

**UNIVERSIDADE FEDERAL DO RIO GRANDE DO SUL  
FACULDADE DE MEDICINA  
PROGRAMA DE PÓS-GRADUAÇÃO EM EPIDEMIOLOGIA**



**DISSERTAÇÃO DE MESTRADO**

**ESTIMAÇÃO DE RISCO RELATIVO E RAZÃO DE  
PREVALÊNCIA COM DESFECHO BINÁRIO**

Cecília de Leão Martins Papaléo

Orientador: Prof. Dr. Álvaro Vigo

Porto Alegre, Dezembro de 2009

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A apresentação desta dissertação é exigência do Programa de Pós-graduação em Epidemiologia, Universidade Federal do Rio Grande do Sul, para obtenção do título de Mestre.

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## RESUMO

O risco relativo (RR) e a razão de prevalência (RP) são medidas de associação que visam mensurar a relação de um desfecho binário e variáveis de exposição em estudos com delineamento coorte e transversal, respectivamente. Nos casos em que há variáveis de confusão ou um fator de exposição contínuo, a associação pode ser estimada através de métodos específicos, tais como regressão de Poisson, regressão log-binomial, análise estratificada e conversão de Zhang e Yu. A regressão logística tem sido extensivamente usada para estimar a razão de chances (RC), a qual muitas vezes é interpretada como RR ou RP. Quando a incidência/prevalência do desfecho não é  $< 10\%$  a RC produz estimativas de RC próximas à RP e RR. Porém, se o desfecho for comum ( $\geq 10\%$ ), a RC superestima a RP e o RR. Este estudo tem como objetivo apresentar uma revisão em 10 revistas da área médica, para verificar a constância da utilização dos métodos que estimam a RP ou RR e a interpretação da RC como RP e RR. Foram selecionados um total de 333 artigos do ano de 2007 e 381 artigos de 2008 com desfecho binário. Entre os estudos de coorte e transversal, 76,2% aplicaram regressão logística e destes, 18,1% em 2007 e 14,7% em 2008 interpretaram a RC como RR ou RP. No caso desses estudos, seria aconselhável utilizar um modelo que estime diretamente essas medidas para evitar interpretação equivocadas. Uma vez que a regressão de Poisson com variância robusta e a regressão log-binomial são disponibilizadas em diversos pacotes estatísticos, não há mais motivos para não utilizá-los.

## ABSTRACT

Relative Risk (RR) and Prevalence Ratio (PR) are association measures that aim to measure respectively the relation between an outcome binary and an exhibition variables in study of cohort and cross-sectional design. In the cases that there are confounding variables or a factor of e continuous exhibition, the association can be estimated by specific methods such as Poisson Regression, log-binomial regression stratified analyses and conversions proposed by Zhang & Yu. The logistic regression has been widely used to estimate Odds Ratio (OR) which, several times, is interpreted as RR or PR. When the incidence/prevalence of the outcome is not  $< 10\%$  it produces estimation of OR similar to PR and RR. However, if the outcome is common ( $\geq 10\%$ ) the OR overestimates the PR and the RR. However, this study has the objective to present a review in 10 journals of Medicine to verify the constancy of the application of methods that estimate the PR or RR and the interpretation of OR as PR and RR. It was selected a sum of 333 articles from 2007 and 381 articles from 2008 that estimated OR to be RR or PR with binary outcome. Between cohort and cross-sectional studies, 76.2% applied logistic regression and, among these, 18.1% in 2007 and 14.7% in 2008 interpreted OR as PR and RR. In these studies should be used a model that estimate directly in order to avoid misinterpretations. Once the Poisson regression with robust variance and the log-binomial regression are available from many statistic packages, there is no reason to not use them.

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## 1. APRESENTAÇÃO

Este trabalho consiste na dissertação de mestrado intitulada “**Estimação de Risco Relativo e Razão de Prevalência com Desfecho Binário**”, apresentada ao Programa de Pós-Graduação em Epidemiologia da Universidade Federal do Rio Grande do Sul, em 18 de dezembro de 2009. O trabalho é apresentado em três partes, na ordem que segue:

1. Introdução, Revisão de Literatura e Objetivos
2. Artigo
3. Conclusões e Considerações Finais.

Documentos de apoio, incluindo o Projeto de Pesquisa, estão apresentados nos anexos.

## 2. INTRODUÇÃO

Os estudos do tipo transversal e coorte são utilizados com grande frequência em investigações epidemiológicas e clínicas. Normalmente, estes estudos visam estimar a associação entre uma exposição e o desfecho binário. A razão de prevalências (RP) deve ser usada quando o delineamento é transversal, e o risco relativo (RR), quando o delineamento é coorte (Fletcher, 2006; Huley, 2003; Rothman, 1986). Para ajustar RP ou RR para possíveis variáveis de confusão, análise estratificada ou modelos multivariáveis podem ser utilizados. A análise estratificada exige que a variável de exposição e as variáveis de confusão sejam categóricas, enquanto que, nos modelos multivariáveis estas variáveis podem ser categóricas e/ou contínuas. Entretanto, a análise estratificada torna-se complexa à medida que aumenta o número de variáveis de confusão, razão pela qual usualmente se utilizam modelos multivariáveis.

Há ainda a razão de chances (RC), medida de associação que pode ser estimada pelo modelo de regressão logística (Rumel, 1986). Este método é bastante conhecido pelos pesquisadores e está disponível em diversos pacotes estatísticos, e por essas facilidades, também é habitualmente utilizado para estimar RC em estudos transversais e coorte, sendo, muitas vezes, interpretado como RP e RR (Coutinho *et al*, 2008; Francisco *et al*, 2008; McNutt *et al*, 2003; Schiaffino *et al*, 2003). A estimativa pontual e intervalar da RC produzida por este modelo com o objetivo de estimar RP e RR pode tornar-se enviesada (Francisco *et al*, 2008). A RC produz uma estimativa afastada da RP e RR quando a variável de desfecho apresentar uma prevalência ou incidência comum, usualmente maior que 10% (Behrens, 2004; McNutt *et al*, 2003; Thompson, 1998; Zocchetti *et al*, 1997). Nesse caso, a RC produzirá medidas de associação superestimadas e, conseqüentemente, interpretação errônea (Thompson, 1998; Zocchetti *et al*, 1997). E mesmo que a estimativa pontual da RC seja idêntica ao RR e RP, não se pode ter a garantia de que o intervalo de confiança seja também o mesmo.

A discussão sobre este assunto surgiu quando Lee e Chia (1993) publicaram uma carta comentando sobre a RC e RR em estudos transversais. A partir disto, outras publicações ratificaram o tema e muitas destas sugeriram procedimentos para obter o RR e RP. Assim sendo, alguns métodos alternativos têm sido mais utilizados para estimar a medida de associação entre um desfecho dicotômico e um conjunto de preditores de estudos com delineamento coorte ou transversal, independente da

prevalência ou incidência do desfecho (Coutinho *et al*, 2008; Schiaffino *et al*, 2003). Estes métodos são os modelos de regressão de Poisson e log-binomial, análise estratificada e conversão de RC para RR proposta por Zhang & Yu (1998). Alguns estudos comparam esses métodos através de simulações e exemplos empíricos, porém, nem todos os autores concordam sobre qual é o método mais apropriado para estimar RP e RR.

Mesmo que atualmente estas técnicas tenham se tornado mais disponíveis, ainda há publicações que estimam RC através da regressão logística, interpretando como RP ou RR. Com o objetivo de aferir a frequência com que os métodos de estimação da RP e RR vêm sendo utilizados em publicações de revistas epidemiológicas e clínicas, foi realizada uma seleção de artigos na base de dados de acesso público PubMed, considerando publicações de 10 revistas médicas dos anos de 2007 e 2008. O PubMed é uma base de pesquisa que abrange diversas áreas médicas e contém resumos e citações de periódicos. A sistemática de busca dos artigos foi criada através de um algoritmo no Pubmed, que restringiu a busca por descritores, ano de publicação e alguns limitadores importantes. Em cada artigo selecionado pela busca procurou-se encontrar o método utilizado para estimar as medidas de associação RP, RR e RC, o delineamento do estudo, a prevalência ou incidência do estudo e como foi interpretada a medida de associação. Com estes dados é possível identificar a constância com que as técnicas que estimam e interpretam RP e RR estão sendo utilizadas, bem como a maneira que a RC obtida regressão logística vem sendo interpretada, particularmente para delineamentos transversais e coorte.

### 3. REVISÃO DE LITERATURA

Muitas pesquisas epidemiológicas têm como objetivo central identificar associação entre fatores de risco ou de proteção e doenças ou medidas clínicas. A relação entre um fator de exposição e um desfecho pode ser expressa através de medidas que quantificam a magnitude dessa associação (Fletcher e Fletcher, 2006; Huley *et al*, 2003). O delineamento do estudo e o tipo das variáveis estudadas são aspectos que definem qual a medida de associação é a mais adequada para aferir esta relação.

No caso em que o delineamento é coorte ou experimental, a medida de associação é o risco relativo (RR), chamado também de razão de riscos. O RR é a razão das medidas de incidência de doenças em duas populações. Incidência é a proporção dos indivíduos em risco na população no início de um intervalo de tempo que se tornaram novos casos da doença até o fim do intervalo (Huley *et al*, 2003). O RR expressa a razão das probabilidades de ocorrência do desfecho entre os expostos em relação aos não expostos, isto é, representa o risco relativo de desenvolver o desfecho nos expostos em relação aos não expostos (Fletcher e Fletcher, 2006; Huley *et al*, 2003). Para o delineamento transversal, a associação entre as variáveis é dada pela razão de prevalência (RP), onde a medida de frequência estimada é a prevalência pontual. Prevalência é a fração de um grupo de pessoas que possui uma condição ou desfecho clínico em um dado ponto do tempo. A interpretação da RP é similar ao do RR, considerando a prevalência ao invés da incidência. Para o delineamento caso-controle, não é possível estimar o risco diretamente, pois a incidência do desfecho entre os expostos e entre os não-expostos não é estimada (Rumel, 1986). Assim, a medida de associação entre fator de exposição e desfecho é a razão de chances (RC). A RC avalia a relação entre a chance de um indivíduo exposto possuir a condição de interesse, comparada à de um não exposto. Probabilidade compara o número de casos favoráveis com o de casos possíveis, enquanto que chance compara o número de casos favoráveis com o de casos desfavoráveis (Hulley *et al*, 2003).

A relação entre um fator exposição e um desfecho dicotômico na população, está representada pela Tabela 1, abaixo:

Tabela 1- Distribuição de probabilidade conjunta de exposição ao fator de risco e presença do desfecho em uma população.

Exposição	Desfecho		Total
	Presente	Ausente	
Fator presente	a	b	a+b
Fator ausente	c	d	c+d
Total	a+c	b+d	n

Fonte: Fletcher e Fletcher, 2006; Huley *et al*, 2003.

onde,

a = número de indivíduos expostos ao fator com o desfecho;

b = número de indivíduos expostos ao fator sem o desfecho;

c = número de indivíduos não expostos ao fator com o desfecho;

d = número de indivíduos não expostos sem o desfecho.

Através dessa tabela, podemos apresentar definições da RC, RR, e da RP, na população, no caso de termos somente um preditor dicotômico, pelas fórmulas a seguir:

$$RR = RP = \frac{\frac{a}{(a+b)}}{\frac{c}{(c+d)}} \quad RC = \frac{\frac{a/(a+c)}{c/(a+c)}}{\frac{b/(b+d)}{d/(b+d)}} = \frac{ad}{bc}$$

No entanto, quando houver pelo menos uma variável de confusão ou o fator de risco é uma variável contínua, essas fórmulas não podem ser aplicadas. A RC pode ser estimada pelo modelo de regressão logística com resposta binária. Neste modelo a variável dependente (desfecho)  $Y$  é dicotômica e assume valor 1 se o evento de interesse ocorre e 0 se o evento de interesse não ocorre. A associação entre o desfecho e as covariáveis é definida pela equação:

$$P(Y = 1 | \underset{\sim}{x}) = \frac{e^{\beta \cdot \underset{\sim}{x}}}{1 + e^{\beta \cdot \underset{\sim}{x}}} = \frac{e^{\beta_0 + \beta_1 x_1 + \dots + \beta_k x_k}}{1 + e^{\beta \cdot \underset{\sim}{x}}}$$

onde  $\underset{\sim}{x} = [x_1, \dots, x_k]'$  são as variáveis preditoras e coeficientes  $\beta = [\beta_0, \beta_1, \dots, \beta_k]'$  são parâmetros desconhecidos estimados a partir dos dados observados. Se o modelo não

contempla termos de interações, a quantidade  $e^{\beta_i}, \forall = 1, 2, \dots, k$ , representa a razão de chances de ocorrência do desfecho associada ao acréscimo de uma unidade no preditor  $x_i$ , ajustada pelos demais preditores no modelo.

As estimativas da RP e RR podem ser obtidas por métodos alternativos que vem sendo discutidos na literatura epidemiológica e que estão se tornando cada vez mais usuais, métodos estes que serão apresentados nas seções seguintes. Estes métodos são os modelos de regressão de Poisson e log-binomial, análise estratificada e conversão de RC em RR proposta por Zhang & Yu. Porém, a regressão logística ainda é a alternativa freqüentemente utilizada para estimar RP e RR. Estudos de simulação, descritos nas próximas seções, comparam os resultados do RR obtido por métodos alternativos, e da RC obtida pela regressão logística, com diferentes prevalências do desfecho. Não há unanimidade na definição de evento comum, podendo variar a prevalência acima de 5% até acima de 30%. No entanto, na grande maioria das publicações, define-se desfecho comum quando a prevalência for acima de 10% (Nijem *et al*, 2005; McNutt *et al*, 2003; Thompson *et al*, 1998; Zhang & Yu, 1998; Zocchetti *et al*, 1997).

Estes estudos mostram que, se a prevalência do desfecho for comum, o valor da RC é diferente do RR e RP, sendo inadequado interpretá-la como RP ou RR (Axelson *et al*, 1994; Greenland, 2004; Nijem *et al*, 2005; McNutt *et al*, 2003; Thompson *et al*, 1998; Zhang & Yu, 1998; Zocchetti *et al*, 1997). Se o fator do estudo for de risco, a RC é superestimada, e se o fator for de proteção, a RC é subestimada. A Tabela 2 apresenta um exemplo hipotético que expressa a diferença entre as duas medidas de associação para diferentes prevalências ou incidências do desfecho, considerando um fator de risco.

Tabela 2 - Comparação entre risco relativo (RR) e razão de chances (RC) para diferentes valores de prevalência (P) ou incidência (I) entre grupos de expostos e não expostos.

P ou I entre Expostos	P ou I entre Não Expostos	P ou I Geral	RR	RC
2/100	1/100	0,015	2	2,02
20/100	10/100	0,150	2	2,25
40/100	20/100	0,300	2	2,67
80/100	40/100	0,600	2	6



O exemplo mostra que a RC aumenta conforme o evento torna-se comum. Isso reforça que a interpretação da RC como RR ou RP pode ser inapropriada em estudos transversais ou coorte quando o desfecho é comum (Nijem *et al*, 2005).

Zhang & Yu (1998) ilustram a relação entre RC e RR para diferentes incidências em não expostos, como ilustra a Figura 1.

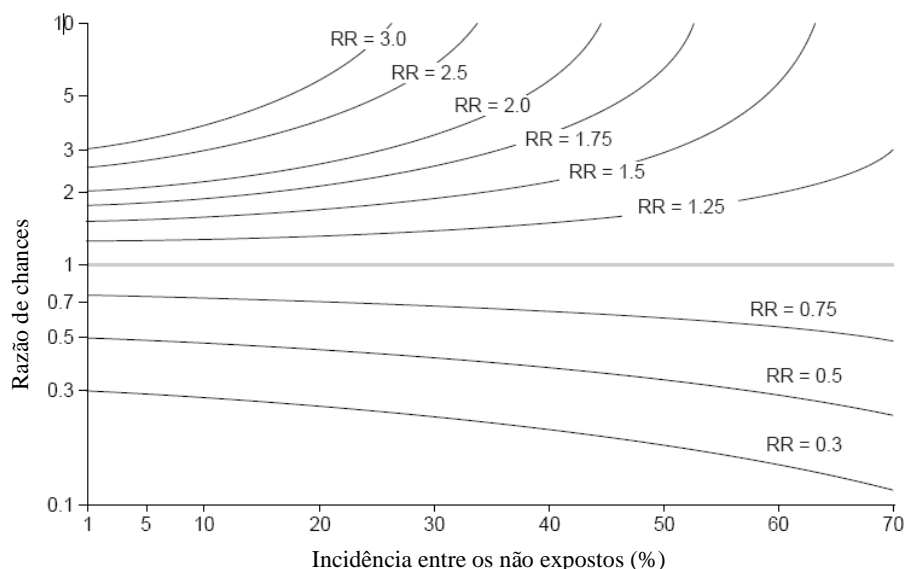


Figura 1- A relação entre RR e RC para a incidência do desfecho  
Fonte: adaptado de Zhang & Yu (1998,p.1690).

Observa-se uma discrepância entre a RC e o RR à medida que a incidência entre os não expostos aumenta. Por exemplo, quando a incidência no grupo dos não expostos é 40% e o RR é 1,75, a RC será aproximadamente 3, superestimando o RR. Porém, se considerar uma incidência de 5% entre os não expostos e o mesmo RR, a RC é muito próxima de 1,75. Neste caso, a RC poderia ser utilizada para interpretar RR. Entre os métodos sugeridos pela literatura para medir a associação entre um conjunto de fatores e um desfecho binário em estudos do tipo coorte ou transversal, destacam-se os modelos de regressão de Poisson e log-binomial, o procedimento de Mantel-Haenszel e a conversão de RC em RR proposta por Zhang & Yu. Exceto para a conversão de Zhang & Yu, Independente da prevalência ou incidência do desfecho ser alta, estes métodos estimam diretamente RR ou RP e deveriam ser utilizados, para evitar vieses.

O procedimento de Mantel-Haenszel, os modelos de regressão logística, log-binomial e de Poisson estão disponíveis nos principais aplicativos computacionais utilizados na área epidemiológica, tais como: SPSS, SAS, Stata, R e S-Plus.

### **3.1 Métodos de estimação das medidas de associação**

Tem sido discutido na literatura métodos que estimam diretamente a RP e o RR e seus intervalos de confiança. A seguir serão apresentadas técnicas que estimam estas medidas de associação. A aplicação destes procedimentos é indicada quando o delineamento do estudo é do tipo transversal ou coorte e a variável de desfecho é dicotômica, podendo ou não haver variáveis de confusão.

#### **3.1.1 Procedimento de Mantel-Haenszel**

A análise estratificada de Mantel-Haenszel estima uma medida de associação entre uma exposição e um desfecho considerando possíveis variáveis de confusão, onde todas as variáveis devem ser categóricas (Gimeno & Souza,1995). O procedimento permite resumir em uma única medida de associação, informações de diferentes tabelas de contingência. Estas tabelas são definidas a partir da variável de confusão, onde cada categoria desta variável forma um subgrupo que associa o fator de exposição com o desfecho do estudo. Se o comportamento entre os subgrupos é homogêneo, os dados das diferentes tabelas podem ser combinados usando o procedimento estatístico de Mantel-Haenszel.

Porém, esse método tem como limitação o teste de homogeneidade, aplicado para todas as medidas de associação (Everitt, 1977). Se a suposição de homogeneidade for aceita, pode-se então estimar a RP ou RR ponderada que considera todos os estratos.

Outra limitação deste método é a quantidade de categorias e de variáveis de confusão a ser considerada no estudo, pois quanto maior o número de estratificações, maior deve ser o tamanho da amostra para que todas as tabelas tenham uma quantidade aceitável e significativa de indivíduos (Gimeno & Souza,1995; Zhang & Yu, 1998). Salienta-se que este procedimento não pode ser realizado quando as variáveis preditoras são contínuas, e para esses casos, sugere-se os outros métodos apresentados a seguir.

### 3.1.2 Conversão de RC para RR

Zhang & Yu (1998) propuseram uma fórmula de conversão da estimativa de razão de chances, obtidas pela regressão logística, para estimar RR ou RP para desfechos dicotômicos comuns. A conversão de RC em RR é definida por:

$$RR = \frac{RC}{(1 - P_0) + (P_0 \times RC)},$$

onde  $RR$  representa a estimativa corrigida do risco relativo,  $RC$  é a razão de chances obtida pela regressão logística e  $P_0$  é a incidência do desfecho no grupo de indivíduos não expostos. Para estudos de prevalências, a aplicação desta correção estima RP. A mesma fórmula pode ser aplicada para obter o limite inferior e superior do intervalo de confiança (Zhang & Yu, 1998).

Porém, quando há uma variável de confusão pode não ser correto usar esta conversão para estimar risco relativo ajustado a partir de uma estimativa de razão de chances ajustada, pois produz estimativas enviesadas. Isso ocorre porque não há uma relação entre a incidência do desfecho com a exposição para cada variável confundidora (McNutt, *et al*, 2003). Estudos de simulação, apresentados nas próximas seções, mostraram que a correção de Zhang & Yu produz estimativas superestimadas do RR e intervalo de confiança viesado, pelo fato de que sua fórmula considera somente a incidência dos não expostos (McNutt *et al*, 2003).

### 3.1.3 Regressão de Poisson e regressão de Poisson com variância robusta

A razão de prevalência ou o risco relativo podem ser estimados pelo modelo de regressão de Poisson (McNutt *et al*, 2003; Barros & Hirakata, 2003). Este modelo coincide com o modelo de regressão de Cox com tempo constante (modelo de Breslow-Cox) e as medidas de RR e RP podem ser estimadas diretamente pelos coeficientes de regressão do modelo (Barros & Hirakata, 2003; Zou, 2004).

Para definir o modelo, considere um desfecho binário  $Y$  e  $k$  preditores definidos por  $\underline{x} = [x_1, x_2, \dots, x_k]$ . O modelo utiliza a função de ligação log para evitar que  $P(Y = 1 | \underline{x})$  assumam valores negativos. Assim, o modelo especifica que

$$\log(P(Y = 1 | \tilde{x})) = \beta_0 + \beta_1 x_1 + \dots + \beta_k x_k,$$

onde  $\beta_0, \beta_1, \dots, \beta_k$  são os coeficientes de regressão do modelo. O erro aleatório deste modelo possui distribuição de Poisson. Se não houver termos de interação no modelo, a estimativa do RR ou RP é obtida pela exponencial dos coeficientes de regressão e cada uma das medidas de associação estimadas é ajustada pelos demais preditores.

Porém, se o desfecho for comum (>10%), a regressão de Poisson produz um intervalo de confiança para o RR menos preciso do que o verdadeiro. Isso ocorre em consequência dos erros do modelo seguirem uma distribuição Poisson, que superestima os erros no modelo com resposta dicotômica, cuja distribuição apropriada é binomial.

Entretanto, a precisão do intervalo de confiança pode ser corrigida com o modelo de Poisson com variância robusta, que utiliza um estimador robusto (estimador de Sanduíche) para as variâncias dos coeficientes de regressão (Zou, 2004, Nijem *et al*, 2005). A regressão de Poisson com variância robusta ao ser aplicada à preditores categóricos produz estimativas semelhantes ao procedimento de Mantel-Haenszel (Zou, 2004).

### 3.1.4 Regressão log-binomial

O modelo log-binomial estima diretamente o risco relativo ou a razão de prevalência e o erro do modelo segue uma distribuição binomial (McNutt *et al*, 2003; Barros e Hirakata, 2003; Schiaffino *et al*, 2003).

O modelo é definido por:

$$\log(P(Y = 1 | \tilde{x})) = \beta_0 + \beta_1 x_1 + \dots + \beta_k x_k$$

onde  $P(Y = 1 | \tilde{x})$  é a probabilidade de indivíduos com o evento condicionado as variáveis de exposição  $\tilde{x}$ . Se não existem interações, o risco relativo associado a j-ésima variável é obtido pela exponencial dos coeficientes de regressão  $\beta_j$ ,

$j = 1, 2, \dots, k$ , e esta medida de associação é ajustada pelas outras variáveis de exposição do estudo.

Uma restrição do modelo é que  $\beta_0 + \beta_1 + \dots + \beta_k < 0$ , para assim, assegurar que as estimativas das proporções estejam entre 0 e 1 (Skov *et al*, 1998; Schiaffino *et al*, 2003). A estimativa do RR é não viciada, mas o intervalo de confiança pode ser enviesado, produzindo um intervalo mais estreito que o verdadeiro (McNutt *et al*, 2003). Além disso, problemas de convergência podem ocorrer quando o evento do desfecho for alto ou as covariáveis forem contínuas ou politômicas (Barros e Hirakata, 2003; Coutinho *et al*, 2008; Deddens & Petersen, 2003; Petersen & Deddens, 2008, Schiaffino *et al*, 2003).

### 3.2 Estudos comparativos via simulação

Algumas publicações realizaram uma comparação entre métodos que estimam as medidas de associação RP e RR quando o desfecho é binário, através de estudos de simulação. A finalidade dos achados apresentados pelos artigos foi comparar as estimativas pontuais e seus intervalos de confiança do risco relativo e razão de prevalências.

McNutt *et al* (2003) comparam métodos de estimação do RR quando o evento é comum, considerando modelos que podem ser utilizados em pacotes estatísticos usuais. Para demonstrar os métodos, foram criados exemplos hipotéticos para mostrar qual é a relação entre fator e desfecho quando o modelo é ajustado para confundidores (covariáveis). As técnicas que foram comparadas neste estudo foram: procedimento de Mantel-Haenszel estratificado, logit estratificado, regressão log-binomial, regressão de Poisson, correção de Zhang & Yu e regressão logística. A conversão apresentada por Zhang & Yu apresenta o pior resultado entre os métodos testados, apresentando uma estimativa pontual consideravelmente maior que a estimativa verdadeira. O modelo que obteve os melhores resultados foi o log-binomial, com estimativa pontual muito próxima do valor verdadeiro e intervalo de confiança preciso. A regressão de Poisson mostrou uma estimativa pontual muito próxima da análise de Mantel-Haenszel (MH), porém produziu um intervalo de confiança impreciso, apresentando valores menos precisos que o obtido pelo modelo log-binomial e as análises estratificadas (McNutt *et al*, 2003). As técnicas estratificadas apresentaram uma estimativa pontual relativamente próxima do RR obtido pelo MH e um intervalo de confiança confiável, quando comparado com a

regressão log-binomial. Em termos de intervalo de confiança, a regressão log-binomial obteve alguns resultados mais estreito em relação ao intervalo de confiança da análise estratificada, mas considerado satisfatório. Mesmo assim, os autores concluem que em algumas situações o modelo log-binomial não converge.

Zou (2004) comparou o procedimento de Mantel-Haenszel, o modelo de Poisson, o modelo de Poisson com variância robusta e o modelo log-binomial. Os resultados das simulações mostram que, independente da técnica utilizada, à medida que o tamanho da amostra aumenta, a porcentagem de viés relativo diminui. Tanto para regressão de Poisson quanto para regressão de Poisson com variância robusta (modificada), a porcentagem de viés relativo é o mesmo, porém, a amplitude do intervalo de confiança da primeira é maior que da segunda. Tanto a regressão de Poisson modificada quanto a regressão log-binomial, os resultados apresentados foram similares e satisfatórios. Porém, o autor sugere a regressão de Poisson modificada como a técnica mais apropriada para estimar RR pelo fato de produzir estimativas muito próximas das produzidas pela técnica de Mantel-Haenszel quando a covariável de interesse é categórica e por não ter dificuldade em convergir, como o modelo log-binomial.

Schiaffino *et al* (2003) comparam métodos utilizados para medir a razão de prevalência em estudos transversais através de exemplos empíricos. Os modelos comparados nesse artigo foram: regressão logística, regressão de Breslow-Cox, regressão log-binomial e a fórmula de conversão de RC para RR proposta por Zhang & Yu (1998). A conversão proposta por Zhang & Yu, deve ser aplicada também nos limites dos intervalos de confiança, porém Schiaffino sugere aplicar a fórmula utilizada para estimar a RC em estudos de caso-controle, proposta por Miettinen (1976). Os resultados mostraram que, quando a prevalência do desfecho é rara, o RC, RR e a RP possuem suas estimativas e intervalos de confiança praticamente idênticos. Porém quando o desfecho é comum, tanto as estimativas pontuais como os intervalos de confiança tornam-se diferentes. A regressão logística superestimou a verdadeira medida de associação, além de fornecer o intervalo de confiança mais amplo, em relação às técnicas abordadas. A regressão log-binomial apresentou uma estimativa pontual similar às estimativas dos modelos de Breslow-Cox e a fórmula de conversão proposta por Zocchetti, porém com o menor intervalo de confiança.

Recentemente, foi publicado o artigo de Coutinho *et al* (2008) que faz o comparativo das regressões de Cox, Poisson com variância robusta, log-binomial e a

logística, utilizado como referência os resultados obtidos pela análise estratificada de Mantel-Haenszel. Nesse estudo foram comparados métodos para três desfechos diferentes, considerados de baixa, média e alta prevalência. Para prevalência baixa, os resultados dos modelos de Cox, Poisson e log-binomial se aproximaram da estimativa pontual obtida pela técnica de Mantel-Haenszel, com intervalos de confiança mais estreitos, e a regressão logística obteve uma estimativa pontual 13% maior, com intervalo de confiança mais amplo que os outros modelos. Considerando a prevalência média, os modelos de Cox, Poisson e log-binomial apresentaram estimativas pontuais e intervalares similares aos valores de referência, enquanto que a regressão logística apresentou uma estimativa pontual quase que 100% maior e intervalo de confiança mais amplo, em relação aos outros modelos. Para prevalência do desfecho alta no modelo ajustado com uma variável contínua, as estimativas pontuais e intervalares dos modelos de Poisson e Cox foram semelhantes e a regressão log-binomial apresentou uma dificuldade de convergência. A regressão logística produziu uma estimativa pontual muito maior que as estimativas produzidas pelos outros modelos, com intervalos de confiança amplo. Porém, este estudo teve a limitação de que as variáveis que foram associadas não tinham uma forte relação, produzindo, assim, estimativas dos métodos comparados muito próximas.

Quadro 1- Quadro resumos dos estudos de simulação

Estudo	Modelo menos adequado	Modelo sugerido	observação
McNutt	Conversão Zhang & Yu	Log-binomial	Log-binomial tem problema de convergência
Zou	Regressão logística (estimativa Pontual e intervalar enviesadas)	Reg. Poisson modificada	Log-binomial tem problema de convergência
Schiaffino	Conversão Zhang & Yu	Log-binomial	Log-binomial obteve IC estreito
Coutinho	Regressão logística (Pontual enviesada e IC amplo, mesmo para prev. Baixa)	Poisson e Log-binomial	Log-binomial tem problema de convergência

#### **4. OBJETIVOS**

O objetivo geral deste trabalho é selecionar artigos publicados em um conjunto importante de revistas da área epidemiológica através de uma busca na base de dados PubMed, e verificar a adequação do procedimento utilizado para estimar a medida de associação RR ou RP e sua respectiva interpretação.



## 5. REFERÊNCIAS BIBLIOGRÁFICAS

Axelsson O, Fredriksson M, Ekberg K. Use of the prevalence ratio v odds ratio as a measure of risk in cross sectional studies (Correspondência). *Occup Environ Med* 1994; 51:574

Barros AJ, Hirakata VN. Alternatives for logistic regression in cross-sectional studies: an empirical comparison of models that directly estimate the prevalence ratio. *BMC Med Res Methodol* 2003 Oct 20;3:21.

Behrens T, Taeger D, Wellmann J, Keil U. Different Methods to Calculate Effect Estimates in Cross-sectional Studies: A Comparison between Prevalence Odds Ratio and Prevalence Ratio. *Methods Inf Med* 2004; 43: 505–9

Coutinho LMS; Scazufca M; Menezes PR. Métodos para estimar razão de prevalência em estudos de corte transversal. *Rev Saude Publica* 2008 Dez; 42(6):992-8.

Deddens JA, Petersen MR, Lei X. Estimation of prevalence ratios when PROC GENMOD does not converge. (Paper 270-28). In: Proceedings of the 28th annual SAS Users Group International conference. Cary, NC: SAS Institute, Inc, 2003.

Everitt B. S. The analysis of contingency tables. 1 ed- New York: London Chapman and Hall, 1977.

Fletcher RH, Fletcher SW. *Epidemiologia clínica: Elementos Essenciais*. 4 ed.- Porto Alegre: ARTMED, 2006.

Francisco PMSB, Donalisio MR, Barros MBA, Cesar CLG, Carandina L, Goldbaum M. Medidas de associação em estudo transversal com delineamento complexo: razão de chances e razão de prevalência. *Rev Bras Epidemiol* 2008; 11(3): 347-55

Gimeno SG, de Souza JM. Using of stratification and logistic regression model in the data analysis of case-control studies. *Rev Saude Publica* 1995 Aug; 29(4):283-9.

Greenland S. Model-based estimation of relative risks and other epidemiologic measures in studies of common outcomes and in case-control studies. *Am J Epidemiol* 2004 Aug 15;160(4):301-5.

Hulley SB, Cummings SR, Browner WS, Grady D, Hearst N, Newman TB. *Delineando a pesquisa clínica: uma abordagem epidemiológica*. 2 ed. - Porto Alegre: ARTMED; 2003.

Lee J, Chia KS. Estimation of prevalence rate ratios for cross sectional data: an example in occupational epidemiology. *Br J Ind Med* 1993 Sep (50):861-62

McNutt LA, Wu C, Xue X, Hafner JP. Estimating the relative risk in cohort studies and clinical trials of common outcomes. *Am J Epidemiol* 2003 May 15;157(10):940-3.

Miettinen, OS. Estimability and estimation in case-referent studies. *Am J Epidemiol* 1976 Feb 103(2): 226-235.

Nijem K, Kristensen P, Al-Khatib A, Bjertness E. Application of different statistical methods to estimate relative risk for self-reported health complaints among shoe factory workers exposed to organic solvents and plastic compounds. *Norsk Epidemiologi* 2005.

Petersen MR, Deddens JA. A comparison of two methods for estimating prevalence ratio. *BMC Med Res Methodol.* 2008; 8:9

Rothman, KJ. *Modern Epidemiology*. 1<sup>a</sup> Ed. Boston: Little Brown and Co, 1986

Rumel, D. "Odds Ratio": algumas considerações. *Rev Saude Publica* 1986 20(3):253-8.

Schiaffino A, Rodriguez M, Pasarin MI, Regidor E, Borrell C, Fernandez E. [Odds ratio or prevalence ratio? Their use in cross-sectional studies]. *Gac Sanit* 2003 Jan;17(1):70-4.

Skov T, Deddens J, Petersen MR, Endahl L. Prevalence proportion ratios: estimation and hypothesis testing. *Int J Epidemiol* 1998 Feb;27(1):91-5.

Thompson ML, Myers JE, Kriebel D. Prevalence odds ratio or prevalence ratio in the analysis of cross sectional data: what is to be done? *Occup Environ Med* 1998 Apr;55(4):272-7.

Zhang J, Yu KF. What's the relative risk? A method of correcting the odds ratio in cohort studies of common outcomes. *JAMA* 1998 Nov 18;280(19):1690-1.

Zocchetti C, Consonni D, Bertazzi PA. Relationship between prevalence rate ratios and odds ratios in cross-sectional studies. *Int J Epidemiol* 1997 Feb;26(1):220-3.

Zou G. A modified poisson regression approach to prospective studies with binary data. *Am J Epidemiol* 2004 Apr 1;159(7):702-6.

## 6. ARTIGO

### ESTIMAÇÃO DE RISCO RELATIVO E RAZÃO DE PREVALÊNCIA COM DESFECHO BINÁRIO

### ESTIMATION OF RELATIVE RISK AND PREVALENCE RATIO WITH BINARY OUTCOME

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**A ser enviado aos Cadernos de Saúde Pública.**

## Resumo

A medida utilizada para verificar uma possível associação entre o desfecho binário e as variáveis de exposição depende do delineamento do estudo: em estudos em que o delineamento é uma coorte ou transversal, esta associação, chamada de risco relativo (RR) e razão de prevalência (RP), respectivamente, podem ser mensuradas por métodos específicos, tais como regressão de Poisson, regressão log-binomial, análise estratificada e conversão propostas por Zhang & Yu, e em estudos de caso-controle, a regressão logística é o modelo que estima esta associação, chamada razão e chances (RC). Comumente a RC é estimada em estudos de coorte e transversal, por sua facilidade em ser aplicada, embora os métodos específicos que estimam RR e RP estejam em evidência atualmente. Para verificar a constância desta aplicação na literatura médica, o presente estudo tem como objetivo apresentar uma revisão em 10 revistas da área médica, para verificar a constância da utilização dos métodos que estimam a RP ou RR e a interpretação da RC como RP e RR. Foram selecionados um total de 333 artigos do ano de 2007 e 381 artigos de 2008 que estimaram RP, RR e RC com desfecho binário. Entre os estudos de coorte e transversal, 76,2% aplicaram regressão logística e destes, 18,1% em 2007 e 14,7% em 2008 interpretaram a RC como RR ou RP. No caso desses estudos, seria aconselhável utilizar um modelo que estime diretamente essas medidas para evitar interpretação equivocadas. Uma vez que a regressão de Poisson com variância robusta e a regressão log-binomial são disponibilizadas em diversos pacotes estatísticos, não há mais motivos para não utilizá-los.

**Palavras chave:** Razão de Prevalência, Risco Relativo, Razão de Chances, Regressão de Poisson, Regressão Log-binomial

## **Abstract**

The measure used to verify a possible association between the outcome binary and the exhibition variables, depends on the design of the study. In studies in which the design is a cohort or a cross-sectional this association, called respectively Relative Risk (RR) and Prevalence Ratio (PR), can be measure by specific methods such as Poisson Regression, log-binomial regression stratified analyses and conversions proposed by Zhang & Yu, and in studies of case-control the logistic regression is the model that estimate this association, called Odds Ratio (OR). The OR is commonly estimated in studies of cohort and cross-sectional because of its easy application, although the specific methods that estimate RR and PR are currently in evidence. To verify the constancy of this application in Medical literature this study has the objective to present a review in 10 journals of Medicine to verify the constancy of the application of methods that estimate the PR or RR and the interpretation of OR as PR and RR. It was selected a sum of 333 articles from 2007 and 381 articles from 2008 that estimated OR to be RR or PR with binary outcome. Between cohort and cross-sectional studies, 76.2% applied logistic regression and, among these, 18.1% in 2007 and 14.7% in 2008 interpreted OR as PR and RR. In these studies should be used a model that estimate directly in order to avoid misinterpretations. Once the Poisson regression with robust variance and the log-binomial regression are available in many statistics packages, there is no reason to not use them.

**Keywords:** Prevalence Ratio, Relative Risk, Odds Ratio, Poisson Regression, Log-binomial Regression

## Introdução

É freqüente que estudos epidemiológicos tenham como objetivo estimar a associação entre uma variável de exposição e um desfecho binário. A Razão de Prevalência (RP) deve ser usada quando o delineamento é transversal, e o Risco Relativo (RR), quando o delineamento é coorte<sup>1,2,3</sup>. Para ajustar a RP ou o RR para possíveis variáveis de confusão, pode-se utilizar análise estratificada ou modelos multivariáveis. A análise estratificada exige que a variável de exposição e as variáveis de confusão sejam categóricas<sup>4</sup>, enquanto que, nos modelos multivariáveis, essas variáveis podem ser categóricas ou contínuas. Entretanto, a análise estratificada torna-se complexa à medida que aumenta o número de preditores, razão pela qual os modelos multivariáveis são normalmente utilizados.

Além da RP e RR, a Razão de Chances (RC) é uma medida de associação que pode ser estimada pelo modelo de regressão logística<sup>5</sup>, independente do tipo de delineamento do estudo. Esse método é habitualmente utilizado para estimar RC em estudos transversais e coorte, porém, muitas vezes, a RC é interpretada como RP e RR<sup>6,7,8,9,10</sup>. Nesses casos, a estimativa de RC produzida pelo modelo logístico pode ser enviesada para RR ou RP<sup>7</sup>. Se o fator do estudo for de risco, a RC irá superestimar o RR ou RP e, se o fator for de proteção, a RC irá subestimar o RR ou RP. A RC produz uma estimativa afastada da RP e RR quando a variável de desfecho apresentar uma prevalência ou incidência comum (>10%)<sup>9,11,12,13</sup>. No entanto, em casos em que o desfecho do estudo não é comum, o resultado fornecido pela RC possivelmente será muito próximo dos resultados da RP e do RR, permitindo, talvez, que seja interpretado como RP ou RR<sup>14</sup>.

Esta discussão surgiu em 1993, quando Lee e Chia (1993) publicaram um artigo sobre o assunto<sup>15</sup>. A partir disto, várias publicações abordaram este assunto, demonstrando através de exemplos e sugerindo métodos para obter o RR ou RP diretamente. Alguns destes métodos alternativos vêm sendo utilizados para estimar a medida de associação entre um desfecho dicotômico e um conjunto de preditores em estudos com delineamento coorte ou transversal, independente da prevalência ou incidência do desfecho<sup>6,8,10</sup>, tais como os modelos de regressão de Poisson e log-binomial. A análise estratificada e a conversão de RC para RR propostas por Zhang & Yu (1998) também são usadas<sup>16</sup>. Algumas publicações comparam esses métodos através de simulações e exemplos empíricos, porém, nem todos os autores concordam

sobre qual é o método mais apropriado para estimar RP e RR. Embora atualmente os modelos de regressão de Poisson e log-binomial estejam facilmente disponíveis em software estatístico, tais como SPSS, R, SAS, entre outros, ainda há publicações que estimam a RC através da regressão logística, interpretando-a como RP ou RR.

O objetivo do presente estudo foi observar a frequência com que os métodos de estimação da RP e RR vêm sendo utilizados em publicações de revistas epidemiológicas e clínicas publicadas nos anos de 2007 e 2008, além de observar as publicações em que o modelo logístico está sendo utilizado, considerando o delineamento, a proporção do desfecho e a interpretação da medida de associação.

A análise estratificada de Mantel-Haenszel estima uma medida de associação entre uma exposição e um desfecho considerando possíveis variáveis de confusão, onde todas as variáveis devem ser categóricas<sup>5</sup>. O procedimento permite resumir em uma única medida de associação, informações de diferentes tabelas de contingência. Estas tabelas são definidas a partir da variável de confusão, onde cada categoria desta variável forma um subgrupo que associa o fator de exposição com o desfecho do estudo. Se o comportamento entre os subgrupos é homogêneo, os dados das diferentes tabelas podem ser combinados usando o procedimento estatístico de Mantel-Haenszel. O procedimento consiste em, inicialmente, obter a RP ou RR de cada subgrupo, e após, realizar um teste de homogeneidade para todas as medidas de associação<sup>17</sup>. Se a suposição de homogeneidade for aceita, pode-se então estimar a RP ou RR sumária, ponderada, que considera todos os estratos.

Zhang & Yu (1998) propuseram uma fórmula de conversão da estimativa de razão de chances, obtidas pela regressão logística, para estimar RR ou RP para desfechos dicotômicos comuns. A conversão de RC em RR considera, além da RC obtida pela regressão logística, a incidência do desfecho no grupo de indivíduos não expostos. Em estudos de prevalências, a aplicação dessa correção estima a RP. A mesma fórmula pode ser aplicada para obter o limite inferior e superior do intervalo de confiança<sup>16</sup>. Porém, esta conversão não produz estimativas confiáveis. Além disso, em casos em que há uma variável de confusão, pode não ser correto usar esta conversão para estimar o Risco Relativo ajustado a partir de uma estimativa de Razão de Chances ajustada, uma vez que isso produziria estimativas enviesadas. Isso ocorre porque não há uma relação entre a incidência do desfecho e a exposição para cada variável confundidora<sup>9</sup>.

A regressão de Poisson permite estimar diretamente as medidas de RR e RP

pelos coeficientes de regressão do modelo <sup>18,19</sup>. O erro aleatório deste modelo possui distribuição de Poisson. Se não houver termos de interação no modelo, a estimativa de RR ou RP é obtida pela exponencial dos coeficientes de regressão e cada uma das medidas de associação estimadas são ajustadas pelas outras variáveis de associação. Porém, se o desfecho for comum (>10%), a regressão de Poisson produz um intervalo de confiança para o RR menos preciso, como consequência dos erros do modelo seguirem uma distribuição Poisson, o que superestima a variância do erro aleatório no modelo com resposta dicotômica, cuja distribuição apropriada é a binomial. Entretanto, a precisão do intervalo de confiança pode ser corrigida com o modelo de Poisson com variância robusta, que utiliza um estimador robusto (estimador de Sanduíche) para as variâncias dos coeficientes de regressão <sup>19,20</sup>. A regressão de Poisson com variância robusta, ao ser aplicada à preditores categóricos, produz estimativas semelhantes ao procedimento de Mantel-Haenszel <sup>19</sup>.

O modelo log-binomial estima diretamente o risco relativo ou a razão de prevalência e o erro do modelo segue uma distribuição binomial <sup>9,10,18</sup>. Uma restrição do modelo é que a soma dos coeficientes de regressão tem que ser inferior a zero, de modo a assegurar que as estimativas das proporções estejam entre 0 e 1 <sup>10,21</sup>. A estimativa do RR é não viesada, mas o intervalo de confiança pode ser enviesado, produzindo um intervalo mais estreito que o verdadeiro <sup>9</sup>. Adicionalmente, problemas de convergência podem ocorrer quando o desfecho do evento for alto ou as co-variáveis forem contínuas ou politômicas <sup>6,10,18,22,23</sup>.

Recentemente, algumas publicações compararam, através de estudos de simulação, métodos que estimam as medidas de associação RP e RR quando o desfecho é binário. McNutt *et al.* (2003) relatam que a conversão proposta por Zhang & Yu obteve as piores estimativas dentre os métodos testados. O modelo que obteve os melhores resultados foi o log-binomial, com a estimativa pontual muito próxima do valor verdadeiro e o intervalo de confiança preciso. A regressão de Poisson mostrou uma estimativa pontual muito próxima da verdadeira, porém produziu um intervalo de confiança impreciso em relação ao modelo log-binomial e as análises estratificadas <sup>9</sup>. As técnicas estratificadas apresentaram uma estimativa pontual relativamente próxima ao RR verdadeiro e um intervalo de confiança confiável, quando comparado com a regressão log-binomial. Em termos de intervalo de confiança, a regressão log-binomial obteve alguns resultados mais estreitos em relação ao intervalo de confiança da análise estratificada, mas considerados satisfatórios. Uma limitação importante do



modelo log-binomial é o fato de que freqüentemente não há convergência no processo iterativo de estimação.

Zou (2004) comparou o procedimento de Mantel-Haenszel, o modelo de Poisson, o modelo de Poisson com variância robusta e o modelo log-binomial. Os resultados das simulações mostram que, independente da técnica utilizada, à medida que o tamanho da amostra aumenta, a porcentagem de viés relativo diminui. A regressão de Poisson modificada e a regressão log-binomial apresentaram resultados similares e satisfatórios. O autor sugere, no entanto, a regressão de Poisson modificada como técnica mais apropriada para estimar o RR. Isso se deve ao fato de que a regressão de Poisson modificada produz estimativas muito próximas das produzidas pela técnica de Mantel-Haenszel quando a covariável de interesse é categórica e, ao contrário do modelo log-binomial, não tem dificuldade em convergir.

Schiaffino et al. (2003) mostram através de seus resultados que, quando a prevalência do desfecho é rara, RC, RR e RP possuem estimativas e intervalos de confiança praticamente idênticos. No entanto, quando o desfecho é comum, tanto as estimativas como os intervalos de confiança tornam-se diferentes. A regressão logística superestimou a verdadeira medida de associação, além de fornecer o intervalo de confiança mais amplo, em relação às técnicas abordadas. A regressão log-binomial apresentou uma estimativa pontual similar às estimativas dos modelos de Breslow-Cox (regressão de Cox com tempo constante) e da fórmula de conversão de RC em RR, porém com o menor intervalo de confiança.

Coutinho *et al.* (2008) comparam empiricamente métodos para desfechos de baixa, média e alta prevalência. Para prevalência baixa, os resultados dos modelos de Cox, Poisson e log-binomial se aproximaram da estimativa pontual obtida pela técnica de Mantel-Haenszel, com intervalos de confiança mais estreitos, e a regressão logística obteve uma estimativa pontual 13% maior, com intervalo de confiança mais amplo que os outros modelos. Com relação à prevalência média, os modelos de Cox, Poisson e log-binomial apresentaram estimativas pontuais e intervalares similares aos valores de referência, enquanto a regressão logística apresentou, em relação aos outros modelos, uma estimativa pontual quase 100% maior e intervalo de confiança mais amplo. Quando a prevalência do desfecho foi alta e uma variável contínua foi incluída no modelo ajustado, as estimativas pontuais e intervalares dos modelos de Poisson e Cox foram semelhantes, enquanto a regressão log-binomial apresentou uma dificuldade de convergência. A regressão logística produziu uma estimativa pontual muito maior que

as estimativas produzidas pelos outros modelos, com intervalos de confiança amplos. Porém, este estudo teve a limitação de que as variáveis que foram associadas não tinham uma forte relação, produzindo, assim, estimativas dos métodos comparados muito próximas.

## **Métodos**

A seleção de artigos foi realizada considerando um conjunto de revistas importantes da área epidemiológica, contemplando publicações realizadas em 2007 e em 2008. As revistas utilizadas estão indexadas na base de dados PubMed (Serviço de pesquisa da National Library of Medicine (NLM)). Criou-se uma sintaxe para a busca de artigos na PubMed considerando: operadores booleanos e limitadores, nomes de revistas, ano e descritores, para que a seleção filtrasse somente os artigos de interesse específico. A busca foi realizada no resumo e descritores dos artigos. Todos os resumos estão em língua inglesa, independente da nacionalidade da revista e do artigo.

A metodologia para busca utilizou-se somente de palavras em língua inglesa. Todos os artigos estão associados a descritores. Quando buscamos artigos somente pelo resumo e descritores (descrito na sintaxe por “Text Word”) limitamos a pesquisa, pois um assunto específico pode não estar escrito no resumo e descritores. O “MeSH terms” é uma ferramenta eficiente nessa busca, uma vez que possui a funcionalidade de selecionar artigos classificados por certas categorias, assuntos. Cada categoria identifica termos com grafia diferente, porém, de significado semelhante.

Quanto à seleção das revistas, buscou-se selecionar revistas importantes da área médica, com as mais diversas classificações em relação ao Fator de Impacto e ao Qualis, conforme descrito no Quadro 1.

Os critérios de seleção dos artigos foram:

- 1- *palavras-chaves*: prevalence, odds ratio, risk, logistic model, logistic regression.
- 2- *revistas selecionadas*: American Journal of Epidemiology, Journal of Clinical Epidemiology, International Journal of Epidemiology, British Medical Journal, Lancet, New England Journal of Medicine, Ciência & Saúde Coletiva, Revista de Saúde Pública, Cadernos de Saúde Pública, Brazilian Journal of Medical and Biological Research.

3- ano de publicação: 2007 e 2008.

4- exclusão: publicação que seja de editorial, cartas, comentários e revisões. Na sintaxe, houve a necessidade de excluir os artigos publicados em 2009, pois em algumas situações, estes artigos foram selecionados.

A sintaxe utilizada para a seleção das publicações foi:

*("prevalence"[MeSH Terms] OR prevalence[Text Word]) OR ("odds ratio"[MeSH Terms] OR odds ratio[Text Word]) OR ("risk"[MeSH Terms] OR relative risk[Text Word]) OR ("logistic models"[TIAB] NOT Medline[SB]) OR "logistic models"[MeSH Terms] OR logistic regression[Text Word]) AND ("Cad Saude Publica"[Journal] OR "Cien Saude Colet"[Journal] OR "Rev Saude Publica"[Journal] OR "Braz J Med Biol Res"[Journal] OR "Journal of clinical epidemiology"[Jour] OR "International journal of epidemiology"[Jour] OR "BMJ"[Jour] OR "Lancet"[Jour] OR "The New England journal of medicine"[Jour] OR "American journal of epidemiology"[Jour]) AND ("2007"[PDAT] : "2008"[PDAT]) NOT (Editorial[ptyp] OR Letter[ptyp] OR Comment[ptyp] OR Review[ptyp]) NOT ("2009"[PDAT])*

Para encontrar o número total de artigos publicados no respectivo ano, foi realizada uma busca com sintaxe similar, considerando apenas os nomes das revistas como descritores, e excluindo editoriais, cartas, comentários e revisões.

Na revisão dos artigos selecionados na base de dados PubMed, foram registradas informações sobre o delineamento do estudo, a prevalência do desfecho binário, métodos de análise e medida de associação estimada. Foram selecionados, também, os estudos transversais e coorte que utilizaram a regressão logística para estimar RC, porém a interpretaram como RP ou RR.

## **Resultados**

De um total de 3469 artigos publicados em 2007 e 3834 artigos publicados em 2008, foram selecionados através da busca estratégica 830 (23,9%) e 876 (22,8%), respectivamente; totalizando 1706 artigos (23,3%). Dentre os 830 artigos de 2007, 333 (40,1%) efetivamente utilizaram RR, RP ou RC para estimar a medida de associação; e em 2008, esse total foi de 381 artigos (43,4%) (Quadro 2). A diferença entre o número total de artigos selecionados pela busca e o número total de artigos que estimaram RR,

RP ou RC com desfecho binário ocorreu em função do critério de seleção abrangente que acabou por selecionar artigos que utilizaram análises não relevantes para o trabalho, como por exemplo, regressão linear, estudos com desfechos politômicos e meta-análise, entre outras. Além disso, mesmo que o critério de seleção excluísse editorial, cartas, comentários e revisões, alguns desses artigos foram eventualmente selecionados.

Aproximadamente 97% dos estudos de caso-controle utilizaram regressão logística para estimar a RC, conforme esperado. Considerando a busca estratégica dos estudos de coorte e transversal, 188 (79,3%) artigos em 2007 e 210 (73,6%) em 2008 utilizaram a regressão logística e, destes, 150 (79,7%) e 145 (69,0%) artigos, respectivamente, tinham a prevalência/incidência do desfecho maior que 10%. Em 2007, 20,8% (48) dos estudos de coorte e transversal utilizaram técnicas alternativas, como, por exemplo, regressão de Poisson e log-binomial, para estimar a RP ou o RR, e em 2008, este número foi similar, 25,9% (74).

O Quadro 3 apresenta os resultados do ano de 2007 separados por revista. Do total dos artigos com delineamento transversal ou coorte, 63,2% utilizaram regressão logística e possuíam o desfecho maior que 10%. Quanto aos artigos com delineamento transversal ou coorte, a revista que apresentou a maior proporção de artigos com desfecho maior que 10%, utilizando regressão logística nas análises, foi a *New England Journal of Medicine*, com 70,4% (19).

O Quadro 4 apresenta os resultados referentes ao ano de 2008, separados por periódico. Das 4 publicações da *Brazilian Journal of Medical and Biological Research* com delineamento transversal ou coorte e desfecho maior que 10%, 3 utilizaram regressão logística e somente uma utilizou regressão de Poisson. A revista *Cadernos de Saúde Pública* foi o periódico com maior proporção de métodos alternativos que estimam a RP e o RR, com 51% (27) dos artigos.

Os resultados referentes às interpretações realizadas para estudos de coorte e transversal que utilizaram regressão logística, são apresentados no Quadro 5. Em 2007, 12,6% (19) dos artigos com desfecho maior que 10% interpretaram RC como RP ou RR, e em 2008, o total foi de 10,3% (15). Já entre artigos com desfecho menor que 10%, esse número passou de 39,4% (15) em 2007 para 24,6% (16) em 2008. Independentemente do desfecho, em 2007, 18,1% das publicações interpretaram RC como RP ou RR; e em 2008, a proporção foi de 14,7%. De modo geral, as revistas apresentaram um comportamento semelhante.

## Discussão

Já está estabelecido na literatura epidemiológica que os modelos de regressão de Poisson com variância robusta e a regressão log-binomial mostraram-se as alternativas mais recomendadas para estimar o RR e RP em estudos de coorte e transversal quando o desfecho é binário, embora esta última apresente certa dificuldade de convergência nos casos em que há uma covariável contínua. Além de produzirem estimativas pontuais exatas, seus intervalos de confiança apresentaram resultados precisos, como apresentaram e comprovaram os estudos empíricos abordados neste trabalho. Em ocasiões em que o desfecho é comum, os resultados produzidos pela regressão logística pode gerar estimativas pouco distantes daquelas obtidas através de outros métodos.

A partir da busca orientada estrategicamente, conforme o foco do presente estudo, 398 das 522 publicações (76,2%) encontradas com delineamento transversal e coorte, do período de 2007 a 2008, utilizaram o modelo de regressão logística para estimar a medida de associação entre as variáveis de exposição e o desfecho binário.

A revisão efetuada no presente estudo apresentou, de modo global, uma frequência muito baixa para a utilização de técnicas alternativas à regressão logística para estimar e interpretar a RP ou RR. Dessa forma, tais resultados expõem a fragilidade e até mesmo certa desatenção quanto aos métodos aplicados nos trabalhos em questão, cujas conclusões incidem em estimativas viciadas, inviabilizando, portanto, a interpretação correta de tais estimativas.

Os resultados mostram uma pequena redução na proporção de artigos que interpretam a RC como RR ou RP, em estudos transversais ou coorte de 2007 e 2008: de 18,1% para 14,7%, respectivamente. Porém, estes resultados não devem ser interpretados como um melhor entendimento por parte dos autores de 2007 para 2008, pois o período avaliado é considerado relativamente pequeno.

Cabe destacar que, atualmente, a prática de utilizar os modelos mais adequados para os tipos de delineamento específicos é uma constante, não havendo mais quaisquer limitações para sua aplicação. Cada vez mais, os pacotes estatísticos vêm incorporando essas técnicas, tornando-as muito mais acessíveis. Por essa facilidade, pode-se dizer que não há mais justificativa para estimar e interpretar RR e RP através da RC. Assim, independentemente do desfecho ser ou não raro, a premissa básica é a

de que o modelo utilizado deve ser o mais adequado, tais como regressão log-binomial e Poisson, de modo a evitar vícios em estimativas pontuais, nas estimativas intervalares e suas interpretações.

Há ainda periódicos importantes que publicam trabalhos de estudos transversais ou coorte com desfecho dicotômico comum cujas análises foram realizadas por regressão logística. Isso não incorreria em problema algum se os autores interpretassem RC como RC; no entanto não há qualquer garantia de que os leitores interpretem tal medida de maneira correta.

Nesse sentido, é de suma importância que os editores das revistas reflitam sobre a necessidade de orientar os potenciais autores a analisar os dados com métodos que permitam estimar a medida de associação pertinente ao tipo de delineamento epidemiológico.

Cabe ressaltar que o presente estudo tem algumas limitações. As dez revistas selecionadas neste trabalho representam apenas uma parcela dos periódicos existentes da área médica. Portanto, os achados representam somente as revistas selecionadas, não devendo ser expandido para o universo de periódicos. Ainda, os artigos são analisados previamente antes de serem publicados. Isto indica que é possível que os resultados representem um comportamento dos pesquisadores de um ou dois anos anteriores. Possivelmente, os estudos recentes já estejam atualizados em relação ao assunto.

Por fim, recomenda-se que a comunidade científica e os editores das revistas estejam atentos ao divulgar estudos que estimem medidas de associação, a fim de evitar possíveis estimativas e interpretação imprecisas por parte dos leitores.

## Bibliografia

1. Fletcher RH, Fletcher SW. Epidemiologia clínica: Elementos Essenciais. 4 ed.- Porto Alegre: ARTMED, 2006.
2. Hulley SB, Cummings SR, Browner WS, Grady D, Hearst N, Newman TB. Delineando a pesquisa clínica: uma abordagem epidemiológica. 2 ed. - Porto Alegre: ARTMED; 2003.
3. Rothman, KJ. Modern Epidemiology. 1ª Ed. Boston: Little Brown and Co, 1986
4. Gimeno SG, de Souza JM. Using of stratification and logistic regression model in the data analysis of case-control studies. Rev Saude Publica 1995; 29(4):283-9.
5. Rumel, D. "Odds Ratio": algumas considerações. Rev Saude Publica 1986 20(3):253-8.
6. Coutinho LMS; Scazufca M; Menezes PR. Métodos para estimar razão de prevalência em estudos de corte transversal. Rev Saude Publica 2008; 42(6):992-8.
7. Francisco PMSB, Donalisio MR, Barros MBA, Cesar CLG, Carandina L, Goldbaum M. Medidas de associação em estudo transversal com delineamento complexo: razão de chances e razão de prevalência. Rev Bras Epidemiol 2008; 11(3): 347-55
8. Greenland S. Model-based estimation of relative risks and other epidemiologic measures in studies of common outcomes and in case-control studies. Am J Epidemiol 2004;160(4):301-5.
9. McNutt LA, Wu C, Xue X, Hafner JP. Estimating the relative risk in cohort studies and clinical trials of common outcomes. Am J Epidemiol 2003 ;157(10):940-3.
10. Schiaffino A, Rodriguez M, Pasarin MI, Regidor E, Borrell C, Fernandez E. [Odds ratio or prevalence ratio? Their use in cross-sectional studies]. Gac Sanit 2003;17(1):70-4.
11. Behrens T, Taeger D, Wellmann J, Keil U. Different Methods to Calculate Effect Estimates in Cross-sectional Studies: A Comparison between Prevalence Odds Ratio and Prevalence Ratio. Methods Inf Med 2004; 43: 505–9
12. Thompson ML, Myers JE, Kriebel D. Prevalence odds ratio or prevalence ratio in the analysis of cross sectional data: what is to be done? Occup Environ Med 1998;55(4):272-7.

13. Zocchetti C, Consonni D, Bertazzi PA. Relationship between prevalence rate ratios and odds ratios in cross-sectional studies. *Int J Epidemiol* 1997;26(1):220-3.
14. Axelson O, Fredriksson M, Ekberg K. Use of the prevalence ratio v odds ratio as a measure of risk in cross sectional studies (Correspondência). *Occup Environ Med* 1994; 51:574
15. Lee J, Chia KS. Estimation of prevalence rate ratios for cross sectional data: an exemplo in occupational epidemiology. *Br J Ind Med* 1993 (50):861-62
16. Zhang J, Yu KF. What's the relative risk? A method of correcting the odds ratio in cohort studies of common outcomes. *JAMA* 1998; 280(19):1690-1.
17. Everitt B. S. The analisys of contingency tables. 1 ed- New York: London Chapman and Hall, 1977.
18. Barros AJ, Hirakata VN. Alternatives for logistic regression in cross-sectional studies: an empirical comparison of models that directly estimate the prevalence ratio. *BMC Med Res Methodol* 2003; 20;3:21.
19. Nijem K, Kristensen P, Al-Khatib A, Bjertness E. Application of different statistical methods to estimate relative risk for self-reported health complaints among shoe factory workers exposed to organic solvents and plastic compounds. *Norsk Epidemiologi* 2005.
20. Zou G. A modified poisson regression approach to prospective studies with binary data. *Am J Epidemiol* 2004;:159(7):702-6.
21. Skov T, Deddens J, Petersen MR, Endahl L. Prevalence proportion ratios: estimation and hypothesis testing. *Int J Epidemiol* 1998;27(1):91-5.
22. Deddens JA, Petersen MR, Lei X. Estimation of prevalence ratios when PROC GENMOD does not converge. (Paper 270-28). In: Proceedings of the 28th annual SAS Users Group International conference. Cary, NC: SAS Institute, Inc, 2003.
23. Petersen MR, Deddens JA. A comparison of two methods for estimating prevalence ratio. *BMC Med Res Methodol*. 2008; 8:9



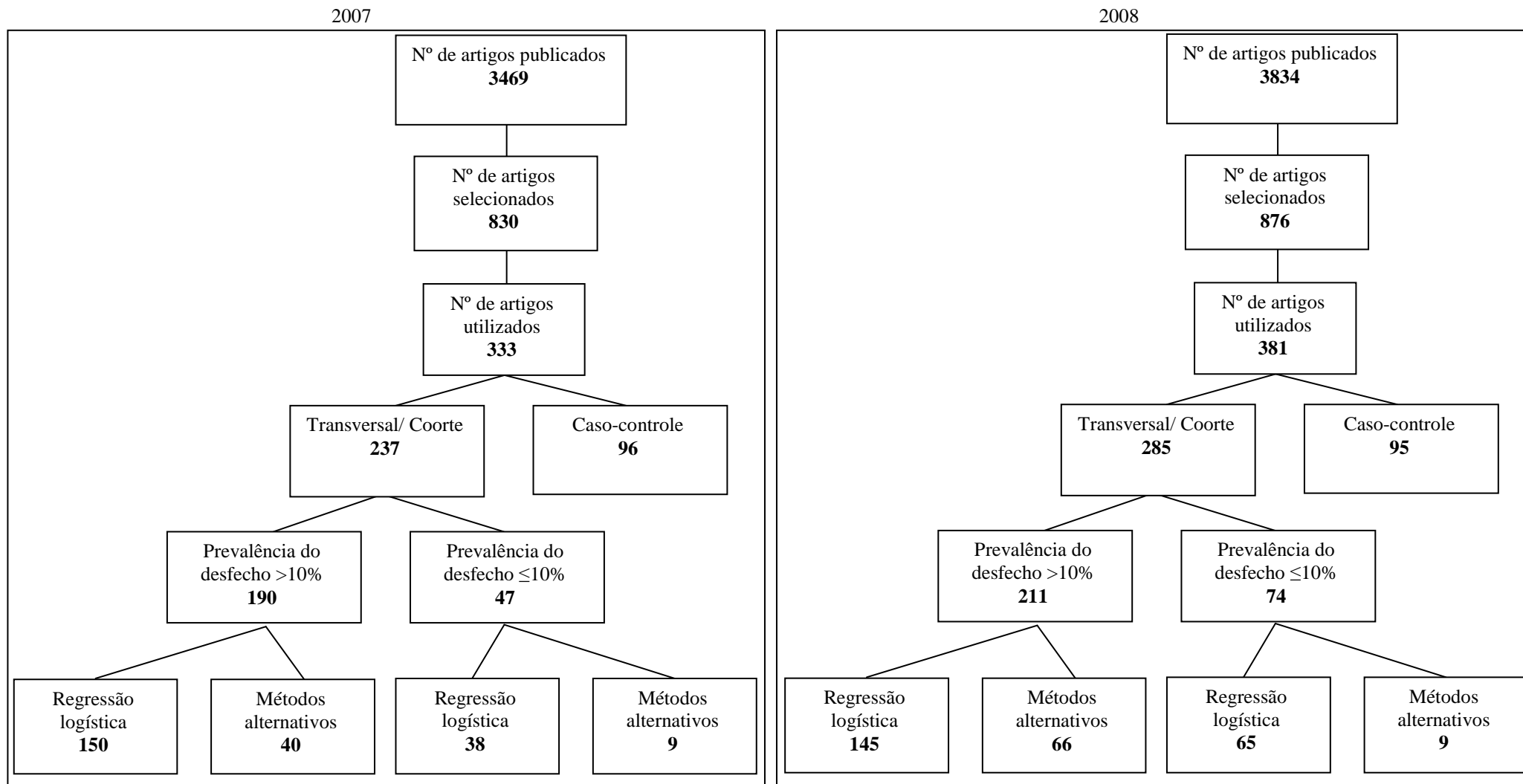
**Quadro 1 – Classificação das revistas em relação ao Fator de Impacto (F.I.) e ao Qualis (Q)\*.**

Revistas	Área de Avaliação	H (scopus)	F.I. (JCR)	Qualis
American Journal of Epidemiology	Ciências Biológicas I	13	5,285	A1
Brazilian Journal of Medical and Biological Research	Ciências Biológicas I	5	1,150	A2
British Medical Journal	Medicina II	17	9,723	A1
Cadernos de Saúde Pública	Ciências Biológicas I	0	-	B4
Ciência & Saúde Coletiva	Ciências Biológicas I	2	-	B1
International Journal of Epidemiology	Ciências Biológicas III	10	5,151	A1
Journal of Clinical Epidemiology	Medicina I	7	2,565	A1
Lancet	Ciências Biológicas I	41	28,638	A1
New England Journal of Medicine	Ciências Biológicas I	57	52,589	A1
Revista de Saúde Pública	Ciências Biológicas II	2	-	B4

Pesquisa realizada em 20 de setembro de 2008.

\*Dados referentes ao ano de 2007.

**Quadro 2 – Resultado da busca estratégica dos estudos com delineamentos coorte/transversal e caso-controle em relação à prevalência/incidência (P/I) de 10% para os anos de 2007 e 2008.**



**Quadro 3 – Resultados da busca estratégica de artigos por revistas no ano de 2007.**

Revista	Nº total de artigos por revista	S/U/D*	Prev / Inc	Métodos					
				RL(%)	RP(%)	RPR(%)	LB(%)	ZY(%)	MH(%)
American Journal of Epidemiology	315	242/101/44	> 10	31(70,4)	3(6,8)		1(2,3)		
			≤ 10	8(18,2)	1(2,3)				
Brazilian Journal of Medical and Biological	182	31/10/5	> 10	3(60,0)		2(40,0)			
			≤ 10						
British Medical Journal	948	78/25/22	> 10	12(54,5)	3(13,6)				1(4,5)
			≤ 10	6(27,3)					
Cadernos de Saúde Pública	313	116/52/47	> 10	25(53,2)	10(21,3)	2(4,2)	1(2,1)		1(2,1)
			≤ 10	6(12,7)	2(4,2)				
Ciência & Saúde Coletiva	140	10/2/2	> 10	2(100,0)					
			≤ 10						
International Journal of Epidemiology	141	58/22/18	> 10	12(66,6)					1(5,5)
			≤ 10	5(27,7)					
Journal of Clinical Epidemiology	136	56/29/25	> 10	20(80,0)					
			≤ 10	4(16,0)	1(4,0)				
Lancet	584	87/22/19	> 10	12(63,1)	1(5,2)				
			≤ 10	5(26,3)			1(5,2)		
New England Journal of Medicine	541	99/38/27	> 10	19(70,4)	2(7,4)			1(3,7)	1(3,7)
			≤ 10	1(3,7)	2(7,4)		1(3,7)		
Revista de Saúde Pública	169	53/32/28	> 10	14(50,0)	8(28,6)	2(7,1)			
			≤ 10	3(10,7)		1(3,6)			
Total	3469	830/333/237	> 10	150(63,2)	27(11,4)	6(2,5)	2(0,8)	1(0,4)	4 (1,6)
			≤ 10	38(16,0)	6(2,5)		2(0,8)		

\*S/U/D: número de artigos selecionados pela busca/ número de artigos utilizados/ número de artigos com delineamento transversal ou coorte.

**Quadro 4 – Resultados da busca estratégica de artigos por revistas no ano de 2008.**

Revista	Nº total de artigos por revista	S/U/D*	Prev / Inc	Métodos					
				RL(%)	RP(%)	RPR(%)	LB(%)	ZY(%)	MH(%)
American Journal of Epidemiology	304	229/118/58	> 10	32(55,2)	5(8,6)		3(5,1)		
			≤ 10	16(27,6)	1(1,7)		1(1,7)		
Brazilian Journal of Medical and Biological	166	17/4/4	> 10	3(75,0)	1(25,0)				
			≤ 10						
British Medical Journal	1190	115/36/33	> 10	16(48,5)	5(15,1)	1(3,0)	1(3,0)	1(3,0)	1(3,0)
			≤ 10	7(21,2)	1(3,0)				
Cadernos de Saúde Pública	330	129/57/53	> 10	18(33,9)	15(28,3)	9(17,0)	1(1,8)		
			≤ 10	8(15,1)	2(3,7)				
Ciência & Saúde Coletiva	169	20/3/3	> 10	2(66,6)					
			≤ 10	1(33,3)					
International Journal of Epidemiology	159	78/30/22	> 10	11(50,0)	1(4,5)	2(9,0)	1(4,5)		
			≤ 10	6(27,2)	1(4,5)				
Journal of Clinical Epidemiology	139	34/18/17	> 10	10(58,8)			1(5,9)		
			≤ 10	6(35,3)					
Lancet	686	95/30/27	> 10	14(51,8)	2(7,4)		1(3,7)		
			≤ 10	8(29,6)	1(3,7)				
New England Journal of Medicine	531	89/41/29	> 10	17(58,6)		1(3,4)	1(3,4)	1(3,4)	
			≤ 10	9(31,0)					
Revista de Saúde Pública	176	70/44/40	> 10	22(55,0)	11(27,5)	1(2,5)			
			≤ 10	4(10,0)	2(5,0)				
Total	3840	876/381/285	> 10	145(50,8)	40(14,0)	14(4,9)	9(3,1)	2(0,7)	1(0,4)
			≤ 10	65(22,8)	8(2,8)				

\*S/U/D: número de artigos selecionados pela busca/ número de artigos utilizados/ número de artigos com delineamento transversal ou coorte.

**Quadro 5- Resultados dos estudos que utilizaram regressão logística em estudos com delineamento de coorte ou transversal (N) e interpretaram RC como risco relativo ou razão de prevalência (n).**

Revistas	Proporção do Desfecho %	Ano de 2007 n/N(%)	Ano de 2008 n/N(%)
American Journal of Epidemiology	> 10	1/31(3,2)	2/32(6,2)
	≤ 10	2/8(25,0)	3/16(18,7)
Brazilian Journal of Medical and Biological	> 10	1/3(33,3)	0/3(0,0)
	≤ 10	-	-
British Medical Journal	> 10	0/12(0,0)	2/16(12,5)
	≤ 10	4/6(66,6)	5/7(71,5)
Cadernos de Saúde Pública	> 10	4/25(16,0)	2/18(11,1)
	≤ 10	1/6(16,6)	0/8(0,0)
Ciência & Saúde Coletiva	> 10	0/2(0,0)	0/2(0,0)
	≤ 10	-	0/1(0,0)
International Journal of Epidemiology	> 10	3/12(25,0)	2/11(18,2)
	≤ 10	2/5(40,0)	1/6(16,6)
Journal of Clinical Epidemiology	> 10	2/20(10,0)	2/10(33,3)
	≤ 10	2/4(50,0)	2/6(33,3)
Lancet	> 10	2/12(16,6)	2/14(14,3)
	≤ 10	3/5(60,0)	2/8(25,0)
New England Journal of Medicine	> 10	3/19(15,8)	3/17(17,6)
	≤ 10	0/1(0,0)	1/9(11,1)
Revista de Saúde Pública	> 10	3/14(21,4)	0/22(0,0)
	≤ 10	1/3(33,3)	2/4(50,0)
<b>Total</b>	<b>&gt; 10</b>	<b>19/150(12,6)</b>	<b>15/145(10,3)</b>
	<b>≤ 10</b>	<b>15/38(39,4)</b>	<b>16/65(24,6)</b>
<b>Total geral</b>		<b>34/188(18,1)</b>	<b>31/210(14,7)</b>

## 7. CONCLUSÕES E CONSIDERAÇÕES FINAIS

O modelo de regressão de Poisson com variância robusta mostra-se boa alternativa à regressão logística, visto que, estima diretamente a RP e o RR. A regressão log-binomial é um modelo que apresenta estimativas seguras, tanto por suas medidas pontuais como por seus intervalos de confiança, com a única consideração, de apresentar a dificuldade para convergir, uma vez da existência de uma covariável contínua.

Os resultados obtidos a partir da análise realizada sobre a seleção dos artigos indicam que a regressão logística tem sido aplicada, com frequência, de maneira equivocada, situação essa, verificada nos diversos estudos em questão. Dessa forma, há de se ter uma especial atenção quanto aos métodos escolhidos e priorizados para estas pesquisas, sob o risco de uso indevido de determinado método e conseqüentemente, resultados submetidos a um viés que leva a estimação de medidas pouco adequadas, mais de acordo com interesses específicos dos estudos.

Ainda, verificou-se que revistas de renome ainda publicam artigos que interpretam de maneira equivocada as medidas de associação RR e RP, passando pela análise dos revisores dos periódicos.

Quanto às restrições, tanto matemáticas quando computacionais, para realizar uma regressão de Poisson ou log-binomial, por exemplo, pode-se afirmar que ficaram restritas ao passado, num período em que o uso desses modelos exigia do pesquisador o conhecimento específico dessas técnicas. A maioria dos pacotes estatísticos já tem incorporados métodos que estima diretamente a RP e RR. Orienta-se o uso destes métodos, mesmo nos casos em que a prevalência/ incidência do desfecho não seja considerada comum.

O presente estudo tem algumas limitações. As dez revistas selecionadas neste trabalho representam apenas uma parcela dos periódicos existentes da área médica. Portanto, os achados representam

somente as revistas selecionadas, não devendo ser expandido para o universo de periódicos. Ainda, os artigos são analisados previamente antes de serem publicados. Isto indica que é possível que os resultados representem um comportamento dos pesquisadores de um ou dois anos anteriores. Possivelmente, os estudos recentes já estejam atualizados em relação ao assunto.

Por fim, recomenda-se que a comunidade científica e os editores das revistas estejam atentos ao divulgar estudos que estimem medidas de associação, a fim de evitar possíveis estimativas e interpretação imprecisas por parte dos leitores.

## **8. ANEXOS**

Anexo 1. Sintaxe da seleção de artigos

Anexo 2. Relação de artigos selecionados pela busca estratégica

Anexo 3. Relação de artigos utilizados

Anexo 4. Projeto de Pesquisa



## ANEXO 1 – SINTAXE DA SELEÇÃO DE ARTIGOS

("prevalence"[MeSH Terms] OR prevalence[Text Word]) OR ("odds ratio"[MeSH Terms] OR odds ratio[Text Word]) OR ("risk"[MeSH Terms] OR relative risk[Text Word]) OR (("logistic models"[TIAB] NOT Medline[SB]) OR "logistic models"[MeSH Terms] OR logistic regression[Text Word])AND ("Cad Saude Publica"[Journal] OR "Cien Saude Colet"[Journal] OR "Rev Saude Publica"[Journal] OR "Braz J Med Biol Res"[Journal] OR "Journal of clinical epidemiology"[Jour] OR "International journal of epidemiology"[Jour] OR "BMJ"[Jour] OR "Lancet"[Jour] OR "The New England journal of medicine"[Jour] OR "American journal of epidemiology"[Jour]) AND ("2007"[PDAT] : "2008"[PDAT])NOT (Editorial[ptyp] OR Letter[ptyp] OR Comment[ptyp] OR Review[ptyp]) NOT ("2009"[PDAT])

## ANEXO 2 – RELAÇÃO DE ARTIGOS SELECIONADOS PELA BUSCA ESTRATÉGICA

American Journal of Epidemiology – Ano: 2007

Nº	Vol/Pg	Autores	Título
1	166(11):1337-44	Cheung YB.	A modified least-squares regression approach to the estimation of risk difference.
2	166(11):1270-9	Park Y, Mitrou PN, Kipnis V, Hollenbeck A, Schatzkin A, Leitzmann MF.	Calcium, dairy foods, and risk of incident and fatal prostate cancer: the NIH-AARP Diet and Health Study.
3	166(12):1359-64	Romundstad PR, Davey Smith G, Nilsen TI, Vatten LJ.	Associations of prepregnancy cardiovascular risk factors with the offspring's birth weight.
4	166(11):1288-97	Kifley A, Liew G, Wang JJ, Kaushik S, Smith W, Wong TY, Mitchell P.	Long-term effects of smoking on retinal microvascular caliber.
5	166(12):1409-19	John EM, Schwartz GG, Koo J, Wang W, Ingles SA.	Sun exposure, vitamin D receptor gene polymorphisms, and breast cancer risk in a multiethnic population.
6	166(11):1259-69	Park SY, Murphy SP, Wilkens LR, Stram DO, Henderson BE, Kolonel LN.	Calcium, vitamin D, and dairy product intake and prostate cancer risk: the Multiethnic Cohort Study.
7	166(11):1312-9	Catov JM, Bodnar LM, Ness RB, Barron SJ, Roberts JM.	Inflammation and dyslipidemia related to risk of spontaneous preterm birth.
8	166(12):1374-80	Franco M, Orduñez P, Caballero B, Tapia Granados JA, Lazo M, Bernal JL, Guallar E, Cooper RS.	Impact of energy intake, physical activity, and population-wide weight loss on cardiovascular disease and diabetes mortality in Cuba, 1980-2005.
9	166(10):1174-85	Chan JM, Wang F, Holly EA.	Whole grains and risk of pancreatic cancer in a large population-based case-control study in the San Francisco Bay Area, California.
10	166(12):1461-7	Leu M, Czene K, Reilly M.	The impact of truncation and missing family links in population-based registers on familial risk estimates.
11	166(12):1446-50	Gao X, Chen H, Schwarzschild MA, Glasser DB, Logroscino G, Rimm EB, Ascherio A.	Erectile function and risk of Parkinson's disease.
12	166(10):1126-33	Pesonen AK, Räikkönen K, Heinonen K, Kajantie E, Forsén T, Eriksson JG.	Depressive symptoms in adults separated from their parents as children: a natural experiment during World War II.
13	166(9):985-93	Petersen ML, Deeks SG, Martin JN, van der Laan MJ.	History-adjusted marginal structural models for estimating time-varying effect modification.
14	166(11):1298-305	Stevens J, Murray DM, Baggett CD, Elder JP, Lohman TG, Lytle LA, Pate RR, Pratt CA, Treuth MS, Webber LS, Young DR.	Objectively assessed associations between physical activity and body composition in middle-school girls: the Trial of Activity for Adolescent Girls.
15	166(10):1140-9	Guignard R, Truong T, Rougier Y, Baron-Dubourdieu D, Guénel P.	Alcohol drinking, tobacco smoking, and anthropometric characteristics as risk factors for thyroid cancer: a countrywide case-control study in New Caledonia.
16	166(12):1368-73	Al Mamun A, Lawlor DA, Cramb S, O'Callaghan M, Williams G, Najman J.	Do childhood sleeping problems predict obesity in young adulthood? Evidence from a prospective birth cohort study.
17	166(5):506-10	Barrett-Connor E.	Hormones and heart disease in women: the timing hypothesis.
18	166(12):1392-9	Rebeck TR, Troxel AB, Norman S, Bunin G, DeMichele A, Schinnar R, Berlin JA, Strom BL.	Pharmacogenetic modulation of combined hormone replacement therapy by progesterone-metabolism genotypes in postmenopausal breast cancer risk.
19	166(12):1420-30	Xu WH, Dai Q, Xiang YB, Long JR, Ruan ZX, Cheng JR, Zheng W, Shu XO.	Interaction of soy food and tea consumption with CYP19A1 genetic polymorphisms in the development of endometrial cancer.
20	166(10):1116-25	Geelen A, Schouten JM, Kamphuis C, Stam BE, Burema J, Renkema JM, Bakker EJ, van't Veer P, Kampman E.	Fish consumption, n-3 fatty acids, and colorectal cancer: a meta-analysis of prospective cohort studies.

21	166(12):1400-8	Rajan P, Kelsey KT, Schwartz JD, Bellinger DC, Weuve J, Sparrow D, Spiro A 3rd, Smith TJ, Nie H, Hu H, Wright RO.	Lead burden and psychiatric symptoms and the modifying influence of the delta-aminolevulinic acid dehydratase (ALAD) polymorphism: the VA Normative Aging Study.
22	166(11):1252-8	Edwards CG, Schwartzbaum JA, Nise G, Forssén UM, Ahlbom A, Lönn S, Feychting M.	Occupational noise exposure and risk of acoustic neuroma.
23	166(8):867-79	Fibrinogen Studies Collaboration, Kaptoge S, White IR, Thompson SG, Wood AM, Lewington S, Lowe GD, Danesh J.	Associations of plasma fibrinogen levels with established cardiovascular disease risk factors, inflammatory markers, and other characteristics: individual participant meta-analysis of 154,211 adults in 31 prospective studies: the fibrinogen studies collaboration.
24	166(11):1306-11	Brunner Huber LR, Toth JL.	Obesity and oral contraceptive failure: findings from the 2002 National Survey of Family Growth.
25	166(12):1438-45	Varraso R, Jiang R, Barr RG, Willett WC, Camargo CA Jr.	Prospective study of cured meats consumption and risk of chronic obstructive pulmonary disease in men.
26	166(10):1159-73	Guha N, Boffetta P, Wünsch Filho V, Eluf Neto J, Shangina O, Zaridze D, Curado MP, Koifman S, Matos E, Menezes A, Szeszenia-Dabrowska N, Fernandez L, Mates D, Daudt AW, Lissowska J, Dikshit R, Brennan P.	Oral health and risk of squamous cell carcinoma of the head and neck and esophagus: results of two multicentric case-control studies.
27	166(11):1280-7	Abbott RD, Ueshima H, Rodriguez BL, Kadowaki T, Masaki KH, Willcox BJ, Sekikawa A, Kuller LH, Edmundowicz D, Shin C, Kashiwagi A, Nakamura Y, El-Saed A, Okamura T, White R, Curb JD.	Coronary artery calcification in Japanese men in Japan and Hawaii.
28	166(11):1345-54	Smith B, Smith TC, Gray GC, Ryan MA; Millennium Cohort Study Team.	When epidemiology meets the Internet: Web-based surveys in the Millennium Cohort Study.
29	166(9):1023-34	Bonner MR, Coble J, Blair A, Beane Freeman LE, Hoppin JA, Sandler DP, Alavanja MC.	Malathion exposure and the incidence of cancer in the agricultural health study.
30	166(9):1059-67	Moody-Ayers S, Lindquist K, Sen S, Covinsky KE.	Childhood social and economic well-being and health in older age.
31	166(11):1320-6	Williamson A.	Predictors of psychostimulant use by long-distance truck drivers.
32	166(11):1327-36	Roddam AW, Neale R, Appleby P, Allen NE, Tipper S, Key TJ.	Association between plasma 25-hydroxyvitamin D levels and fracture risk: the EPIC-Oxford study.
33	166(10):1191-7	Trone DW, Kritz-Silverstein D, von Mühlen DG, Wingard DL, Barrett-Connor E.	Is radiographic vertebral fracture a risk factor for mortality?
34	166(10):1186-90	Logroscino G, Sesso HD, Paffenbarger RS Jr, Lee IM.	Body mass index and risk of Parkinson's disease: a prospective cohort study.
35	166(10):1150-8	Gill JK, Maskarinec G, Wilkens LR, Pike MC, Henderson BE, Kolonel LN.	Nonsteroidal antiinflammatory drugs and breast cancer risk: the multiethnic cohort.
36	166(9):1068-79	Borrell LN, Jacobs DR Jr, Williams DR, Pletcher MJ, Houston TK, Kiefe CI.	Self-reported racial discrimination and substance use in the Coronary Artery Risk Development in Adults Study.
37	166(12):1451-60	Vercambre MN, Fournier A, Boutron-Ruault MC, Clavel-Chapelon F, Ringa V, Berr C.	Differential dietary nutrient intake according to hormone replacement therapy use: an underestimated confounding factor in epidemiologic studies?
38	166(9):1053-8	Lam LT, Yang L.	Short duration of sleep and unintentional injuries among adolescents in China.
39	166(9):1080-7	Watt JP, O'Brien KL, Benin AL, McCoy SI, Donaldson CM, Reid R, Schuchat A, Zell ER, Hochman M, Santosham M, Whitney CG.	Risk factors for invasive pneumococcal disease among Navajo adults.
40	166(8):902-11	McCullough ML, Bandera EV, Patel R, Patel AV, Gansler T, Kushi LH, Thun MJ, Calle EE.	A prospective study of fruits, vegetables, and risk of endometrial cancer.
41	166(9):1088-95	Bates SJ, Trostle J, Cevallos WT, Hubbard A, Eisenberg JN.	Relating diarrheal disease to social networks and the geographic configuration of communities in rural Ecuador.
42	166(9):1035-44	Hahn KM, Bondy ML, Selvan M, Lund MJ, Liff JM, Flagg EW, Brinton LA, Porter P, Eley JW, Coates RJ.	Factors associated with advanced disease stage at diagnosis in a population-based study of patients with newly diagnosed breast cancer.
43	166(8):924-31	Nöthlings U, Murphy SP, Wilkens LR, Henderson BE, Kolonel LN.	Flavonols and pancreatic cancer risk: the multiethnic cohort study.

44	166(9):1005-14	Rousseau MC, Parent ME, Nadon L, Latreille B, Siemiatycki J.	Occupational exposure to lead compounds and risk of cancer among men: a population-based case-control study.
45	166(9):1045-52	Ritz B, Wilhelm M, Hoggatt KJ, Ghosh JK.	Ambient air pollution and preterm birth in the environment and pregnancy outcomes study at the University of California, Los Angeles.
46	166(8):975-82	Flegal KM, Graubard BI, Williamson DF, Gail MH.	Impact of smoking and preexisting illness on estimates of the fractions of deaths associated with underweight, overweight, and obesity in the US population.
47	166(8):912-23	Cust AE, Slimani N, Kaaks R, van Bakel M, Biessy C, Ferrari P, Laville M, Tjønneland A, Olsen A, Overvad K, Lajous M, Clavel-Chapelon F, Boutron-Ruault MC, Linseisen J, Rohmann S, Nöthlings U, Boeing H, Palli D, Sieri S, Panico S, Tumino R, Sacerdote C, Skeie G, Engeset D, Gram IT, Quirós JR, Jakyszyn P, Sánchez MJ, Larrañaga N, Navarro C, Ardanaz E, Wirfält E, Berglund G, Lundin E, Hallmans G, Bueno-de-Mesquita HB, Du H, Peeters PH, Bingham S, Khaw KT, Allen NE, Key TJ, Jenab M, Riboli E.	Dietary carbohydrates, glycemic index, glycemic load, and endometrial cancer risk within the European Prospective Investigation into Cancer and Nutrition cohort.
48	166(7):832-40	Ferrari P, Friedenreich C, Matthews CE.	The role of measurement error in estimating levels of physical activity.
49	166(9):1015-22	Richardson DB, Wing S.	Leukemia mortality among workers at the Savannah River Site.
50	166(6):709-16	Kirsh VA, Kreiger N, Cotterchio M, Sloan M, Theis B.	Nonsteroidal antiinflammatory drug use and breast cancer risk: subgroup findings.
51	166(8):894-901	Tworoger SS, Fairfield KM, Colditz GA, Rosner BA, Hankinson SE.	Association of oral contraceptive use, other contraceptive methods, and infertility with ovarian cancer risk.
52	166(8):932-40	Setiawan VW, Stram DO, Nomura AM, Kolonel LN, Henderson BE.	Risk factors for renal cell cancer: the multiethnic cohort.
53	166(8):951-65	Croteau A, Marcoux S, Brisson C.	Work activity in pregnancy, preventive measures, and the risk of preterm delivery.
54	166(8):941-50	Wigertz A, Lönn S, Schwartzbaum J, Hall P, Auvinen A, Christensen HC, Johansen C, Klaeboe L, Salminen T, Schoemaker MJ, Swerdlow AJ, Tynes T, Feychting M.	Allergic conditions and brain tumor risk.
55	166(7):824-31	Marschner IC, Simes RJ, Keech A.	Biases in the identification of risk factor thresholds and J-curves.
56	166(7):841-51	Bootsma MC, Bonten MJ, Nijssen S, Fluit AC, Diekmann O.	An algorithm to estimate the importance of bacterial acquisition routes in hospital settings.
57	166(7):760-4	Kivimäki M, Lawlor DA, Smith GD, Eklund C, Hurme M, Lehtimäki T, Viikari JS, Raitakari OT.	Variants in the CRP gene as a measure of lifelong differences in average C-reactive protein levels: the Cardiovascular Risk in Young Finns Study, 1980-2001.
58	166(7):810-6	Chen H, Richard M, Sandler DP, Umbach DM, Kamel F.	Head injury and amyotrophic lateral sclerosis.
59	166(8):966-74	Melchior M, Moffitt TE, Milne BJ, Poulton R, Caspi A.	Why do children from socioeconomically disadvantaged families suffer from poor health when they reach adulthood? A life-course study.
60	166(6):687-96	Halldorsson TI, Meltzer HM, Thorsdottir I, Knudsen V, Olsen SF.	Is high consumption of fatty fish during pregnancy a risk factor for fetal growth retardation? A study of 44,824 Danish pregnant women.
61	166(6):662-71	France AM, Cave MD, Bates JH, Foxman B, Chu T, Yang Z.	What's driving the decline in tuberculosis in Arkansas? A molecular epidemiologic analysis of tuberculosis trends in a rural, low-incidence population, 1997-2003.
62	166(7):786-94	Holzman C, Lin X, Senagore P, Chung H.	Histologic chorioamnionitis and preterm delivery.
63	166(7):803-9	He J, Reynolds K, Chen J, Chen CS, Wu X, Duan X, Reynolds R, Bazzano LA, Whelton PK, Gu D.	Cigarette smoking and erectile dysfunction among Chinese men without clinical vascular disease.
64	166(6):646-55	Fewell Z, Davey Smith G, Sterne JA.	The impact of residual and unmeasured confounding in epidemiologic studies: a simulation study.

65	166(5):552-60	Wu T, Willett WC, Rifai N, Rimm EB.	Plasma fluorescent oxidation products as potential markers of oxidative stress for epidemiologic studies.
66	166(5):544-51	Wu T, Rifai N, Willett WC, Rimm EB.	Plasma fluorescent oxidation products: independent predictors of coronary heart disease in men.
67	166(7):752-9	Luo J, Margolis KL, Adami HO, Lopez AM, Lessin L, Ye W; Women's Health Initiative Investigators.	Body size, weight cycling, and risk of renal cell carcinoma among postmenopausal women: the Women's Health Initiative (United States).
68	166(7):817-23	Kelly C, Arnold R, Galloway Y, O'Hallahan J.	A prospective study of the effectiveness of the New Zealand meningococcal B vaccine.
69	166(7):775-85	Romitti PA, Sun L, Honein MA, Reefhuis J, Correa A, Rasmussen SA.	Maternal periconceptional alcohol consumption and risk of orofacial clefts.
70	166(7):795-802	Yore MM, Fulton JE, Nelson DE, Kohl HW 3rd.	Cigarette smoking status and the association between media use and overweight and obesity.
71	166(5):518-26	Saydah S, Graubard B, Ballard-Barbash R, Berrigan D.	Insulin-like growth factors and subsequent risk of mortality in the United States.
72	166(5):576-81	Sacerdote C, Guarrera S, Smith GD, Gtrioni S, Krogh V, Masala G, Mattiello A, Palli D, Panico S, Tumino R, Veglia F, Matullo G, Vineis P.	Lactase persistence and bitter taste response: instrumental variables and mendelian randomization in epidemiologic studies of dietary factors and cancer risk.
73	166(6):697-708	Lim U, Morton LM, Subar AF, Baris D, Stolzenberg-Solomon R, Leitzmann M, Kipnis V, Mouw T, Carroll L, Schatzkin A, Hartge P.	Alcohol, smoking, and body size in relation to incident Hodgkin's and non-Hodgkin's lymphoma risk.
74	166(7):765-74	Wise LA, Titus-Ernstoff L, Palmer JR, Hoover RN, Hatch EE, Perez KM, Strohsnitter WC, Kaufman R, Anderson D, Troisi R.	Time to pregnancy and secondary sex ratio in men exposed prenatally to diethylstilbestrol.
75	166(6):731-40	Maahs DM, Ogden LG, Snell-Bergeon JK, Kinney GL, Wadwa RP, Hokanson JE, Dabelea D, Kretowski A, Eckel RH, Rewers M.	Determinants of serum adiponectin in persons with and without type 1 diabetes.
76	166(6):724-30	Hirai FE, Moss SE, Knudtson MD, Klein BE, Klein R.	Retinopathy and survival in a population without diabetes: The Beaver Dam Eye Study.
77	166(6):717-23	Mensah FK, Willett EV, Simpson J, Smith AG, Roman E.	Birth order and sibship size: evaluation of the role of selection bias in a case-control study of non-Hodgkin's lymphoma.
78	166(5):582-91	Dal Maso L, Zucchetto A, Tavani A, Montella M, Ramazzotti V, Talamini R, Canzonieri V, Garbeglio A, Negri E, Tonini A, La Vecchia C, Franceschi S.	Renal cell cancer and body size at different ages: an Italian multicenter case-control study.
79	166(5):561-7	Weisskopf MG, O'Reilly E, Chen H, Schwarzschild MA, Ascherio A.	Plasma urate and risk of Parkinson's disease.
80	166(5):534-43	Galea S, Blaney S, Nandi A, Silverman R, Vlahov D, Foltin G, Kusick M, Tunik M, Richmond N.	Explaining racial disparities in incidence of and survival from out-of-hospital cardiac arrest.
81	166(4):465-71	Thoresen M.	A note on correlated errors in exposure and outcome in logistic regression.
82	166(4):421-8	Callaway LK, McIntyre HD, O'Callaghan M, Williams GM, Najman JM, Lawlor DA.	The association of hypertensive disorders of pregnancy with weight gain over the subsequent 21 years: findings from a prospective cohort study.
83	166(5):527-33	Chen W, Srinivasan SR, Li S, Xu J, Berenson GS.	Clustering of long-term trends in metabolic syndrome variables from childhood to adulthood in Blacks and Whites: the Bogalusa Heart Study.
84	166(4):367-78	Anstey KJ, von Sanden C, Salim A, O'Kearney R.	Smoking as a risk factor for dementia and cognitive decline: a meta-analysis of prospective studies.
85	166(5):592-8	Hayatbakhsh MR, Alati R, Hutchinson DM, Jamrozik K, Najman JM, Mamun AA, O'callaghan M, Bor W.	Association of maternal smoking and alcohol consumption with young adults' cannabis use: a prospective study.
86	166(5):599-605	Ostir GV, Kuo YF, Berges IM, Markides KS, Ottenbacher KJ.	Measures of lower body function and risk of mortality over 7 years of follow-up.
87	166(5):571-5	Meeker JD, Missmer SA, Vitonis AF, Cramer DW, Hauser R.	Risk of spontaneous abortion in women with childhood exposure to parental cigarette smoke.
88	166(3):270-9	Ha M, Im H, Lee M, Kim HJ, Kim BC, Gimm YM, Pack JK.	Radio-frequency radiation exposure from AM radio transmitters and childhood leukemia and brain cancer.
89	166(4):447-55	Weinberg CR, Shore DL, Umbach DM, Sandler DP.	Using risk-based sampling to enrich cohorts for endpoints, genes, and exposures.

90	166(3):289-95	Ananth CV, Cnattingius S.	Influence of maternal smoking on placental abruption in successive pregnancies: a population-based prospective cohort study in Sweden.
91	166(4):479-89	Lubin JH, Alavanja MC, Caporaso N, Brown LM, Brownson RC, Field RW, Garcia-Closas M, Hartge P, Hauptmann M, Hayes RB, Kleinerman R, Kogevinas M, Krewski D, Langholz B, Létourneau EG, Lynch CF, Malats N, Sandler DP, Schaffrath-Rosario A, Schoenberg JB, Silverman DT, Wang Z, Wichmann HE, Wilcox HB, Zielinski JM.	Cigarette smoking and cancer risk: modeling total exposure and intensity.
92	166(4):456-64	Sellers TA, Vachon CM, Pankratz VS, Janney CA, Fredericksen Z, Brandt KR, Huang Y, Couch FJ, Kushi LH, Cerhan JR.	Association of childhood and adolescent anthropometric factors, physical activity, and diet with adult mammographic breast density.
93	166(2):137-50	Kim JJ, Kuntz KM, Stout NK, Mahmud S, Villa LL, Franco EL, Goldie SJ.	Multiparameter calibration of a natural history model of cervical cancer.
94	166(3):313-22	Wu T, Hu Y, Chen C, Yang F, Li Z, Fang Z, Wang L, Chen D.	Passive smoking, metabolic gene polymorphisms, and infant birth weight in a prospective cohort study of Chinese women.
95	166(4):413-20	Mzayek F, Hassig S, Sherwin R, Hughes J, Chen W, Srinivasan S, Berenson G.	The association of birth weight with developmental trends in blood pressure from childhood through mid-adulthood: the Bogalusa Heart study.
96	166(1):19-27	Marciante KD, Bis JC, Rieder MJ, Reiner AP, Lumley T, Monks SA, Kooperberg C, Carlson C, Heckbert SR, Psaty BM.	Renin-angiotensin system haplotypes and the risk of myocardial infarction and stroke in pharmacologically treated hypertensive patients.
97	166(3):332-9	Månsson R, Joffe MM, Sun W, Hennessy S.	On the estimation and use of propensity scores in case-control and case-cohort studies.
98	166(3):348-54	Brookhart MA, Patrick AR, Dormuth C, Avorn J, Shrank W, Cadarette SM, Solomon DH.	Adherence to lipid-lowering therapy and the use of preventive health services: an investigation of the healthy user effect.
99	166(3):323-31	Whitcomb BW, Schisterman EF, Klebanoff MA, Baumgarten M, Rhoton-Vlasak A, Luo X, Chugini N.	Circulating chemokine levels and miscarriage.
100	166(2):196-203	Wang CS, Wang ST, Yao WJ, Chang TT, Chou P.	Hepatitis C virus infection and the development of type 2 diabetes in a community-based longitudinal study.
101	166(3):296-303	Catov JM, Bodnar LM, Ness RB, Markovic N, Roberts JM.	Association of periconceptional multivitamin use and risk of preterm or small-for-gestational-age births.
102	166(3):355-63	Pitzer VE, Leung GM, Lipsitch M.	Estimating variability in the transmission of severe acute respiratory syndrome to household contacts in Hong Kong, China.
103	166(3):255-9	Carlsson S, Andersson T, Lichtenstein P, Michaëlsson K, Ahlbom A.	Physical activity and mortality: is the association explained by genetic selection?
104	166(2):181-95	Theodoratou E, McNeill G, Cetnarskyj R, Farrington SM, Tenesa A, Barnetson R, Porteous M, Dunlop M, Campbell H.	Dietary fatty acids and colorectal cancer: a case-control study.
105	166(3):340-7	Wagenknecht LE, Langefeld CD, Freedman BI, Carr JJ, Bowden DW.	A comparison of risk factors for calcified atherosclerotic plaque in the coronary, carotid, and abdominal aortic arteries: the diabetes heart study.
106	166(2):170-80	Park Y, Subar AF, Kipnis V, Thompson FE, Mouw T, Hollenbeck A, Leitzmann MF, Schatzkin A.	Fruit and vegetable intakes and risk of colorectal cancer in the NIH-AARP diet and health study.
107	166(3):263-9	Schüz J, Svendsen AL, Linet MS, McBride ML, Roman E, Feychting M, Kheifets L, Lightfoot T, Mezei G, Simpson J, Ahlbom A.	Nighttime exposure to electromagnetic fields and childhood leukemia: an extended pooled analysis.
108	166(3):304-12	Ronnenberg AG, Venners SA, Xu X, Chen C, Wang L, Guang W, Huang A, Wang X.	Preconception B-vitamin and homocysteine status, conception, and early pregnancy loss.
109	165(12):1343-50	Matthews CE, Jurj AL, Shu XO, Li HL, Yang G, Li Q, Gao YT, Zheng W.	Influence of exercise, walking, cycling, and overall nonexercise physical activity on mortality in Chinese women.
110	166(1):5-13	Terry MB, Wei Y, Esserman D.	Maternal, birth, and early-life influences on adult body size in women.

111	166(6):634-45	Gamborg M, Byberg L, Rasmussen F, Andersen PK, Baker JL, Bengtsson C, Canoy D, Drøystvold W, Eriksson JG, Forsén T, Gunnarsdóttir I, Järvelin MR, Koupil I, Lapidus L, Nilsen TI, Olsen SF, Schack-Nielsen L, Thorsdóttir I, Tuomainen TP, Sørensen TI; NordNet Study Group.	Birth weight and systolic blood pressure in adolescence and adulthood: meta-regression analysis of sex- and age-specific results from 20 Nordic studies.
112	166(1):62-70	Hsu CC, Chow WH, Boffetta P, Moore L, Zaridze D, Moukheria A, Janout V, Kollarova H, Bencko V, Navratilova M, Szeszenia-Dabrowska N, Mates D, Brennan P.	Dietary risk factors for kidney cancer in Eastern and Central Europe.
113	166(2):130-6	Hoffmeister M, Chang-Claude J, Brenner H.	Validity of self-reported endoscopies of the large bowel and implications for estimates of colorectal cancer risk.
114	166(1):36-45	Adams KF, Leitzmann MF, Albanes D, Kipnis V, Mouw T, Hollenbeck A, Schatzkin A.	Body mass and colorectal cancer risk in the NIH-AARP cohort.
115	166(1):28-35	Morrison AC, Bare LA, Chambless LE, Ellis SG, Malloy M, Kane JP, Pankow JS, Devlin JJ, Willerson JT, Boerwinkle E.	Prediction of coronary heart disease risk using a genetic risk score: the Atherosclerosis Risk in Communities Study.
116	166(2):151-9	Milne E, Laurvick CL, Blair E, Bower C, de Klerk N.	Fetal growth and acute childhood leukemia: looking beyond birth weight.
117	165(11):1231-8	Tyas SL, Salazar JC, Snowdon DA, Desrosiers MF, Riley KP, Mendiondo MS, Kryscio RJ.	Transitions to mild cognitive impairments, dementia, and death: findings from the Nun Study.
118	166(1):55-61	Ha M, Mabuchi K, Sigurdson AJ, Freedman DM, Linet MS, Doody MM, Hauptmann M.	Smoking cigarettes before first childbirth and risk of breast cancer.
119	165(12):1424-33	Freedman ND, Abnet CC, Leitzmann MF, Mouw T, Subar AF, Hollenbeck AR, Schatzkin A.	A prospective study of tobacco, alcohol, and the risk of esophageal and gastric cancer subtypes.
120	165(12):1356-63	Slingerland AS, van Lenthe FJ, Jukema JW, Kamphuis CB, Looman C, Giskes K, Huisman M, Narayan KM, Mackenbach JP, Brug J.	Aging, retirement, and changes in physical activity: prospective cohort findings from the GLOBE study.
121	165(12):1397-404	Engel SM, Berkowitz GS, Barr DB, Teitelbaum SL, Siskind J, Meisel SJ, Wetmur JG, Wolff MS.	Prenatal organophosphate metabolite and organochlorine levels and performance on the Brazelton Neonatal Behavioral Assessment Scale in a multiethnic pregnancy cohort.
122	165(12):1413-23	Sui X, LaMonte MJ, Blair SN.	Cardiorespiratory fitness as a predictor of nonfatal cardiovascular events in asymptomatic women and men.
123	165(11):1321-7	Hugonnet S, Villaveces A, Pittet D.	Nurse staffing level and nosocomial infections: empirical evaluation of the case-crossover and case-time-control designs.
124	165(11):1271-9	Littman AJ, White E, Kristal AR.	Anthropometrics and prostate cancer risk.
125	165(10):1110-8	Stürmer T, Schneeweiss S, Rothman KJ, Avorn J, Glynn RJ.	Performance of propensity score calibration--a simulation study.
126	165(11):1305-13	Lin J, Rexrode KM, Hu F, Albert CM, Chae CU, Rimm EB, Stampfer MJ, Manson JE.	Dietary intakes of flavonols and flavones and coronary heart disease in US women.
127	165(12):1443-53	Goedert JJ, Chen BE, Preiss L, Aledort LM, Rosenberg PS.	Reconstruction of the hepatitis C virus epidemic in the US hemophilia population, 1940-1990.
128	165(10):1178-86	Oh K, Willett WC, Wu K, Fuchs CS, Giovannucci EL.	Calcium and vitamin D intakes in relation to risk of distal colorectal adenoma in women.
129	165(10):1154-61	Ruhl CE, Everhart JE.	Risk factors for inguinal hernia among adults in the US population.
130	165(11):1328-35	Splansky GL, <i>et al.</i>	The Third Generation Cohort of the National Heart, Lung, and Blood Institute's Framingham Heart Study: design, recruitment, and initial examination.
131	165(12):1372-9	Ramlau-Hansen CH, Thulstrup AM, Storgaard L, Toft G, Olsen J, Bonde JP.	Is prenatal exposure to tobacco smoking a cause of poor semen quality? A follow-up study.
132	165(9):1070-5	Martikainen P, Mäki N, Jäntti M.	The effects of unemployment on mortality following workplace downsizing and workplace closure: a register-based follow-up study of Finnish men and women during economic boom and recession.

133	165(11):1296-304	Williams JE, Couper DJ, Din-Dzietham R, Nieto FJ, Folsom AR.	Race-gender differences in the association of trait anger with subclinical carotid artery atherosclerosis: the Atherosclerosis Risk in Communities Study.
134	165(11):1287-95	Dailey AB, Kasl SV, Holford TR, Jones BA.	Perceived racial discrimination and nonadherence to screening mammography guidelines: results from the race differences in the screening mammography process study.
135	165(12):1389-96	Rahman A, Vahter M, Ekström EC, Rahman M, Golam Mustafa AH, Wahed MA, Yunus M, Persson LA.	Association of arsenic exposure during pregnancy with fetal loss and infant death: a cohort study in Bangladesh.
136	165(12):1380-8	Farr SL, Schieve LA, Jamieson DJ.	Pregnancy loss among pregnancies conceived through assisted reproductive technology, United States, 1999-2002.
137	165(9):1076-87	Harris TB, Launer LJ, Eiriksdottir G, Kjartansson O, Jonsson PV, Sigurdsson G, Thorgeirsson G, Aspelund T, Garcia ME, Cotch MF, Hoffman HJ, Gudnason V.	Age, Gene/Environment Susceptibility-Reykjavik Study: multidisciplinary applied phenomics.
138	165(9):1039-46	Marugame T, Yamamoto S, Yoshimi I, Sobue T, Inoue M, Tsugane S; Japan Public Health Center-based Prospective Study Group.	Patterns of alcohol drinking and all-cause mortality: results from a large-scale population-based cohort study in Japan.
139	165(10):1170-7	Rosso S, <i>et al.</i>	Is 2,3,5-pyrroleticarboxylic acid in hair a better risk indicator for melanoma than traditional epidemiologic measures for skin phenotype?
140	165(10):1187-98	Shantakumar S, Terry MB, Paykin A, Teitelbaum SL, Britton JA, Moorman PG, Kritchevsky SB, Neugut AI, Gammon MD.	Age and menopausal effects of hormonal birth control and hormone replacement therapy in relation to breast cancer risk.
141	165(11):1248-54	Infante-Rivard C, Vermunt JK, Weinberg CR.	Excess transmission of the NAD(P)H:quinone oxidoreductase 1 (NQO1) C609T polymorphism in families of children with acute lymphoblastic leukemia.
142	165(8):858-67	Mujahid MS, Diez Roux AV, Morenoff JD, Raghunathan T.	Assessing the measurement properties of neighborhood scales: from psychometrics to ecometrics.
143	165(9):1055-62	Lynch E, Liu K, Spring B, Hankinson A, Wei GS, Greenland P.	Association of ethnicity and socioeconomic status with judgments of body size: the Coronary Artery Risk Development in Young Adults (CARDIA) Study.
144	165(11):1265-70	Kaae J, Andersen A, Boyd HA, Wohlfahrt J, Melbye M.	Reproductive history and cutaneous malignant melanoma: a comparison between women and men.
145	165(11):1255-64	Zhang Y, Holford TR, Leaderer B, Boyle P, Zhu Y, Wang R, Zou K, Zhang B, Wise JP Sr, Qin Q, Kilfoy B, Han J, Zheng T.	Ultraviolet radiation exposure and risk of non-Hodgkin's lymphoma.
146	165(9):1031-8	Chartier MJ, Walker JR, Naimark B.	Childhood abuse, adult health, and health care utilization: results from a representative community sample.
147	165(8):927-35	Loyo-Berrios NI, Irizarry R, Hennessey JG, Tao XG, Matanoski G.	Air pollution sources and childhood asthma attacks in Catano, Puerto Rico.
148	165(9):985-92	Saczynski JS, White L, Peila RL, Rodriguez BL, Launer LJ.	The relation between apolipoprotein A-I and dementia: the Honolulu-Asia aging study.
149	165(9):973-84	Ntzani EE, Rizos EC, Ioannidis JP.	Genetic effects versus bias for candidate polymorphisms in myocardial infarction: case study and overview of large-scale evidence.
150	165(9):1047-54	Jehn ML, Guallar E, Clark JM, Couper D, Duncan BB, Ballantyne CM, Hoogeveen RC, Harris ZL, Pankow JS.	A prospective study of plasma ferritin level and incident diabetes: the Atherosclerosis Risk in Communities (ARIC) Study.
151	165(9):1007-14	Terry MB, Perrin M, Salafia CM, Zhang FF, Neugut AI, Teitelbaum SL, Britton J, Gammon MD.	Preeclampsia, pregnancy-related hypertension, and breast cancer risk.
152	165(7):762-75	Van de Velde N, Brisson M, Boily MC.	Modeling human papillomavirus vaccine effectiveness: quantifying the impact of parameter uncertainty.
153	165(9):998-1006	Chen H, O'Reilly E, McCullough ML, Rodriguez C, Schwarzschild MA, Calle EE, Thun MJ, Ascherio A.	Consumption of dairy products and risk of Parkinson's disease.



154	165(9):1015-22	Longnecker MP, Gladen BC, Cupul-Uicab LA, Romano-Riquer SP, Weber JP, Chapin RE, Hernández-Avila M.	In utero exposure to the antiandrogen 1,1-dichloro-2,2-bis(p-chlorophenyl)ethylene (DDE) in relation to anogenital distance in male newborns from Chiapas, México.
155	165(8):946-54	Wiles NJ, Haase AM, Gallacher J, Lawlor DA, Lewis G.	Physical activity and common mental disorder: results from the Caerphilly study.
156	165(8):911-8	Vestergaard M, Pedersen CB, Sidenius P, Olsen J, Christensen J.	The long-term risk of epilepsy after febrile seizures in susceptible subgroups.
157	165(8):890-900	Truesdale KP, Stevens J, Cai J.	Nine-year changes in cardiovascular disease risk factors with weight maintenance in the atherosclerosis risk in communities cohort.
158	165(7):821-7	Coker AL, Flerx VC, Smith PH, Whitaker DJ, Fadden MK, Williams M.	Intimate partner violence incidence and continuation in a primary care screening program.
159	165(8):966-72	de Vries E, Soerjomataram I, Houterman S, Louwman MW, Coebergh JW.	Decreased risk of prostate cancer after skin cancer diagnosis: a protective role of ultraviolet radiation?
160	165(9):1023-30	Tata LJ, Hubbard RB, McKeever TM, Smith CJ, Doyle P, Smeeth L, West J, Lewis SA.	Fertility rates in women with asthma, eczema, and hay fever: a general population-based cohort study.
161	165(6):617-24	Sekikawa A, Ueshima H, Kadowaki T, El-Saed A, Okamura T, Takamiya T, Kashiwagi A, Edmundowicz D, Murata K, Sutton-Tyrrell K, Maegawa H, Evans RW, Kita Y, Kuller LH.	Less subclinical atherosclerosis in Japanese men in Japan than in White men in the United States in the post-World War II birth cohort.
162	165(7):828-37	Brunner EJ, Chandola T, Marmot MG.	Prospective effect of job strain on general and central obesity in the Whitehall II Study.
163	165(7):814-20	Hashibe M, Boffetta P, Zaridze D, Shangina O, Szeszenia-Dabrowska N, Mates D, Fabiánová E, Rudnai P, Brennan P.	Contribution of tobacco and alcohol to the high rates of squamous cell carcinoma of the supraglottis and glottis in Central Europe.
164	165(7):776-83	Abubakar I, Myhill DJ, Hart AR, Lake IR, Harvey I, Rhodes JM, Robinson R, Lobo AJ, Probert CS, Hunter PR.	A case-control study of drinking water and dairy products in Crohn's Disease--further investigation of the possible role of Mycobacterium avium paratuberculosis.
165	165(5):570-4	Kytö V, Saraste A, Voipio-Pulkki LM, Saukko P.	Incidence of fatal myocarditis: a population-based study in Finland.
166	165(6):603-10	Hodge AM, English DR, O'Dea K, Giles GG.	Dietary patterns and diabetes incidence in the Melbourne Collaborative Cohort Study.
167	165(6):684-95	Jenny NS, Yanez ND, Psaty BM, Kuller LH, Hirsch CH, Tracy RP.	Inflammation biomarkers and near-term death in older men.
168	165(7):838-45	Wong DR, Willett WC, Rimm EB.	168: Smoking, hypertension, alcohol consumption, and risk of abdominal aortic aneurysm in men.
169	165(7):794-801	Lin J, Zhang SM, Cook NR, Manson JE, Buring JE, Lee IM.	169: Oral contraceptives, reproductive factors, and risk of colorectal cancer among women in a prospective cohort study.
170	165(7):784-93	Park SY, Murphy SP, Wilkens LR, Nomura AM, Henderson BE, Kolonel LN.	Calcium and vitamin D intake and risk of colorectal cancer: the Multiethnic Cohort Study.
171	165(8):849-57	Harder T, Rodekamp E, Schellong K, Dudenhausen JW, Plagemann A.	Birth weight and subsequent risk of type 2 diabetes: a meta-analysis.
172	165(7):802-13	Chang ET, <i>et al.</i>	Diet and risk of ovarian cancer in the California Teachers Study cohort.
173	165(6):652-9	Chiu BC, Dave BJ, Blair A, Gapstur SM, Chmiel JS, Fought AJ, Zahm SH, Weisenburger DD.	Cigarette smoking, familial hematopoietic cancer, hair dye use, and risk of t(14;18)-defined subtypes of non-Hodgkin's lymphoma.
174	165(6):704-9	Miller E, Andrews N, Stowe J, Grant A, Waight P, Taylor B.	Risks of convulsion and aseptic meningitis following measles-mumps-rubella vaccination in the United Kingdom.
175	165(6):660-6	Alberg AJ, Kouzias A, Genkinger JM, Gallicchio L, Burke AE, Hoffman SC, Diener-West M, Helzlsouer KJ, Comstock GW.	A prospective cohort study of bladder cancer risk in relation to active cigarette smoking and household exposure to secondhand cigarette smoke.
176	165(6):667-76	Zhang SM, Lee IM, Manson JE, Cook NR, Willett WC, Buring JE.	Alcohol consumption and breast cancer risk in the Women's Health Study.
177	165(6):719-26	Karagas MR, Zens MS, Nelson HH, Mabuchi K, Perry AE, Stukel TA, Mott LA, Andrew AS, Applebaum KM, Linet M.	Measures of cumulative exposure from a standardized sun exposure history questionnaire: a comparison with histologic assessment of solar skin damage.

178	165(6):677-83	Lan TY, Chang WC, Tsai YJ, Chuang YL, Lin HS, Tai TY.	Areca nut chewing and mortality in an elderly cohort study.
179	165(7):727-33	Morabia A, Guthold R.	Wilhelm Weinberg's 1913 Large Retrospective Cohort Study: a rediscovery.
180	165(6):696-703	Chan BK, Marshall LM, Winters KM, Faulkner KA, Schwartz AV, Orwoll ES.	Incident fall risk and physical activity and physical performance among older men: the Osteoporotic Fractures in Men Study.
181	165(6):625-33	Peel JL, Metzger KB, Klein M, Flanders WD, Mulholland JA, Tolbert PE.	Ambient air pollution and cardiovascular emergency department visits in potentially sensitive groups.
182	165(7):756-61	Hviid A, Melbye M.	The impact of birth weight on infectious disease hospitalization in childhood.
183	165(6):634-42	Ramanakumar AV, Parent ME, Siemiatycki J.	Risk of lung cancer from residential heating and cooking fuels in Montreal, Canada.
184	165(5):496-504	Roman E, Simpson J, Ansell P, Kinsey S, Mitchell CD, McKinney PA, Birch JM, Greaves M, Eden T; United Kingdom Childhood Cancer Study Investigators.	Childhood acute lymphoblastic leukemia and infections in the first year of life: a report from the United Kingdom Childhood Cancer Study.
185	165(6):710-8	Vittinghoff E, McCulloch CE.	Relaxing the rule of ten events per variable in logistic and Cox regression.
186	165(5):477-85	Schoemaker MJ, Swerdlow AJ, Hepworth SJ, van Tongeren M, Muir KR, McKinney PA.	History of allergic disease and risk of meningioma.
187	165(5):530-40	Hill SE, Blakely T, Kawachi I, Woodward A.	Mortality among lifelong nonsmokers exposed to secondhand smoke at home: cohort data and sensitivity analyses.
188	165(6):643-51	Teitelbaum SL, Gammon MD, Britton JA, Neugut AI, Levin B, Stellman SD.	Reported residential pesticide use and breast cancer risk on Long Island, New York.
189	165(5):541-52	Chen Y, Factor-Litvak P, Howe GR, Graziano JH, Brandt-Rauf P, Parvez F, van Geen A, Ahsan H.	Arsenic exposure from drinking water, dietary intakes of B vitamins and folate, and risk of high blood pressure in Bangladesh: a population-based, cross-sectional study.
190	165(5):486-95	Urayama KY, Von Behren J, Reynolds P.	Birth characteristics and risk of neuroblastoma in young children.
191	165(3):246-55	Männistö S, <i>et al.</i>	Dietary carotenoids and risk of colorectal cancer in a pooled analysis of 11 cohort studies.
192	165(4):410-7	Dorn T, Yzermans CJ, Guijt H, van der Zee J.	Disaster-related stress as a prospective risk factor for hypertension in parents of adolescent fire victims.
193	165(5):514-23	Fink BN, Steck SE, Wolff MS, Britton JA, Kabat GC, Schroeder JC, Teitelbaum SL, Neugut AI, Gammon MD.	Dietary flavonoid intake and breast cancer risk among women on Long Island.
194	165(4):418-24	Lawlor DA, Smith GD, O'Callaghan M, Alati R, Mamun AA, Williams GM, Najman JM.	Epidemiologic evidence for the fetal overnutrition hypothesis: findings from the mater-university study of pregnancy and its outcomes.
195	165(6):611-6	Menezes AM, Hallal PC, Horta BL, Araújo CL, Vieira Mde F, Neutzling M, Barros FC, Victora CG.	Size at birth and blood pressure in early adolescence: a prospective birth cohort study.
196	165(5):591-6	Brown DL, Al-Senani F, Lisabeth LD, Farnie MA, Colletti LA, Langa KM, Fendrick AM, Garcia NM, Smith MA, Morgenstern LB.	Defining cause of death in stroke patients: The Brain Attack Surveillance in Corpus Christi Project.
197	165(4):425-34	Werber D, Behnke SC, Fruth A, Merle R, Menzler S, Glaser S, Kreienbrock L, Prager R, Tschäpe H, Roggentin P, Bockemühl J, Ammon A.	Shiga toxin-producing Escherichia coli infection in Germany: different risk factors for different age groups.
198	165(5):553-60	Karr C, Lumley T, Schreuder A, Davis R, Larson T, Ritz B, Kaufman J.	Effects of subchronic and chronic exposure to ambient air pollutants on infant bronchiolitis.
199	165(5):505-13	Lea CS, Holly EA, Hartge P, Lee JS, Guerry D 4th, Elder DE, Halpern A, Sagebiel RW, Tucker MA.	Reproductive risk factors for cutaneous melanoma in women: a case-control study.
200	165(4):383-8	Goodwin RD, Chuang S, Simuro N, Davies M, Pine DS.	Association between lung function and mental health problems among adults in the United States: findings from the First National Health and Nutrition Examination Survey.
201	165(4):444-52	Howards PP, Hertz-Picciotto I, Poole C.	Conditions for bias from differential left truncation.
202	165(4):389-97	Auchincloss AH, Diez Roux AV, Brown DG, O'Meara ES, Raghunathan TE.	Association of insulin resistance with distance to wealthy areas: the multi-ethnic study of atherosclerosis.

203	165(5):561-9	Ajdacic-Gross V, Lauber C, Sansossio R, Bopp M, Eich D, Gostynski M, Gutzwiller F, Rössler W.	Seasonal associations between weather conditions and suicide--evidence against a classic hypothesis.
204	165(5):575-82	Alati R, Lawlor DA, Mamun AA, Williams GM, Najman JM, O'Callaghan M, Bor W.	Is there a fetal origin of depression? Evidence from the Mater University Study of Pregnancy and its outcomes.
205	165(4):435-43	Naess Ø, Nafstad P, Aamodt G, Claussen B, Rosland P.	Relation between concentration of air pollution and cause-specific mortality: four-year exposures to nitrogen dioxide and particulate matter pollutants in 470 neighborhoods in Oslo, Norway.
206	165(3):309-18	Waetjen LE, Liao S, Johnson WO, Sampsel CM, Sternfield B, Harlow SD, Gold EB.	Factors associated with prevalent and incident urinary incontinence in a cohort of midlife women: a longitudinal analysis of data: study of women's health across the nation.
207	165(5):524-9	Zhang SM, Manson JE, Rexrode KM, Cook NR, Buring JE, Lee IM.	Use of oral conjugated estrogen alone and risk of breast cancer.
208	165(3):256-61	Larsson SC, Giovannucci E, Wolk A.	Dietary carbohydrate, glycemic index, and glycemic load in relation to risk of colorectal cancer in women.
209	165(4):398-409	Boshuizen HC, Lanti M, Menotti A, Moschandreas J, Tolonen H, Nissinen A, Nedeljkovic S, Kafatos A, Kromhout D.	Effects of past and recent blood pressure and cholesterol level on coronary heart disease and stroke mortality, accounting for measurement error.
210	165(4):464-72	Pencina MJ, D'Agostino RB, Beiser AS, Cobain MR, Vasan RS.	Estimating lifetime risk of developing high serum total cholesterol: adjustment for baseline prevalence and single-occasion measurements.
211	165(4):364-74	Kamel F, Tanner C, Umbach D, Hoppin J, Alavanja M, Blair A, Comyns K, Goldman S, Korell M, Langston J, Ross G, Sandler D.	Pesticide exposure and self-reported Parkinson's disease in the agricultural health study.
212	165(4):355-63	McGlynn KA, Sakoda LC, Rubertone MV, Sesterhenn IA, Lyu C, Graubard BI, Erickson RL.	Body size, dairy consumption, puberty, and risk of testicular germ cell tumors.
213	165(3):288-93	Rosner SA, Akesson A, Stampfer MJ, Wolk A.	Coffee consumption and risk of myocardial infarction among older Swedish women.
214	165(4):375-82	Shankar A, Mitchell P, Rochtchina E, Tan J, Wang JJ.	Association between circulating white blood cell count and long-term incidence of age-related macular degeneration: the Blue Mountains Eye Study.
215	165(2):222-30	Weiler L, Knight JA, Vieth R, Barnett H, Wong A.	Comparison of self-reported lifetime sun exposure with two methods of cutaneous microtopography.
216	165(2):164-74	Laughlin GA, Barrett-Connor E, May S, Langenberg C.	Association of adiponectin with coronary heart disease and mortality: the Rancho Bernardo study.
217	165(3):294-301	Terry PD, Abramson JL, Neaton JD; MRFIT Research Group.	Blood pressure and risk of death from external causes among men screened for the Multiple Risk Factor Intervention Trial.
218	165(3):319-24	Nielsen NM, Rostgaard K, Hjalgrim H, Askgaard D, Skinhøj P, Aaby P.	Psychiatric hospitalizations in a cohort of Danish polio patients.
219	165(2):157-63	Baird DD, Dunson DB, Hill MC, Cousins D, Schectman JM.	Association of physical activity with development of uterine leiomyoma.
220	165(3):262-70	Setiawan VW, Pike MC, Kolonel LN, Nomura AM, Goodman MT, Henderson BE.	Racial/ethnic differences in endometrial cancer risk: the multiethnic cohort study.
221	165(2):148-56	Villanueva CM, Cantor KP, Grimalt JO, Malats N, Silverman D, Tardon A, Garcia-Closas R, Serra C, Carrato A, Castaño-Vinyals G, Marcos R, Rothman N, Real FX, Dosemeci M, Kogevinas M.	Bladder cancer and exposure to water disinfection by-products through ingestion, bathing, showering, and swimming in pools.
222	165(1):63-71	Bluhm EC, Zahm SH, Fine HA, Black PM, Loeffler JS, Shapiro WR, Selker RG, Inskip PD.	Personal hair dye use and risks of glioma, meningioma, and acoustic neuroma among adults.
223	165(3):279-87	Lisabeth LD, Diez Roux AV, Escobar JD, Smith MA, Morgenstern LB.	Neighborhood environment and risk of ischemic stroke: the brain attack surveillance in Corpus Christi (BASIC) Project.
224	165(2):184-93	Yang S, Lynch JW, Raghunathan TE, Kauhanen J, Salonen JT, Kaplan GA.	Socioeconomic and psychosocial exposures across the life course and binge drinking in adulthood: population-based study.
225	165(3):302-8	Rudra CB, Sorensen TK, Leisenring WM, Dashow E, Williams MA.	Weight characteristics and height in relation to risk of gestational diabetes mellitus.

226	165(1):1-13	Gilbody S, Lewis S, Lightfoot T.	Methylenetetrahydrofolate reductase (MTHFR) genetic polymorphisms and psychiatric disorders: a HuGE review.
227	165(1):36-43	Boffetta P, van der Hel O, Norppa H, Fabianova E, Fucic A, Gundy S, Lazutka J, Cebulska-Wasilewska A, Puskaierova D, Znaor A, Kelecsenyi Z, Kurtinaitis J, Rachtan J, Forni A, Vermeulen R, Bonassi S.	Chromosomal aberrations and cancer risk: results of a cohort study from Central Europe.
228	165(2):126-33	Mensah FK, Willett EV, Ansell P, Adamson PJ, Roman E.	Non-Hodgkin's lymphoma and family history of hematologic malignancy.
229	165(2):175-83	Kroenke CH, Spiegelman D, Manson J, Schernhammer ES, Colditz GA, Kawachi I.	Work characteristics and incidence of type 2 diabetes in women.
230	165(2):138-47	Nöthlings U, Wilkens LR, Murphy SP, Hankin JH, Henderson BE, Kolonel LN.	Vegetable intake and pancreatic cancer risk: the multiethnic cohort study.
231	165(1):72-7	Hodgson S, Nieuwenhuijsen MJ, Elliott P, Jarup L.	Kidney disease mortality and environmental exposure to mercury.
232	165(2):194-202	Smith GC, Shah I, White IR, Pell JP, Dobbie R.	Previous preeclampsia, preterm delivery, and delivery of a small for gestational age infant and the risk of unexplained stillbirth in the second pregnancy: a retrospective cohort study, Scotland, 1992-2001.
233	165(2):203-11	Mullany LC, Darmstadt GL, Katz J, Khatri SK, LeClerq SC, Adhikari RK, Tielsch JM.	Risk factors for umbilical cord infection among newborns of southern Nepal.
234	165(1):53-62	Parent ME, Rousseau MC, Boffetta P, Cohen A, Siemiatycki J.	Exposure to diesel and gasoline engine emissions and the risk of lung cancer.
235	165(1):14-21	Fitzpatrick AL, Kronmal RA, Gardner JP, Psaty BM, Jenny NS, Tracy RP, Walston J, Kimura M, Aviv A.	Leukocyte telomere length and cardiovascular disease in the cardiovascular health study.
236	165(1):78-84	Longstreth W Jr, Larsen EK, Klein R, Wong TY, Sharrett AR, Lefkowitz D, Manolio TA.	Associations between findings on cranial magnetic resonance imaging and retinal photography in the elderly: the Cardiovascular Health Study.
237	165(1):85-93	Strand BH, Kunst A.	Childhood socioeconomic position and cause-specific mortality in early adulthood.
238	165(1):101-8	Jacobson P, Torgerson JS, Sjöström L, Bouchard C.	Spouse resemblance in body mass index: effects on adult obesity prevalence in the offspring generation.
239	165(1):44-52	Engeland A, Tretli S, Hansen S, Bjørge T.	Height and body mass index and risk of lymphohematopoietic malignancies in two million Norwegian men and women.
240	165(1):27-35	Kwan ML, Metayer C, Crouse V, Buffler PA.	Maternal illness and drug/medication use during the period surrounding pregnancy and risk of childhood leukemia among offspring.
241	165(2):134-7	Tedeschi R, Bloigu A, Ogmundsdottir HM, Marus A, Dillner J, dePaoli P, Gudnadottir M, Koskela P, Pukkala E, Lehtinen T, Lehtinen M.	Activation of maternal Epstein-Barr virus infection and risk of acute leukemia in the offspring.
242	165(1):22-6	Chaix B, Rosvall M, Merlo J.	Recent increase of neighborhood socioeconomic effects on ischemic heart disease mortality: a multilevel survival analysis of two large Swedish cohorts.

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1	40(11):1505-15	Pires ML, Benedito-Silva AA, Mello MT, Pompeia Sdel G, Tufik S	Sleep habits and complaints of adults in the city of São Paulo, Brazil, in 1987 and 1995
2	40(11):1465-72	Smith MA, Silva MD, Cendoroglo MS, Ramos LR, Araujo LM, Labio RW, Burbano RR, Chen ES, Payão SL	TP53 codon 72 polymorphism as a risk factor for cardiovascular disease in a Brazilian population
3	40(11):1429-34	Fuzikawa AK, Peixoto SV, Taufer M, Moriguchi EH, Lima-Costa MF.	Apolipoprotein E polymorphism distribution in an elderly Brazilian population: the Bambuí Health and Aging Study.
4	40(12):1681-7	Divino-Goes KG, Moraes-Pinto MI, Dinelli MI, Casagrande ST, Bonetti TC, Andrade PR, Weckx LY	Prevalence of diphtheria and tetanus antibodies and circulation of <i>Corynebacterium diphtheriae</i> in São Paulo, Brazil

5	40(9):1237-43	Bettiol H, Sabbag Filho D, Haefner LS, Barbieri MA, Silva AA, Portela A, Silveira P, Goldani MZ	Do intrauterine growth restriction and overweight at primary school age increase the risk of elevated body mass index in young adults?
6	40(9):1159-62	Batty GD.	Examining life-course influences on chronic disease: the Ribeirão Preto and São Luís birth cohort studies (Brazil).
7	40(9):1211-20	Ribeiro VS, Figueiredo FP, Silva AA, Bettiol H, Batista RF, Coimbra LC, Lamy ZC, Barbieri MA	Why are the rates of cesarean section in Brazil higher in more developed cities than in less developed ones?
8	40(9):1195-202	Coimbra LC, Figueiredo FP, Silva AA, Barbieri MA, Bettiol H, Caldas AJ, Mochel EG, Ribeiro VS	Inadequate utilization of prenatal care in two Brazilian birth cohorts
9	40(9):1245-55	Oliveira ZA, Bettiol H, Gutierrez MR, Silva AA, Barbieri MA.	Factors associated with infant and adolescent mortality
10	40(9):1203-10	Ribeiro VS, Figueiredo FP, Silva AA, Batista RL, Barbieri MA, Lamy Filho F, Alves MT, Santos AM, Bettiol H	Do socioeconomic factors explain why maternal smoking during pregnancy is more frequent in a more developed city of Brazil?
11	40(9):1177-86	Lamy Filho F, Assunção Júnior AN, Silva AA, Lamy ZC, Barbieri MA, Bettiol H	Social inequality and perinatal health: comparison of three Brazilian cohorts
12	40(9):1221-30	Tomé FS, Cardoso VC, Barbieri MA, Silva AA, Simões VM, Garcia CA, Bettiol H	Are birth weight and maternal smoking during pregnancy associated with malnutrition and excess weight among school age children?
13	40(7):993-1002	Faco MM, Leone C, Campos LM, Febrônio MV, Marques HH, Silva CA	Risk factors associated with the death of patients hospitalized for juvenile systemic lupus erythematosus
14	40(7):979-84	Wang P, Luo JD, Wu WF, Wang S, Cai SL, Shen BH, Shi SF, Wei KX, Zhang ZG, Chen ZD	Multiple factor analysis of metachronous upper urinary tract transitional cell carcinoma after radical cystectomy
15	40(7):949-55	Diniz DH, Blay SL, Schor N	Anxiety and depression symptoms in recurrent painful renal lithiasis colic
16	40(7):933-41	Vigo A, Duncan BB, Schmidt MI, Couper D, Heiss G, Pankow JS, Ballantyne CM	Glutamic acid decarboxylase antibodies are indicators of the course, but not of the onset, of diabetes in middle-aged adults: the Atherosclerosis Risk in Communities Study
17	40(7):897-902	Li XB, Ge ZZ, Chen XY, Liu WZ	Duodenal gastric metaplasia and Helicobacter pylori infection in patients with diffuse nodular duodenitis
18	40(7):887-95	Nascimento OA, Camelier A, Rosa FW, Menezes AM, Pérez-Padilla R, Jardim JR; Latin American Project for the Investigation of Obstructive Lung Disease (PLATINO) Group.	Chronic obstructive pulmonary disease is underdiagnosed and undertreated in São Paulo (Brazil): results of the PLATINO study.
19	40(6):787-91	Brandalize AP, Bandinelli E, Borba JB, Félix TM, Roisenberg I, Schüler-Faccini L.	Polymorphisms in genes MTHFR, MTR and MTRR are not risk factors for cleft lip/palate in South Brazil
20	40(5):721-6	Arguelles J, Diaz JJ, Malaga I, Perillan C, Costales M, Vijande M	Sodium taste threshold in children and its relationship to blood pressure
21	40(5):633-7	Ruiz FS, Andersen ML, Zager A, Martins RC, Tufik S.	Sleep deprivation reduces the lymphocyte count in a non-obese mouse model of type 1 diabetes mellitus
22	40(4):569-76	Corso AL, Pitrez PM, Machado DC, Stein RT, Jones MH	TNF-alpha and IL-10 levels in tracheobronchial lavage of ventilated preterm infants and subsequent lung function
23	40(4):535-43	Rodolfo H, De Donato M, Mora R, González L, Contreras CE	Comparison of the diagnosis of malaria by microscopy, immunochromatography and PCR in endemic areas of Venezuela
24	40(4):475-83	Iturry-Yamamoto GR, Moriguchi EH, Zago AC, Alho CS, Zago AJ.	Association of the 894G>T polymorphism of the endothelial constitutive nitric oxide synthase gene with unstable angina
25	40(4):467-73	Braz DJ Jr, Gutierrez PS, da Luz PL	Coronary fat content evaluated by morphometry in patients with severe atherosclerosis has no relation with serum lipid levels
26	40(3):367-75	Galduróz JC, Carlini EA.	Use of alcohol among the inhabitants of the 107 largest cities in Brazil--2001
27	40(3):309-16	Freitas SR, Cabello PH, Moura-Neto RS, Dolinsky LC, Lima AB, Barros M, Bittencourt I, Cordovil IL	Analysis of renin-angiotensin-aldosterone system gene polymorphisms in resistant hypertension
28	40(2):265-7	Duch CR, Figueiredo MS, Ribas C, Almeida MS, Colleoni GW, Bordin JO	Analysis of polymorphism at site -174 G/C of interleukin-6 promoter region in multiple myeloma

29	40(2):189-97	Souza DR, Nakachima L, Biagioni RB, Nakazone MA, Pinhel MA, Trindade DM, Mafra VT, Tácito LH, Martin JF, Pinheiro Júnior S, Brandão AC	Relevance of apolipoprotein E4 for the lipid profile of Brazilian patients with coronary artery disease
30	40(2):153-8	Fernandes F, Ramires FJ, Buck PC, Almeida IJ, Rabelo R, Dantas SA, Salemi VM, Halpern A, Mady C.	N-terminal-pro-brain natriuretic peptide, but not brain natriuretic peptide, is increased in patients with severe obesity.
31	40(1):81-7	Nora DB, Gomes I, Said G, Carvalho FM, Melo A.	Modifications of the sympathetic skin response in workers chronically exposed to lead

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1	22;335(7633):1275-7	Redelmeier DA, Greenwald JA.	Competing risks of mortality with marathons: retrospective analysis.
2	335(7632):1251-4	Frihagen F, Nordsletten L, Madsen JE.	Hemiarthroplasty or internal fixation for intracapsular displaced femoral neck fractures: randomised controlled trial.
3	24;335(7629):1069	Zarocostas J.	WHO and UN slash their estimates of global HIV prevalence.
4	335(7629):1080	Pickett KE, Wilkinson RG.	Child wellbeing and income inequality in rich societies: ecological cross sectional study.
5	335(7630):1139	Lane JA, Howson J, Donovan JL, Goepel JR, Dedman DJ, Down L, Turner EL, Neal DE, Hamdy FC.	Detection of prostate cancer in unselected young men: prospective cohort nested within a randomised controlled trial.
6	335(7627):961	Spurgeon D.	Prevalence of MRSA in US hospitals hits new high.
7	335(7630):1134	Reeves GK, Pirie K, Beral V, Green J, Spencer E, Bull D; Million Women Study Collaboration.	Cancer incidence and mortality in relation to body mass index in the Million Women Study: cohort study.
8	335(7628):1025	Villar J, <i>et al</i>	Maternal and neonatal individual risks and benefits associated with caesarean delivery: multicentre prospective study.
9	335(7628):1033	Roberts SE, Williams JG, Yeates D, Goldacre MJ.	Mortality in patients with and without colectomy admitted to hospital for ulcerative colitis and Crohn's disease: record linkage studies.
10	335(7627):978	Magnussen EB, Vatten LJ, Lund-Nilsen TI, Salvesen KA, Davey Smith G, Romundstad PR.	Prepregnancy cardiovascular risk factors as predictors of pre-eclampsia: population based cohort study.
11	335(7630):1143	Rubin GJ, Page L, Morgan O, Pinder RJ, Riley P, Hatch S, Maguire H, Catchpole M, Simpson J, Wessely S.	1Public information needs after the poisoning of Alexander Litvinenko with polonium-210 in London: cross sectional telephone survey and qualitative analysis.
12	335(7629):1077	Strander B, Andersson-Ellström A, Milsom I, Sparén P.	Long term risk of invasive cancer after treatment for cervical intraepithelial neoplasia grade 3: population based cohort study.
13	335(7625):875	Bleich SN, Cutler DM, Adams AS, Lozano R, Murray CJ.	Impact of insurance and supply of health professionals on coverage of treatment for hypertension in Mexico: population based study.
14	335(7625):869	Huf G, Coutinho ES, Adams CE; TREC Collaborative Group.	Rapid tranquillisation in psychiatric emergency settings in Brazil: pragmatic randomised controlled trial of intramuscular haloperidol versus intramuscular haloperidol plus promethazine.
15	335(7625):865	Raveendran NS, Tharyan P, Alexander J, Adams CE; TREC-India II Collaborative Group.	Rapid tranquillisation in psychiatric emergency settings in India: pragmatic randomised controlled trial of intramuscular olanzapine versus intramuscular haloperidol plus promethazine.
16	335(7627):982	Petersen I, Johnson AM, Islam A, Duckworth G, Livermore DM, Hayward AC.	Protective effect of antibiotics against serious complications of common respiratory tract infections: retrospective cohort study with the UK General Practice Research Database.
17	335(7623):750	Cotgrove A.	Should young people be given antidepressants? Yes.
18	335(7623):762	James J, Thomas P, Kerr D.	Preventing childhood obesity: two year follow-up results from the Christchurch obesity prevention programme in schools (CHOPPS).
19	335(7626):919	Mason S, Knowles E, Colwell B, Dixon S, Wardrope J, Gorringer R, Snooks H, Perrin J, Nicholl J.	Effectiveness of paramedic practitioners in attending 999 calls from elderly people in the community: cluster randomised controlled trial.

20	335(7621):648-50	Lilford RJ, Brown CA, Nicholl J.	Use of process measures to monitor the quality of clinical practice.
21	335(7621):659	Goodacre S, Cross E, Lewis C, Nicholl J, Capewell S; ESCAPE Research Team.	Effectiveness and safety of chest pain assessment to prevent emergency admissions: ESCAPE cluster randomised trial.
22	335(7624):815	Kramer MS, Matush L, Vanilovich I, Platt R, Bogdanovich N, Sevkovskaya Z, Dzikovich I, Shishko G, Mazer B; Promotion of Breastfeeding Intervention Trial (PROBIT) Study Group.	Effect of prolonged and exclusive breast feeding on risk of allergy and asthma: cluster randomised trial.
23	335(7621):651	Hannaford PC, Selvaraj S, Elliott AM, Angus V, Iversen L, Lee AJ.	Cancer risk among users of oral contraceptives: cohort data from the Royal College of General Practitioner's oral contraception study.
24	335(7619):553	Phillips R, Amos A, Ritchie D, Cunningham-Burley S, Martin C.	Smoking in the home after the smoke-free legislation in Scotland: qualitative study.
25	335(7617):432	Conen D, Ridker PM, Buring JE, Glynn RJ.	Risk of cardiovascular events among women with high normal blood pressure or blood pressure progression: prospective cohort study.
26	335(7614):285-7	Mangin D, Sweeney K, Heath I.	Preventive health care in elderly people needs rethinking.
27	335(7616):383	Fitzmaurice DA, Hobbs FD, Jowett S, Mant J, Murray ET, Holder R, Rafferty JP, Bryan S, Davies M, Lip GY, Allan TF.	Screening versus routine practice in detection of atrial fibrillation in patients aged 65 or over: cluster randomised controlled trial.
28	335(7620):596	Su LL, Chong YS, Chan YH, Chan YS, Fok D, Tun KT, Ng FS, Rauff M.	Antenatal education and postnatal support strategies for improving rates of exclusive breast feeding: randomised controlled trial.
29	335(7620):603	Rona RJ, Fear NT, Hull L, Greenberg N, Earnshaw M, Hotopf M, Wessely S.	Mental health consequences of overstretch in the UK armed forces: first phase of a cohort study.
30	335(7612):177	Tanne JH.	Meta-analysis says low LDL cholesterol may be associated with greater risk of cancer.
31	335(7617):429	Chung A, Perera R, Brueggemann AB, Elamin AE, Harnden A, Mayon-White R, Smith S, Crook DW, Mant D.	Effect of antibiotic prescribing on antibiotic resistance in individual children in primary care: prospective cohort study.
32	335(7614):291	Roberts TE, Robinson S, Barton PM, Bryan S, McCarthy A, Macleod J, Egger M, Low N.	Cost effectiveness of home based population screening for Chlamydia trachomatis in the UK: economic evaluation of chlamydia screening studies (ClaSS) project.
33	335(7611):118	Mayor S.	Hospitals must standardise patients' wristbands to reduce risk of wrong care.
34	335(7611):126-7	Goldacre B.	Medicine and the media: MMR: the scare stories are back.
35	335(7610):67	Mudur G.	India reduces estimated count of people with HIV.
36	335(7613):239	Vickers MR, MacLennan AH, Lawton B, Ford D, Martin J, Meredith SK, DeStavola BL, Rose S, Dowell A, Wilkes HC, Darbyshire JH, Meade TW; WISDOM group.	Main morbidities recorded in the women's international study of long duration oestrogen after menopause (WISDOM): a randomised controlled trial of hormone replacement therapy in postmenopausal women.
37	335(7611):136	Hippisley-Cox J, Coupland C, Vinogradova Y, Robson J, May M, Brindle P.	Derivation and validation of QRISK, a new cardiovascular disease risk score for the United Kingdom: prospective open cohort study.
38	335(7610):80	Hickson M, D'Souza AL, Muthu N, Rogers TR, Want S, Rajkumar C, Bulpitt CJ.	Use of probiotic Lactobacillus preparation to prevent diarrhoea associated with antibiotics: randomised double blind placebo controlled trial.
39	334(7608):1343	Zarocostas J.	Long haul flights double the risk of thrombosis related to air travel.
40	335(7612):194	Cole TJ, Flegal KM, Nicholls D, Jackson AA.	Body mass index cut offs to define thinness in children and adolescents: international survey.
41	334(7606):1243	Eaton L.	Researchers warn of possible risks to children from new epilepsy drugs.
42	334(7605):1196	Holm S.	Should genetic information be disclosed to insurers? Yes.
43	334(7607):1305	Montgomery AA, Emmett CL, Fahey T, Jones C, Ricketts I, Patel RR, Peters TJ, Murphy DJ; DiAMOND Study Group.	Two decision aids for mode of delivery among women with previous caesarean section: randomised controlled trial.
44	334(7602):1027	Hitchen L.	Rise in prevalence of autism in children continues to baffle researchers.
45	334(7601):982	Grundy SM.	Should women be offered cholesterol lowering drugs to prevent cardiovascular disease? Yes.

46	334(7601):987	Kang JH, Cook N, Manson J, Buring JE, Grodstein F.	Low dose aspirin and cognitive function in the women's health study cognitive cohort.
47	334(7599):868-9	Mayor S.	Hospital patients should be assessed for risk of thromboembolism.
48	334(7602):1044	Aylin P, Bottle A, Majeed A.	Use of administrative data or clinical databases as predictors of risk of death in hospital: comparison of models.
49	334(7599):885	Cook NR, Cutler JA, Obarzanek E, Buring JE, Rexrode KM, Kumanyika SK, Appel LJ, Whelton PK.	Long term effects of dietary sodium reduction on cardiovascular disease outcomes: observational follow-up of the trials of hypertension prevention (TOHP).
50	334(7601):994	de Groot M, de Keijser J, Neeleman J, Kerkhof A, Nolen W, Burger H.	Cognitive behaviour therapy to prevent complicated grief among relatives and spouses bereaved by suicide: cluster randomised controlled trial.
51	334(7598):816	Tanne JH.	Aspirin reduced risk of cancer in large US study.
52	334(7596):729	Hopper AD, Cross SS, Hurlstone DP, McAlindon ME, Lobo AJ, Hadjivassiliou M, Sloan ME, Dixon S, Sanders DS.	Pre-endoscopy serological testing for coeliac disease: evaluation of a clinical decision tool.
53	334(7594):606-7	Watson R.	EU survey shows support for better warnings of alcohol risks.
54	334(7593):551	Short R.	Fracture risk is a class effect of glitazones.
55	334(7598):836	Bukowski R, Smith GC, Malone FD, Ball RH, Nyberg DA, Comstock CH, Hankins GD, Berkowitz RL, Gross SJ, Dugoff L, Craigo SD, Timor-Tritsch IE, Carr SR, Wolfe HM, D'Alton ME; FASTER Research Consortium.	Fetal growth in early pregnancy and risk of delivering low birth weight infant: prospective cohort study.
56	334(7598):838	Maheswaran R, Pearson T, Munro J, Jiwa M, Campbell MJ, Nicholl J.	Impact of NHS walk-in centres on primary care access times: ecological study.
57	334(7595):678	Hutchings J, Gardner F, Bywater T, Daley D, Whitaker C, Jones K, Eames C, Edwards RT.	Parenting intervention in Sure Start services for children at risk of developing conduct disorder: pragmatic randomised controlled trial.
58	334(7595):682	Edwards RT, Céilleachair A, Bywater T, Hughes DA, Hutchings J.	Parenting programme for parents of children at risk of developing conduct disorder: cost effectiveness analysis.
59	334(7594):617	Aziz O, Rao C, Panesar SS, Jones C, Morris S, Darzi A, Athanasiou T.	Meta-analysis of minimally invasive internal thoracic artery bypass versus percutaneous revascularisation for isolated lesions of the left anterior descending artery.
60	334(7593):576	Smith GC, Fleming KM, White IR.	Birth order of twins and risk of perinatal death related to delivery in England, Northern Ireland, and Wales, 1994-2003: retrospective cohort study.
61	334(7598):833	Balchin I, Whittaker JC, Patel RR, Lamont RF, Steer PJ.	Racial variation in the association between gestational age and perinatal mortality: prospective study.
62	334(7591):447	Mayor S.	NICE says doctors should identify people at high risk of contracting sexually transmitted infections.
63	334(7591):460	Howden-Chapman P, <i>et al.</i>	Effect of insulating existing houses on health inequality: cluster randomised study in the community.
64	334(7596):733	Seal A, Kerac M.	Operational implications of using 2006 World Health Organization growth standards in nutrition programmes: secondary data analysis.
65	334(7592):514	Walter MA, Briel M, Christ-Crain M, Bonnema SJ, Connell J, Cooper DS, Bucher HC, Müller-Brand J, Müller B.	Effects of antithyroid drugs on radioiodine treatment: systematic review and meta-analysis of randomised controlled trials.
66	334(7589):362-5	Bhutta A, Gilliam C, Honeycutt M, Schexnayder S, Green J, Moss M, Anand KJ.	Reduction of bloodstream infections associated with catheters in paediatric intensive care unit: stepwise approach.
67	334(7589):334-5	Dyer O.	Internet doctor put patients at risk, GMC is told.
68	334(7590):403	Reyburn H, Mbakilwa H, Mwangi R, Mwerinde O, Olomi R, Drakeley C, Whitty CJ.	Rapid diagnostic tests compared with malaria microscopy for guiding outpatient treatment of febrile illness in Tanzania: randomised trial.
69	334(7591):464	Wilcox AJ, Lie RT, Solvoll K, Taylor J, McConaughy DR, Abyholm F, Vindenes H, Vollset SE, Drevon CA.	Folic acid supplements and risk of facial clefts: national population based case-control study.



70	334(7584):71	Hawkes N.	Fat chance of hitting obesity targets.
71	334(7583):14-5	Easton G.	Clicking for pills.
72	334(7583):11	Roehr B.	Dramatic drop in HIV infections halts circumcision trials.
73	334 Suppl 1:s16	Chapman S.	Risks of smoking: all done and dusted.
74	334(7587):245	Gale CR, Deary IJ, Schoon I, Batty GD.	IQ in childhood and vegetarianism in adulthood: 1970 British cohort study.
75	334(7587):242	Rubino A, Roskell N, Tennis P, Mines D, Weich S, Andrews E.	Risk of suicide during treatment with venlafaxine, citalopram, fluoxetine, and dothiepin: retrospective cohort study.
76	334(7586):194	Ives A, Saunders C, Bulsara M, Semmens J.	Pregnancy after breast cancer: population based study.
77	334(7585):140	Sazawal S, Dhingra U, Dhingra P, Hiremath G, Kumar J, Sarkar A, Menon VP, Black RE.	Effects of fortified milk on morbidity in young children in north India: community based, randomised, double masked placebo controlled trial.
78	334(7585):136	Zar HJ, Cotton MF, Strauss S, Karpakis J, Hussey G, Schaaf HS, Rabie H, Lombard CJ.	Effect of isoniazid prophylaxis on mortality and incidence of tuberculosis in children with HIV: randomised controlled trial.

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1	23(12):3061-5	Santelle O, Lefèvre AM, Cervato AM.	Social representations of eating and nutrition by residents of homes for the elderly in São Paulo, Brazil.
2	23(12):2993-9	Vieira Mde F, Araújo CL, Neutzling MB, Hallal PC, Menezes AM.	Diagnosis of overweight and obesity in adolescents from the 1993 Pelotas Birth Cohort Study, Rio Grande do Sul State, Brazil: comparison of two diagnostic criteria.
3	23(12):2982-92	Rosa TE, Benício MH, Alves MC, Lebrão ML.	Structural and functional aspects of social support for the elderly in the city of São Paulo, Brazil
4	23(12):2949-58	Silva LS, Pinheiro TM, Sakurai E.	Economic restructuring and impacts on health and mental distress: the case of a state-owned bank in Minas Gerais State, Brazil
5	23(12):2928-37	Massoni AC, Oliveira AF, Chaves AM, Sampaio FC, Rosenblatt A.	Socioeconomic factors, nutritional risk, and enamel defects in children from João Pessoa, Paraíba State, Brazil
6	23(12):2878-86	Barbieri AF, Sawyer DO.	Heterogeneity of malaria prevalence in alluvial gold mining areas in Northern Mato Grosso State, Brazil.
7	23(12):2869-77	Araújo BF, Tanaka AC.	Risk factors associated with very low birth weight in a low-income population
8	23(12):2862-8	Rocha CL, Horta BL, Pinheiro RT, Cruzeiro AL, Cruz S.	Use of contraceptive methods by sexually active teenagers in Pelotas, Rio Grande do Sul State, Brazil.
9	23(12):2853-61	Aquino Tde A, Guimarães MJ, Sarinho SW, Ferreira LO.	Risk factors for perinatal mortality in Recife, Pernambuco State, Brazil, 2003
10	23(12):2845-52	Lucas R, Lunet N, Carvalho R, Langa J, Muanantatha M, Nkunda LP, Barros H.	Patterns in the use of medicines by university students in Maputo, Mozambique.
11	23 Suppl 3:S424-34	Wachholz NI, Ferreira J.	Adherence to antiretroviral therapy in children: a study of prevalence and associated factors.
12	23 Suppl 3:S390-401	Turchi MD, Duarte Lda S, Martelli CM.	Mother-to-child transmission of HIV: risk factors and missed opportunities for prevention among pregnant women attending health services in Goiânia, Goiás State, Brazil.
13	23 Suppl 3:S379-89	Menezes Succí RC.	Mother-to-child transmission of HIV in Brazil during the years 2000 and 2001: results of a multi-centric study.
14	23 Suppl 4:S643-9	Moraes LR.	Household solid waste bagging and collection and their health implications for children living in outlying urban settlements in Salvador, Bahia State, Brazil
15	23 Suppl 4:S612-21	Peres F, Moreira JC.	Health, environment, and pesticide use in a farming area in Rio de Janeiro State, Brazil

16	23 Suppl 4:S599-611	Rigotto RM.	"Get it while you can!" attitude: late industrialization and implications for work, environment, and health in Ceará State, Brazil
17	23 Suppl 4:S588-98	Junger WL, Leon AP.	Air pollution and low birth weight in the city of Rio de Janeiro, Brazil, 2002
18	23 Suppl 4:S537-48	Otero UB, Antoniazzi BN, Veiga LH, Turci SR, Azevedo G, Mendonça S.	Screening methodology application to evaluate cancer mortality in selected cities in the State of Minas Gerais, Brazil
19	23(11):2781-8	Santos KA, Koszuoski R, Dias-da-Costa JS, Pattussi MP.	Factors associated with functional incapacity among the elderly in Guatambu, Santa Catarina State, Brazil
20	23(11):2756-66	Nunes HM, Monteiro MR, Soares Mdo C.	Prevalence of hepatitis B and D serological markers in the Parakanã, Apyterewa Indian Reservation, Pará State, Brazil
21	23(11):2767-79	Minayo MC, Souza ER, Constantino P.	Perceived risks and victimization of military and civil police in the public (in)security domain
22	23(11):2740-8	Matos DL, Lima-Costa MF.	Trends in the use of dental services by elderly Brazilians and related socio-demographic factors based on the National Household Survey (1998 and 2003)
23	23(11):2716-26	Mezzomo CL, Garcias Gde L, Scowitz ML, Scowitz IT, Brum CB, Fontana T, Unfried RI.	Prevention of neural tube defects: prevalence of folic acid supplementation during pregnancy and associated factors in Pelotas, Rio Grande do Sul State, Brazil
24	23(11):2694-740	Peixoto Mdo R, Benício MH, Jardim PC.	The relationship between body mass index and lifestyle in a Brazilian adult population: a cross-sectional survey.
25	23(11):2631-42	Leite MS, Santos RV, Coimbra Jr CE.	Seasonality and nutritional status of indigenous peoples: the case of Wari' in Rondônia State, Brazil
26	23(11):2577-88	Santos IS, Matijasevich A, Tavares BF, Barros AJ, Botelho IP, Lapolli C, Magalhães PV, Barbosa AP, Barros FC.	Validation of the Edinburgh Postnatal Depression Scale (EPDS) in a sample of mothers from the 2004 Pelotas Birth Cohort Study.
27	23(10):2439-61	Jardim R, Barreto SM, Assunção AA.	Work conditions, quality of life, and voice disorders in teachers
28	23(10):2403-9	Vianna RP, Rea MF, Venancio SI, Escuder MM.	Breastfeeding practices among paid working mothers in Paraíba State, Brazil: a cross-sectional study
29	23(10):2363-74	Pereira MR, Coutinho MS, Freitas PF, D'Orsi E, Bernardi A, Hass R.	Prevalence, awareness, treatment, and control of hypertension in the adult urban population of Tubarão, Santa Catarina, Brazil, 2003
30	23(10):2351-62	Geib LT, Vargas Filho EF, Geib D, Mesquita DI, Nunes ML.	Prevalence and determinants of medication during pregnancy by risk class among mothers of liveborn infants
31	23(10):2337-50	Assis AM, Barreto ML, Santos NS, Oliveira LP, Dos Santos SM, Pinheiro SM.	Inequality, poverty, and childhood health and nutritional conditions in Northeast Brazil
32	23(10):2327-36	Macedo LE, Chor D, Andreozzi V, Faerstein E, Werneck GL, Lopes CS.	Job stress and interruption of routine activities due to health problems, according to the Pró-Saúde Study
33	23(10):2305-16	Seidl EM, Melchíades A, Farias V, Brito A.	Persons living with HIV/AIDS: factors associated with adherence to antiretroviral treatment
34	23(9):2239-45	Gama SR, Carvalho MS, Chaves CR.	Childhood prevalence of cardiovascular risk factors
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40	23(9):2035-48	Cardoso CS, Caiaffa WT, Bandeira M, Siqueira AL, Silva JT, Fonseca JO.	Depression in schizophrenia: prevalence and relationship to quality of life
41	23(8):1946-54	Agostinho Gimeno SG, Rodrigues D, Pagliaro H, Cano EN, de Souza Lima EE, Baruzzi RG.	Metabolic and anthropometric profile of Aruák Indians: Mehináku, Waurá and Yawalapití in the Upper Xingu, Central Brazil, 2000-2002
42	23(8):1924-30	Alves LC, Quinet Leimann BC, López Vasconcelos ME, Sá Carvalho M, Godoi Vasconcelos AG, Oliveira da Fonseca TC, Lebrão ML, Laurenti R.	The effect of chronic diseases on functional status of the elderly living in the city of São Paulo, Brazil
43	23(8):1913-23	Suliano AA, Rodrigues MJ, de França Caldas A Jr, da Fonte PP, Porto-Carreiro Cda F.	Prevalence of malocclusion and its association with functional alterations of the stomatognathic system in schoolchildren
44	23(8):1893-902	Lima-Costa MF, Peixoto SV, Matos DL, Firmo JO, Uchôa E.	The influence of proxy respondents on health perception among older adults: a study based on the Brazilian National Household Survey (1998, 2003) and the cohort study in Bambuí, Minas Gerais State, Brazil
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46	23(8):1867-76	Bossan FM, Dos Anjos LA, Leite de Vasconcellos MT, Wahrlich V.	Nutritional status of the adult population in Niterói, Rio de Janeiro, Brazil: the nutrition, physical activity, and health survey.
47	23(8):1857-66	Hartmann M, Dias-da-Costa JS, Anselmo Olinto MT, Pattussi MP, Tramontini A.	Prevalence of systemic hypertension and associated factors: a population-based study among women in the South of Brazil
48	23(8):1845-56	Neri MC, Lopes Soares W.	Estimating the impact of income on health through income transfer programs for poor elderly in Brazil
49	23(8):1825-34	Mondini L, Levy RB, Saldiva SR, Venâncio SI, de Azevedo Aguiar J, Stefanini ML.	Overweight, obesity and associated factors in first grade schoolchildren in a city of the metropolitan region of São Paulo, Brazil
50	23(8):1803-14	Barbato PR, Muller Nagano HC, Zanchet FN, Boing AF, Peres MA.	Tooth loss and associated socioeconomic, demographic, and dental-care factors in Brazilian adults: an analysis of the Brazilian Oral Health Survey, 2002-2003
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52	23(7):1728-32	Levino A, de Oliveira RM.	Tuberculosis among the indian population in São Gabriel da Cachoeira, Amazonas State, Brazil
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56	23(7):1665-73	Lima-Costa MF, Matos DL.	Prevalence and factors associated with mammograms in the 50-69-year age group: a study based on the Brazilian National Household Sample Survey (PNAD-2003)
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58	23(7):1633-9	Nogueira KT, Lopes CS, Faerstein E.	Self-reported history of physician-diagnosed asthma and common mental disorders among civil servants at a public university in Rio de Janeiro, Brazil: the Pró-Saúde study
59	23(7):1595-602	Baretta E, Baretta M, Peres KG.	Physical activity and associated factors among adults in Joaçaba, Santa Catarina, Brazil
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61	23(7):1573-82	de Albuquerque Mde F, Ximenes RA, Lucena-Silva N, de Souza WV, Dantas AT, Dantas OM, Rodrigues LC.	Factors associated with treatment failure, dropout, and death in a cohort of tuberculosis patients in Recife, Pernambuco State, Brazil.
62	23(7):1553-64	Silva Pde C, Vitral CL, Barcellos C, Kawa H, Gracie R, Rosa ML.	Hepatitis A in the city of Rio de Janeiro, Brazil: epidemiological pattern and socio-environmental variables.
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66	23(6):1443-53	Sampei MA, Canó EN, Fagundes U, Lima EE, Rodrigues D, Sigulem DM, Baruzzi RG.	Anthropometric assessment of Kamayurá adolescents in the Upper Xingu, Central Brazil (2000-2001)
67	23(6):1431-41	Tiensoli LO, Goulart LM, Resende LM, Colosimo EA.	Hearing screening in a public hospital in Belo Horizonte, Minas Gerais State, Brazil: hearing impairment and risk factors in neonates and infants
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71	23(6):1283-93	Muniz PT, Castro TG, Araújo TS, Nunes NB, da Silva-Nunes M, Hoffmann EH, Ferreira MU, Cardoso MA.	Child health and nutrition in the Western Brazilian Amazon: population-based surveys in two counties in Acre State.
72	23(5):1217-26	Burlandy L, dos Anjos LA.	Access to the school food program and nutritional status of schoolchildren in Northeast and Southeast Brazil, 1997
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75	23(5):1151-60	Dellarozza MS, Pimenta CA, Matsuo T.	Prevalence and characterization of chronic pain among the elderly living in the community
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81	23(4):919-26	Kuschnir FC, Cunha AJ, Braga Dde A, Silveira HH, Barroso MH, Aires ST.	Asthma in 13-14-year-old schoolchildren in the city of Nova Iguaçu, Rio de Janeiro State, Brazil: prevalence, severity, and gender differences
82	23(4):897-905	Mariath AB, Grillo LP, Silva RO, Schmitz P, Campos IC, Medina JR, Kruger RM.	Obesity and risk factors for the development of chronic non-transmissible diseases among consumers in a foodservice unit
83	23(4):875-84	Zeilhofer P, Zeilhofer LV, Hardoim EL, Lima ZM, Oliveira CS.	GIS applications for mapping and spatial modeling of urban-use water quality: a case study in District of Cuiabá, Mato Grosso, Brazil.
84	23(4):863-74	Macedo SE, Menezes AM, Knorst M, Dias-da-Costa JS, Gigante DP, Olinto MT, Fiss E.	Risk factors for asthma in adults in Pelotas, Rio Grande do Sul State, Brazil

85	23(4):823-34	Szklo AS, Almeida LM, Figueiredo V, Lozana Jde A, Azevedo e Silva Mendonça G, Moura L, Szklo M.	Behaviors related to sunlight exposure versus protection in a random population sample from 15 Brazilian State capitals and the Federal District, 2002-2003
86	23(4):795-804	Suárez-Mutis MC, Coura JR.	Changes in the epidemiological pattern of malaria in a rural area of the middle Rio Negro, Brazilian Amazon: a retrospective analysis
87	23(4):775-83	Horta RL, Horta BL, Pinheiro RT, Morales B, Strey MN.	Tobacco, alcohol, and drug use by teenagers in Pelotas, Rio Grande do Sul State, Brazil: a gender approach
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93	23(3):553-64	Marchioni DM, Fisberg RM, Góis Filho JF, Kowalski LP, Carvalho MB, Abrahão M, Latorre Mdo R, Eluf Neto J, Wünsch-Filho V.	Dietary factors and oral cancer: a case-control study in Greater Metropolitan São Paulo, Brazil
94	23(3):545-52	Sánchez AR, Massari V, Gerhardt G, Barreto AW, Cesconi V, Pires J, Espínola AB, Biondi E, Larouzé B, Camacho LA.	Tuberculosis in Rio de Janeiro prisons, Brazil: an urgent public health problem
95	23 Suppl 1:S65-73	Nelson CM.	Links and effects of globalization on social and economic organization and malaria prevalence in the Coastal Region of Livingston, Guatemala
96	23 Suppl 1:S23-31	Torres JR, Castro J.	The health and economic impact of dengue in Latin America.
97	23(2):445-53	Xavier MI, Barreto ML.	Tuberculosis in Salvador, Bahia, Brazil, in the 1990s
98	23(2):435-44	Hoffmann RH, de Sousa Mda L, Cypriano S.	Prevalence of enamel defects and the relationship to dental caries in deciduous and permanent dentition in Indaiatuba, São Paulo, Br
99	23(2):427-34	de Souza EA, da Silva-Nunes M, Malafronte Rdos S, Muniz PT, Cardoso MA, Ferreira MU.	Prevalence and spatial distribution of intestinal parasitic infections in a rural Amazonian settlement, Acre State, Brazil.
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106	23(2):305-13	Barata RB, de Almeida MF, Montero CV, da Silva ZP.	Health inequalities based on ethnicity in individuals aged 15 to 64, Brazil, 1998.
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108	23(1):235-9	de Farias LM, Resendes AP, Sabroza PC, Souza-Santos R.	Preliminary analysis of the Information System in the Brazilian Schistosomiasis Control Program, 1999-2003
109	23(1):217-24	Garbinato LR, Béria JU, Figueiredo AC, Raymann B, Gigante LP, Palazzo Ldos S, Aerts DR.	Prevalence and factors associated with hospital admissions in a population-based study in a southern Brazilian city

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27	36(4):769-75	Martin LT, Kubzansky LD, LeWinn KZ, Lipsitt LP, Satz P, Buka SL.	Childhood cognitive performance and risk of generalized anxiety disorder.

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43	36(2):358-65	Jagger C, Matthews R, Melzer D, Matthews F, Brayne C; MRC CFAS.	Educational differences in the dynamics of disability incidence, recovery and mortality: Findings from the MRC Cognitive Function and Ageing Study (MRC CFAS).
44	36(2):431-8	Cade JE, Burley VJ, Greenwood DC; UK Women's Cohort Study Steering Group.	Dietary fibre and risk of breast cancer in the UK Women's Cohort Study.
45	36(1):77-83	Osler M, McGue M, Christensen K.	Socioeconomic position and twins' health: a life-course analysis of 1266 pairs of middle-aged Danish twins.
46	36(2):458-67	Rehm J, Sulkowska U, Mańczuk M, Boffetta P, Powles J, Popova S, Zatoński W.	Alcohol accounts for a high proportion of premature mortality in central and eastern Europe.
47	36(2):449-57	Shafique S, Akhter N, Stallkamp G, de Pee S, Panagides D, Bloem MW.	Trends of under- and overweight among rural and urban poor women indicate the double burden of malnutrition in Bangladesh.
48	36(1):110-6	Mallol-Mesnard N, Menegaux F, Auvrignon A, Auclerc MF, Bertrand Y, Nelken B, Robert A, Michel G, Marguerite G, Perel Y, Méchinaud F, Bordigoni P, Leverger G, Baruchel A, Hémon D, Clavel J.	Vaccination and the risk of childhood acute leukaemia: the ESCALE study (SFCE).
49	36(1):66-76	Nagel G, <i>et al.</i>	Socioeconomic position and the risk of gastric and oesophageal cancer in the European Prospective Investigation into Cancer and Nutrition (EPIC-EURGAST).



50	36(2):396-405	Vickerman P, Hickman M, Judd A.	Modelling the impact on Hepatitis C transmission of reducing syringe sharing: London case study.
51	36(1):166-74	Myer L, Denny L, Wright TC, Kuhn L.	Prospective study of hormonal contraception and women's risk of HIV infection in South Africa.
52	36(1):93-101	Kim SA, Yount KM, Ramakrishnan U, Martorell R.	The relationship between parity and overweight varies with household wealth and national development.
53	36(1):178-84	Li L, Wu Z, Zhao Y, Lin C, Detels R, Wu S.	Using case vignettes to measure HIV-related stigma among health professionals in China.
54	36(1):212-9	Osler M, Andersen AM, Laursen B, Lawlor DA.	Cognitive function in childhood and early adulthood and injuries later in life: the Metropolit 1953 male birth cohort.
55	36(1):117-29	Mishra V, Retherford RD.	Does biofuel smoke contribute to anaemia and stunting in early childhood?
56	36(1):187-94	Jarrin I, Lumberras B, Ferreros I, Pérez-Hoyos S, Hurtado I, Hernández-Aguado I.	Effect of education on overall and cause-specific mortality in injecting drug users, according to HIV and introduction of HAART.
57	36(1):228-35	Gale CR, Martyn CN, Cooper C, Sayer AA.	Grip strength, body composition, and mortality.
58	36(2):387-93	Subramani R, Santha T, Frieden TR, Radhakrishna S, Gopi PG, Selvakumar N, Sadacharam K, Narayanan PR.	Active community surveillance of the impact of different tuberculosis control measures, Tiruvallur, South India, 1968-2001.

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1	60(12):1312-4	Byrne CM, Harrison JD, Young JM, Selby WS, Solomon MJ.	Including the questionnaire with an invitation letter did not improve a telephone survey's response rate
2	60(12):1306-11	Cadarette SM, Beaton DE, Gignac MA, Jaglal SB, Dickson L, Hawker GA.	Minimal error in self-report of having had DXA, but self-report of its results was poor.
3	60(12):1288-97	Saarni SI, Suvisaari J, Sintonen H, Koskinen S, Härkänen T, Lönnqvist J.	The health-related quality-of-life impact of chronic conditions varied with age in general population
4	60(12):1271-9	El Fakiri F, Bruijnzeels MA, Hoes AW.	No evidence for marked ethnic differences in accuracy of self-reported diabetes, hypertension, and hypercholesterolemia
5	60(12):1239-45	Van Ness PH, Murphy TE, Araujo KL, Pisani MA, Allore HG.	The use of missingness screens in clinical epidemiologic research has implications for regression modeling
6	60(11):1184-9	Beebe TJ, Stoner SM, Anderson KJ, Williams AR.	Selected questionnaire size and color combinations were significantly related to mailed survey response rates
7	60(11):1149-55	Lietzau S, Raum E, von Baum H, Marre R, Brenner H.	Household contacts were key factor for children's colonization with resistant Escherichia coli in community setting
8	60(11):1140-8	Fu B, Tom BD, Delahooke T, Alexander GJ, Bird SM.	Event-biased referral can distort estimation of hepatitis C virus progression rate to cirrhosis, and of prognostic influences
9	60(11):1132-9	Filardo G, Hamilton C, Hamman B, Ng HK, Grayburn P.	Categorizing BMI may lead to biased results in studies investigating in-hospital mortality after isolated CABG
10	60(11):1127-31	Niccolai LM, Ogden LG, Muehlenbein CE, Dziura JD, Vázquez M, Shapiro ED.	Methodological issues in design and analysis of a matched case-control study of a vaccine's effectiveness
11	60(11):1123-6	Sood A, Knudsen K, Sood R, Wahner-Roedler DL, Barnes SA, Bardia A, Bauer BA.	Publication bias for CAM trials in the highest impact factor medicine journals is partly due to geographical bias
12	60(10):1052-9	Hagmolen Of Ten Have W, van den Berg NJ, van der Palen J, van Aalderen WM, Bindels PJ.	Severe airway hyperresponsiveness was not predictable with the use of current tools in asthmatic children in general practice.
13	60(9):971-4	Vermeulen MJ, Tu JV, Schull MJ.	ICD-10 adaptations of the Ontario acute myocardial infarction mortality prediction rules performed as well as the original versions.
14	60(9):954-62	Avlund K, Vass M, Kvist K, Hendriksen C, Keiding N.	Educational intervention toward preventive home visitors reduced functional decline in community-living older women.
15	60(9):947-53	Kuijpers T, van der Heijden GJ, Vergouwe Y, Twisk JW, Boeke AJ, Bouter LM, van der Windt DA.	Good generalizability of a prediction rule for prediction of persistent shoulder pain in the short term.

16	60(9):929-38	Kopec JA, Richardson CG, Llewellyn-Thomas H, Klinkhoff A, Carswell A, Chalmers A.	Probabilistic threshold technique showed that patients' preferences for specific trade-offs between pain relief and each side effect of treatment in osteoarthritis varied.
17	60(9):919-28	Grocott MP, Browne JP, Van der Meulen J, Matejowsky C, Mutch M, Hamilton MA, Levett DZ, Emberton M, Haddad FS, Mythen MG.	The Postoperative Morbidity Survey was validated and used to describe morbidity after major surgery.
18	60(9):911-8	Hennessy S, Bilker WB, Leonard CE, Chittams J, Palumbo CM, Karlawish JH, Yang YX, Lautenbach E, Baine WB, Metlay JP.	Observed association between antidepressant use and pneumonia risk was confounded by comorbidity measures.
19	60(9):902-10	Ihorst G, Forster J, Petersen G, Werchau H, Rohwedder A, Schumacher M.	The use of imperfect diagnostic tests had an impact on prevalence estimation.
20	60(9):892-901	Forster AJ, O'Rourke K, Shojania KG, van Walraven C.	Combining ratings from multiple physician reviewers helped to overcome the uncertainty associated with adverse event classification.
21	60(9):874-82	Localio AR, Margolis DJ, Berlin JA.	Relative risks and confidence intervals were easily computed indirectly from multivariable logistic regression.
22	60(8):858-62	Fedeli U, Brocco S, Alba N, Rosato R, Spolaore P.	The choice between different statistical approaches to risk-adjustment influenced the identification of outliers.
23	60(8):839-48	Karels CH, Bierma-Zeinstra SM, Burdorf A, Verhagen AP, Nauta AP, Koes BW.	Social and psychological factors influenced the course of arm, neck and shoulder complaints.
24	60(8):812-8	McClure DL, Valuck RJ, Glanz M, Murphy JR, Hokanson JE.	Statin and statin-fibrate use was significantly associated with increased myositis risk in a managed care population.
25	60(8):795-802	Dorn T, Yzermans CJ, van der Zee J.	Prospective cohort study into post-disaster benzodiazepine use demonstrated only short-term increase.
26	60(7):742-5	Stavem K, Erikssen J.	Respiratory rate at rest was not associated with long-term mortality in healthy males.
27	60(7):734-41	Terris DD, Litaker DG, Koroukian SM.	Health state information derived from secondary databases is affected by multiple sources of bias.
28	60(7):712-9	van Jaarsveld CH, Miles A, Wardle J.	Pathways from deprivation to health differed between individual and neighborhood-based indices.
29	60(7):704-711	Pattaro C, Locatelli F, Sunyer J, de Marco R.	Using the age at onset may increase the reliability of longitudinal asthma assessment.
30	60(7):680-5	Mikaeloff Y, Moride Y, Khoshnood B, Weill A, Bréart G.	Infant and toddler disease score was useful for risk of hospitalization based on data from administrative claims.
31	60(7):670-679	Viala M, Bhakar AL, de la Loge C, van de Velde H, Esseltine D, Chang M, Dhawan R, Dubois D.	Patient-reported outcomes helped predict survival in multiple myeloma using partial least squares analysis.
32	60(6):634-42	Merkin SS, Cavanaugh K, Longenecker JC, Fink NE, Levey AS, Powe NR.	Agreement of self-reported comorbid conditions with medical and physician reports varied by disease among end-stage renal disease patients.
33	60(6):579-84	Wijeyesundera HC, Austin PC, Mustard CA, Chong A, Alter DA; SESAMI study group.	Age-social stratification designs had a negligible impact on income-mortality associations.
34	60(5):530-4	Walter SD, Sinuff T.	Studies reporting ROC curves of diagnostic and prediction data can be incorporated into meta-analyses using corresponding odds ratios.
35	60(5):525-9	Brown DW, Anda RF, Felitti VJ.	Self-reported information and pharmacy claims were comparable for lipid-lowering medication exposure.
36	60(5):518-24	Landi F, Onder G, Carpenter I, Cesari M, Soldato M, Bernabei R.	Physical activity prevented functional decline among frail community-living elderly subjects in an international observational study.
37	60(5):502-11	Wodchis WP, Maxwell CJ, Venturini A, Walker JD, Zhang J, Hogan DB, Feeny DF.	Study of observed and self-reported HRQL in older frail adults found group-level congruence and individual-level differences.
38	60(5):461-8	Rabe C, Lehnert-Batar A, Gefeller O.	Generalized approaches to partitioning the attributable risk of interacting risk factors can remedy existing pitfalls.
39	60(5):456-60	Mills E, Heels-Ansdell D, Kelly S, Guyatt G.	A randomized trial of Pegaptanib sodium for age-related macular degeneration used an innovative design to explore disease-modifying effects.

40	60(4):417-24	Edwards P, Fernandes J, Roberts I, Kuppermann N.	Young men were at risk of becoming lost to follow-up in a cohort of head-injured adults.
41	60(4):410-6	Aujesky D, Long JA, Fine MJ, Ibrahim SA.	African American race was associated with an increased risk of complications following venous thromboembolism.
42	60(4):389-96	Lederman J, Ballard J, Njike VY, Margolies L, Katz DL.	Information given to postmenopausal women on coronary computed tomography may influence cardiac risk reduction efforts.
43	60(4):361-5	Hocine MN, Tubert-Bitter P, Moreau T, Chavance M, Varon E, Guillemot D.	Relative-risk ratio was a useful measure of differential association in cohort and case-series studies.
44	60(4):350-5	Onland-Moret NC, van der A DL, van der Schouw YT, Buschers W, Elias SG, van Gils CH, Koerselman J, Roest M, Grobbee DE, Peeters PH.	Analysis of case-cohort data: a comparison of different methods.
45	60(3):309-17	Smith TC, Wingard DL, Smith B, Kritiz-Silverstein D, Barrett-Connor E.	Walking decreased risk of cardiovascular disease mortality in older adults with diabetes.
46	60(3):294-9	Lo Re V 3rd, Frank I, Gross R, Synnestvedt M, Localio AR, Kostman JR, Strom BL.	Self-reported hepatitis B and C virus infections had low sensitivity among HIV-infected patients.
47	60(3):260-7	Schultz-Larsen K, Lomholt RK, Kreiner S.	Mini-Mental Status Examination: a short form of MMSE was as accurate as the original MMSE in predicting dementia.
48	60(2):192-201	Riddle JR, Smith TC, Smith B, Corbeil TE, Engel CC, Wells TS, Hoge CW, Adkins J, Zamorski M, Blazer D; for the Millennium Cohort Study Team.	Millennium Cohort: the 2001-2003 baseline prevalence of mental disorders in the U.S. military.
49	60(2):176-80	Godley PA, Carpenter WR.	Case-control prostate cancer screening studies should not exclude subjects with lower urinary tract symptoms.
50	60(2):163-70	Schmitz N, Kruse J.	The SF-36 summary scores and their relation to mental disorders: physical functioning may affect performance of the summary scores.
51	60(2):155-62	Gedeborg R, Furebring M, Michaëlsson K.	Diagnosis-dependent misclassification of infections using administrative data variably affected incidence and mortality estimates in ICU patients.
52	60(2):142-54	Stukenborg GJ, Wagner DP, Harrell FE Jr, Oliver MN, Heim SW, Price AL, Han CK, Wolf AM, Connors AF Jr.	Present-at-admission diagnoses improved mortality risk adjustment among acute myocardial infarction patients.
53	60(2):133-41	Burke V, Beilin LJ, Cutt HE, Mansour J, Williams A, Mori TA.	A lifestyle program for treated hypertensives improved health-related behaviors and cardiovascular risk factors, a randomized controlled trial.
54	60(1):79-85	Naeim A, Keeler EB, Reuben D.	Perceived causes of disability added prognostic value beyond medical conditions and functional status.
55	60(1):56-67	Halfon P, Egli Y, Matter M, Kallay C, van Melle G, Burnand B.	Risk-adjusted rates for potentially avoidable reoperations were computed from routine hospital data.
56	60(1):50-5	Zhang Y, Chaisson CE, McAlindon T, Woods R, Hunter DJ, Niu J, Neogi T, Felson DT.	The online case-crossover study is a novel approach to study triggers for recurrent disease flares.

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<b>Nº</b>	<b>Vol/Pg</b>	<b>Autores</b>	<b>Título</b>
1	370: 2167–69	Saif-ur-Rehman, Rasoul MZ, Wodak A, Claeson M, Friedman J, Sayed GD.	Responding to HIV in Afghanistan.
2	370: 2020–29	Quasar Collaborative Group, Gray R, Barnwell J, McConkey C, Hills RK, Williams NS, Kerr DJ.	Adjuvant chemotherapy versus observation in patients with colorectal cancer: a randomised study.
3	370: 1915–22	Addolorato G, Leggio L, Ferrulli A, Cardone S, Vonghia L, Mirijello A, Abenavoli L, D'Angelo C, Caputo F, Zambon A, Haber PS, Gasbarrini G.	Effectiveness and safety of baclofen for maintenance of alcohol abstinence in alcohol-dependent patients with liver cirrhosis: randomised, double-blind controlled study.
4	370: 1888–89	Kenealy T, Elley CR, Arroll B.	Screening for diabetes and prediabetes.
5	370: 1811–13	Dandona L, Dandona R.	Drop of HIV estimate for India to less than half.
6	370: 1986–87	Horton R.	Managing risk: identifying environmental causes of disease.

7	370: 1773–79	Sørensen HT, Horvath-Puho E, Pedersen L, Baron JA, Prandoni P.	Venous thromboembolism and subsequent hospitalisation due to acute arterial cardiovascular events: a 20-year cohort study.
8	370: 1746–48	Fusar-Poli P, Valmaggia L, McGuire P.	Can antidepressants prevent psychosis?
9	370: 1674–76	Lin OS.	Clinical update: postpolypectomy colonoscopy surveillance.
10	370: 1672–73	Goldacre B.	Benefits and risks of homoeopathy.
11	370: 1622–28	Barreto ML, Genser B, Strina A, Teixeira MG, Assis AM, Rego RF, Teles CA, Prado MS, Matos SM, Santos DN, dos Santos LA, Cairncross S.	1Effect of city-wide sanitation programme on reduction in rate of childhood diarrhoea in northeast Brazil: assessment by two cohort studies.
12	370: 1552–59	Brunner-La Rocca HP, Kaiser C, Bernheim A, Zellweger MJ, Jeger R, Buser PT, Osswald S, Pfisterer M; BASKET Investigators.	1Cost-effectiveness of drug-eluting stents in patients at high or low risk of major cardiac events in the Basel Stent KostenEffektivitäts Trial (BASKET): an 18-month analysis.
13	370: 1494–99	Altman D, Granath F, Cnattingius S, Falconer C.	Hysterectomy and risk of stress-urinary-incontinence surgery: nationwide cohort study.
14	370: 1462–63	Magos A.	Does hysterectomy cause urinary incontinence?
15	370: 1401–03	Currey B, Quamruzzaman Q, Rahman M.	Can the WHO Ministerial Forum lead to the eradication of TB?
16	370: 1329–37	Filippi V, Ganaba R, Baggaley RF, Marshall T, Storeng KT, Sombié I, Ouattara F, Ouedraogo T, Akoum M, Meda N.	Health of women after severe obstetric complications in Burkina Faso: a longitudinal study.
17	370: 1320–28	Chowdhury ME, Botlero R, Koblinsky M, Saha SK, Dieltiens G, Ronsmans C.	Determinants of reduction in maternal mortality in Matlab, Bangladesh: a 30-year cohort study.
18	370: 1432–42	Rothwell PM, Giles MF, Chandratheva A, Marquardt L, Geraghty O, Redgrave JN, Lovelock CE, Binney LE, Bull LM, Cuthbertson FC, Welch SJ, Bosch S, Alexander FC, Silver LE, Gutnikov SA, Mehta Z; Early use of Existing Preventive Strategies for Stroke (EXPRESS) study.	Effect of urgent treatment of transient ischaemic attack and minor stroke on early recurrent stroke (EXPRESS study): a prospective population-based sequential comparison.
19	370: 1219–29	Boggia J, Li Y, Thijs L, Hansen TW, Kikuya M, Björklund-Bodegård K, Richart T, Ohkubo T, Kuznetsova T, Torp-Pedersen C, Lind L, Ibsen H, Imai Y, Wang J, Sandoya E, O'Brien E, Staessen JA; International Database on Ambulatory blood pressure monitoring in relation to Cardiovascular Outcomes (IDACO) investigators.	Prognostic accuracy of day versus night ambulatory blood pressure: a cohort study.
20	370: 1146–52	Burns T, Catty J, Becker T, Drake RE, Fioritti A, Knapp M, Lauber C, Rössler W, Tomov T, van Busschbach J, White S, Wiersma D; EQOLISE Group.	The effectiveness of supported employment for people with severe mental illness: a randomised controlled trial.
21	370: 1055–60	Patel V, Simbine AP, Soares IC, Weiss HA, Wheeler E.	Prevalence of severe mental and neurological disorders in Mozambique: a population-based survey.
22	370: 1012–13	Arboleda-Flórez J.	Severe mental and neurological disorders in Mozambique.
23	370: 957–64	Gureje O, Kola L, Afolabi E.	Epidemiology of major depressive disorder in elderly Nigerians in the Ibadan Study of Ageing: a community-based survey.
24	370: 851–58	Moussavi S, Chatterji S, Verdes E, Tandon A, Patel V, Ustun B.	Depression, chronic diseases, and decrements in health: results from the World Health Surveys.
25	370: 841–50	Wang PS, Aguilar-Gaxiola S, Alonso J, Angermeyer MC, Borges G, Bromet EJ, Bruffaerts R, de Girolamo G, de Graaf R, Gureje O, Haro JM, Karam EG, Kessler RC, Kovess V, Lane MC, Lee S, Levinson D, Ono Y, Petukhova M, Posada-Villa J, Seedat S, Wells JE.	Use of mental health services for anxiety, mood, and substance disorders in 17 countries in the WHO world mental health surveys.
26	370: 829–40	Patel A; ADVANCE Collaborative Group, MacMahon S, Chalmers J, Neal B, Woodward M, Billot L, Harrap S, Poulter N, Marre M, Cooper M, Glasziou P, Grobbee DE, Hamet P, Heller S, Liu LS, Mancia G, Mogensen CE, Pan CY, Rodgers A, Williams B.	Effects of a fixed combination of perindopril and indapamide on macrovascular and microvascular outcomes in patients with type 2 diabetes mellitus (the ADVANCE trial): a randomised controlled trial.

27	370: 797–99	Fabbri LM, Rabe KF.	From COPD to chronic systemic inflammatory syndrome?
28	370: 751–57	Yin P, Jiang CQ, Cheng KK, Lam TH, Lam KH, Miller MR, Zhang WS, Thomas GN, Adab P.	Passive smoking exposure and risk of COPD among adults in China: the Guangzhou Biobank Cohort Study.
29	370: 741–50	Buist AS, McBurnie MA, Vollmer WM, Gillespie S, Burney P, Mannino DM, Menezes AM, Sullivan SD, Lee TA, Weiss KB, Jensen RL, Marks GB, Gulsvik A, Nizankowska-Mogilnicka E; BOLD Collaborative Research Group.	International variation in the prevalence of COPD (the BOLD Study): a population-based prevalence study.
30	370: 720–23	Lindholm LH, Mendis S.	Prevention of cardiovascular disease in developing countries.
31	370: 676–84	Annane D, Vignon P, Renault A, Bollaert PE, Charpentier C, Martin C, Troché G, Ricard JD, Nitenberg G, Papazian L, Azoulay E, Bellissant E; CATS Study Group.	Norepinephrine plus dobutamine versus epinephrine alone for management of septic shock: a randomised trial.
32	370: 667–75	Mozaffarian D, Marfisi R, Levantesi G, Silletta MG, Tavazzi L, Tognoni G, Valagussa F, Marchioli R.	Incidence of new-onset diabetes and impaired fasting glucose in patients with recent myocardial infarction and the effect of clinical and lifestyle risk factors.
33	370: 493–503	Mant J, Hobbs FD, Fletcher K, Roalfe A, Fitzmaurice D, Lip GY, Murray E; BAFTA investigators; Midland Research Practices Network (MidReC).	Warfarin versus aspirin for stroke prevention in an elderly community population with atrial fibrillation (the Birmingham Atrial Fibrillation Treatment of the Aged Study, BAFTA): a randomised controlled trial.
34	370: 336–41	Kogevinas M, Zock JP, Jarvis D, Kromhout H, Lillienberg L, Plana E, Radon K, Torén K, Alliksoo A, Benke G, Blanc PD, Dahlman-Hoglund A, D'Errico A, Héry M, Kennedy S, Kunzli N, Leynaert B, Mirabelli MC, Muniozguren N, Norbäck D, Olivieri M, Payo F, Villani S, van Sprundel M, Urrutia I, Wieslander G, Sunyer J, Antó JM.	Exposure to substances in the workplace and new-onset asthma: an international prospective population-based study (ECRHS-II).
35	370: 300–01	Nash R.	Health-care workers in influenza pandemics.
36	370: 299–300	Neuberger J, Gimson A.	Selfless adults and split donor livers.
37	370: 123–24	Shetty P.	Mental-health services for children patchy in the UK.
38	370: 17-18	Baleta A.	A second chance for microbicides.
39	370: 12–14	Calmy A, Hirschel B, Cooper DA, Carr A.	Clinical update: adverse effects of antiretroviral therapy.
40	369: 2059–61	Zimmet P, Alberti G, Kaufman F, Tajima N, Silink M, Arslanian S, Wong G, Bennett P, Shaw J, Caprio S; International Diabetes Federation Task Force on Epidemiology and Prevention of Diabetes.	The metabolic syndrome in children and adolescents.
41	369: 2021–29	Osei-Atweneboana MY, Eng JK, Boakye DA, Gyapong JO, Prichard RK.	Prevalence and intensity of <i>Onchocerca volvulus</i> infection and efficacy of ivermectin in endemic communities in Ghana: a two-phase epidemiological study.
42	369: 2001–09	Leon DA, Saburova L, Tomkins S, Andreev E, Kiryanov N, McKee M, Shkolnikov VM.	Hazardous alcohol drinking and premature mortality in Russia: a population based case-control study.
43	369: 1947–54	Eapen M, Rubinstein P, Zhang MJ, Stevens C, Kurtzberg J, Scaradavou A, Loberiza FR, Champlin RE, Klein JP, Horowitz MM, Wagner JE.	Outcomes of transplantation of unrelated donor umbilical cord blood and bone marrow in children with acute leukaemia: a comparison study.
44	369: 1807–13	Radelet S, Siddiqi B.	Global Fund grant programmes: an analysis of evaluation scores.
45	369: 1799–806	Andang'o PE, Osendarp SJ, Ayah R, West CE, Mwaniki DL, De Wolf CA, Kraaijenhagen R, Kok FJ, Verhoef H.	Efficacy of iron-fortified whole maize flour on iron status of schoolchildren in Kenya: a randomised controlled trial.
46	369: 1762-62	Bramkamp M, Rock T, Schneemann M, Binggeli C, Kucher N.	Radiotherapy and the heart.
47	369: 1724–30	Edgren G, <i>et al.</i>	Risk of cancer after blood transfusion from donors with subclinical cancer: a retrospective cohort study.

48	369: 1703–10	Beral V; Million Women Study Collaborators, Bull D, Green J, Reeves G.	Ovarian cancer and hormone replacement therapy in the Million Women Study.
49	370: 1592-92	McCarthy M.	Drug-resistant gonorrhoeae spread in the USA.
50	369: 1621–26	Chan FK, Wong VW, Suen BY, Wu JC, Ching JY, Hung LC, Hui AJ, Leung VK, Lee VW, Lai LH, Wong GL, Chow DK, To KF, Leung WK, Chiu PW, Lee YT, Lau JY, Chan HL, Ng EK, Sung JJ.	Combination of a cyclo-oxygenase-2 inhibitor and a proton-pump inhibitor for prevention of recurrent ulcer bleeding in patients at very high risk: a double-blind, randomised trial.
51	369: 2010–14	Gartner CE, Hall WD, Vos T, Bertram MY, Wallace AL, Lim SS.	Assessment of Swedish snus for tobacco harm reduction: an epidemiological modelling study.
52	369: 2015–20	Luo J, Ye W, Zendejdel K, Adami J, Adami HO, Boffetta P, Nyrén O.	Oral use of Swedish moist snuff (snus) and risk for cancer of the mouth, lung, and pancreas in male construction workers: a retrospective cohort study.
53	369: 1528–34	Griffiths C, Sturdy P, Brewin P, Bothamley G, Eldridge S, Martineau A, MacDonald M, Ramsay J, Tibrewal S, Levi S, Zumla A, Feder G.	Educational outreach to promote screening for tuberculosis in primary care: a cluster randomised controlled trial.
54	369: 1496–97	Hemelaar J.	Minimising risk in first-in-man trials.
55	369: 1440–51	McNally LM, Jeena PM, Gajee K, Thula SA, Sturm AW, Cassol S, Tomkins AM, Coovadia HM, Goldblatt D.	Effect of age, polymicrobial disease, and maternal HIV status on treatment response and cause of severe pneumonia in South African children: a prospective descriptive study.
56	369: 1356-62	Grassly NC, Wenger J, Durrani S, Bahl S, Deshpande JM, Sutter RW, Heymann DL, Aylward RB.	Protective efficacy of a monovalent oral type 1 poliovirus vaccine: a case-control study.
57	369: 1347–55	Sherman DG, Albers GW, Bladin C, Fieschi C, Gabbai AA, Kase CS, O'Riordan W, Pineo GF; PREVAIL Investigators.	The efficacy and safety of enoxaparin versus unfractionated heparin for the prevention of venous thromboembolism after acute ischaemic stroke (PREVAIL Study): an open-label randomised comparison.
58	369: 1328–29	Strandberg TE, Pitkälä KH.	Frailty in elderly people.
59	369: 1322–23	Francis PT.	Surveillance of acute flaccid paralysis in India.
60	369: 1270–76	Evans JT, Smith EG, Banerjee A, Smith RM, Dale J, Innes JA, Hunt D, Tweddell A, Wood A, Anderson C, Hewinson RG, Smith NH, Hawkey PM, Sonnenberg P.	Cluster of human tuberculosis caused by <i>Mycobacterium bovis</i> : evidence for person-to-person transmission in the UK.
61	369: 1261–69	Grinsztejn B, Nguyen BY, Katlama C, Gatell JM, Lazzarin A, Vittecoq D, Gonzalez CJ, Chen J, Harvey CM, Isaacs RD; Protocol 005 Team.	Safety and efficacy of the HIV-1 integrase inhibitor raltegravir (MK-0518) in treatment-experienced patients with multidrug-resistant virus: a phase II randomised controlled trial.
62	369: 1243–43	Mahajan A.	Do patients understand risk?
63	369: 1187–95	Sims EJ, Mugford M, Clark A, Aitken D, McCormick J, Mehta G, Mehta A; UK Cystic Fibrosis Database Steering Committee.	Economic implications of newborn screening for cystic fibrosis: a cost of illness retrospective cohort study.
64	369: 1169–78	Clotet B, <i>et al.</i>	Efficacy and safety of darunavir-ritonavir at week 48 in treatment-experienced patients with HIV-1 infection in POWER 1 and 2: a pooled subgroup analysis of data from two randomised trials.
65	369: 1149–50	Mukherjee R, Eastman N, Turk J, Hollins S.	Fetal alcohol syndrome: law and ethics.
66	369: 1083–89	François B, <i>et al.</i>	12-h pretreatment with methylprednisolone versus placebo for prevention of postextubation laryngeal oedema: a randomised double-blind trial.
67	369: 927–34	Sazawal S, Black RE, Ramsan M, Chwaya HM, Dutta A, Dhingra U, Stoltzfus RJ, Othman MK, Kabole FM.	Effect of zinc supplementation on mortality in children aged 1-48 months: a community-based randomised placebo-controlled trial.
68	369: 920–26	SOS-KANTO study group.	Cardiopulmonary resuscitation by bystanders with chest compression only (SOS-KANTO): an observational study.
69	369: 907–19	Stone GW, <i>et al.</i>	Bivalirudin in patients with acute coronary syndromes undergoing percutaneous coronary intervention: a subgroup analysis from the Acute Catheterization and Urgent Intervention Triage strategy (ACUITY) trial.
70	369: 836–43	Nadel S, <i>et al.</i>	Drotrecogin alfa (activated) in children with severe sepsis: a multicentre phase III randomised controlled trial.

71	369: 729–29	Kapp C.	XDR tuberculosis spreads across South Africa.
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73	369: 691–96	Wang L, Liu J, Chin DP.	Progress in tuberculosis control and the evolving public-health system in China.
74	369: 643–56	Bailey RC, Moses S, Parker CB, Agot K, Maclean I, Krieger JN, Williams CF, Campbell RT, Ndinya-Achola JO.	Male circumcision for HIV prevention in young men in Kisumu, Kenya: a randomised controlled trial.
75	369: 612–13	Mwaluko G, Wringe A, Todd J, Glynn JR, Crampin AC, Jaffar S, Kalluvya S, Zaba B.	Use of data from HIV counselling and testing services for HIV surveillance in Africa.
76	369: 578–85	Hibbeln JR, Davis JM, Steer C, Emmett P, Rogers I, Williams C, Golding J.	Maternal seafood consumption in pregnancy and neurodevelopmental outcomes in childhood (ALSPAC study): an observational cohort study.
77	369: 381–88	Phrommintikul A, Haas SJ, Elsik M, Krum H.	Mortality and target haemoglobin concentrations in anaemic patients with chronic kidney disease treated with erythropoietin: a meta-analysis.
78	369: 299–305	Candelise L, Gattinoni M, Bersano A, Micieli G, Sterzi R, Morabito A; PROSIT Study Group.	Stroke-unit care for acute stroke patients: an observational follow-up study.
79	369: 283–92	Johnston SC, Rothwell PM, Nguyen-Huynh MN, Giles MF, Elkins JS, Bernstein AL, Sidney S.	Validation and refinement of scores to predict very early stroke risk after transient ischaemic attack.
80	369: 257–258	Zanetti R, Rosso S.	Levodopa and the risk of melanoma.
81	369: 123–31	Conter V, Valsecchi MG, Silvestri D, Campbell M, Dibar E, Magyarosy E, Gadner H, Stary J, Benoit Y, Zimmermann M, Reiter A, Riehm H, Masera G, Schrappe M.	Pulses of vincristine and dexamethasone in addition to intensive chemotherapy for children with intermediate-risk acute lymphoblastic leukaemia: a multicentre randomised trial.
82	369: 107–14	Brouillette SW, Moore JS, McMahon AD, Thompson JR, Ford I, Shepherd J, Packard CJ, Samani NJ; West of Scotland Coronary Prevention Study Group.	Telomere length, risk of coronary heart disease, and statin treatment in the West of Scotland Primary Prevention Study: a nested case-control study.
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86	369: 43–50	Platt MJ, Cans C, Johnson A, Surman G, Topp M, Torrioli MG, Krageloh-Mann I.	Trends in cerebral palsy among infants of very low birthweight (<1500 g) or born prematurely (<32 weeks) in 16 European centres: a database study.
87	369: 37–42	Wilcken B, Haas M, Joy P, Wiley V, Chaplin M, Black C, Fletcher J, McGill J, Boneh A.	87: Outcome of neonatal screening for medium-chain acyl-CoA dehydrogenase deficiency in Australia: a cohort study.

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14	357:1487-95	Bisgaard H, Hermansen MN, Buchvald F, Loland L, Halkjaer LB, Bønnelykke K, Brasholt M, Heltberg A, Vissing NH, Thorsen SV, Stage M, Pipper CB.	Childhood asthma after bacterial colonization of the airway in neonates.
15		Okie S.	The employer as health coach.
16	357:1393-402	Tu JV, Bowen J, Chiu M, Ko DT, Austin PC, He Y, Hopkins R, Tarride JE, Blackhouse G, Lazzam C, Cohen EA, Goeree R.	Effectiveness and safety of drug-eluting stents in Ontario.
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22	357:1094-104.	van Gogh Investigators, Buller HR, Cohen AT, Davidson B, Decousus H, Gallus AS, Gent M, Pillion G, Piovella F, Prins MH, Raskob GE.	Idraparinux versus standard therapy for venous thromboembolic disease.
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26	357:1199-209.	Plenge RM, <i>et al.</i>	TRAF1-C5 as a risk locus for rheumatoid arthritis--a genomewide study.
27	357:874-84.	SAFE Study Investigators; Australian and New Zealand Intensive Care Society Clinical Trials Group; Australian Red Cross Blood Service; George Institute for International Health, Myburgh J, Cooper DJ, Finfer S, Bellomo R, Norton R, Bishop N, Kai Lo S, Vallance S.	Saline or albumin for fluid resuscitation in patients with traumatic brain injury.
28	357:762-74.	Lindau ST, Schumm LP, Laumann EO, Levinson W, O'Muircheartaigh CA, Waite LJ.	A study of sexuality and health among older adults in the United States.
29	357:753-61.	Adams TD, Gress RE, Smith SC, Halverson RC, Simper SC, Rosamond WD, Lamonte MJ, Stroup AM, Hunt SC.	Long-term mortality after gastric bypass surgery.
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32	357:648-53.	Virk J, Zhang J, Olsen J.	Medical abortion and the risk of subsequent adverse pregnancy outcomes.
33	357:7.	Avorn J.	Keeping science on top in drug evaluation.
34	357:562-71.	Shuaib A, Lees KR, Lyden P, Grotta J, Davalos A, Davis SM, Diener HC, Ashwood T, Wasiewski WW, Emeribe U; SAINT II Trial Investigators.	NX-059 for the treatment of acute ischemic stroke.
35	357:535-44.	Manco-Johnson MJ, <i>et al.</i>	Prophylaxis versus episodic treatment to prevent joint disease in boys with severe hemophilia.
36	357:470-6.	Marijon E, Ou P, Celermajer DS, Ferreira B, Mocumbi AO, Jani D, Paquet C, Jacob S, Sidi D, Jouven X.	Prevalence of rheumatic heart disease detected by echocardiographic screening.
37	357:462-9.	Fonseca EB, Celik E, Parra M, Singh M, Nicolaides KH; Fetal Medicine Foundation Second Trimester Screening Group.	Progesterone and the risk of preterm birth among women with a short cervix.
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39	357:775-88.	Dunckley T, <i>et al.</i>	Whole-genome analysis of sporadic amyotrophic lateral sclerosis.
40	357:851-62.	International Multiple Sclerosis Genetics Consortium, Hafler DA, Compston A, Sawcer S, Lander ES, Daly MJ, De Jager PL, de Bakker PI, Gabriel SB, Mirel DB, Ivinson AJ, Pericak-Vance MA, Gregory SG, Rioux JD, McCauley JL, Haines JL, Barcellos LF, Cree B, Oksenberg JR, Hauser SL.	Risk alleles for multiple sclerosis identified by a genomewide study.
41	357:370-9	Christakis NA, Fowler JH.	The spread of obesity in a large social network over 32 years.
42	357:360-9	Kerr DJ, Dunn JA, Langman MJ, Smith JL, Midgley RS, Stanley A, Stokes JC, Julier P, Iveson C, Duvvuri R, McConkey CC; VICTOR Trial Group.	Rofecoxib and cardiovascular adverse events in adjuvant treatment of colorectal cancer.
43	357:349-59.	Tsai TT, <i>et al.</i>	Partial thrombosis of the false lumen in patients with acute type B aortic dissection.
44	357:217-27.	Warfarin Antiplatelet Vascular Evaluation Trial Investigators, Anand S, Yusuf S, Xie C, Pogue J, Eikelboom J, Budaj A, Sussex B, Liu L, Guzman R, Cina C, Crowell R, Keltai M, Gosselin G.	Oral anticoagulant and antiplatelet therapy and peripheral arterial disease.
45	357:443-53.	Samani NJ, <i>et al.</i>	Genomewide association analysis of coronary artery disease.
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52	357(2):111-3	Lee TH, Torchiana DF, Lock JE.	Is zero the ideal death rate?
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54	356:2675-83.	Louik C, Lin AE, Werler MM, Hernández-Díaz S, Mitchell AA.	First-trimester use of selective serotonin-reuptake inhibitors and the risk of birth defects.
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58	356:2388-98.	Ford ES, Ajani UA, Croft JB, Critchley JA, Labarthe DR, Kottke TE, Giles WH, Capewell S.	Explaining the decrease in U.S. deaths from coronary disease, 1980-2000.

59	356:2361-71.	Lachmann HJ, Goodman HJ, Gilbertson JA, Gallimore JR, Sabin CA, Gillmore JD, Hawkins PN.	Natural history and outcome in systemic AA amyloidosis.
60	357:28-38.	Home PD, Pocock SJ, Beck-Nielsen H, Gomis R, Hanefeld M, Jones NP, Komajda M, McMurray JJ; RECORD Study Group.	Rosiglitazone evaluated for cardiovascular outcomes--an interim analysis.
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62	356:2156-64.	Stiell IG, Spaite DW, Field B, Nesbitt LP, Munkley D, Maloney J, Dreyer J, Toohey LL, Campeau T, Dagnone E, Lyver M, Wells GA; OPALS Study Group.	Advanced life support for out-of-hospital respiratory distress.
63	356:2131-42.	Chan AT, Ogino S, Fuchs CS.	Aspirin and the risk of colorectal cancer in relation to the expression of COX-2.
64	356:2457-71.	Nissen SE, Wolski K.	Effect of rosiglitazone on the risk of myocardial infarction and death from cardiovascular causes.
65	356(20):2083-91	Wechsler ME, Shepard JA, Mark EJ.	Case records of the Massachusetts General Hospital. Case 15-2007. A 20-year-old woman with asthma and cardiorespiratory arrest.
66	356:1944-56.	D'Souza G, Kreimer AR, Viscidi R, Pawlita M, Fakhry C, Koch WM, Westra WH, Gillison ML.	Case-control study of human papillomavirus and oropharyngeal cancer.
67	356:2343	Friedman RA, Leon AC.	Expanding the black box - depression, antidepressants, and the risk of suicide.
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70	356:1742-50.	Campbell EG, Gruen RL, Mountford J, Miller LG, Cleary PD, Blumenthal D.	A national survey of physician-industry relationships.
71	356:1723-35	DAD Study Group, Friis-Møller N, Reiss P, Sabin CA, Weber R, Monforte A, El-Sadr W, Thiébaud R, De Wit S, Kirk O, Fontas E, Law MG, Phillips A, Lundgren JD.	Class of antiretroviral drugs and the risk of myocardial infarction.
72	356:1432-7.	Kibar Z, Torban E, McDearmid JR, Reynolds A, Berghout J, Mathieu M, Kirillova I, De Marco P, Merello E, Hayes JM, Wallingford JB, Drapeau P, Capra V, Gros P.	Mutations in VANGL1 associated with neural-tube defects.
73	356:1423-31.	Fawzi WW, Msamanga GI, Urassa W, Hertzmark E, Petraro P, Willett WC, Spiegelman D.	Vitamins and perinatal outcomes among HIV-negative women in Tanzania.
74	356:1399-409.	Fenton JJ, Taplin SH, Carney PA, Abraham L, Sickles EA, D'Orsi C, Berns EA, Cutter G, Hendrick RE, Barlow WE, Elmore JG.	Influence of computer-aided detection on performance of screening mammography.
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84	356:775-89.	Calverley PM, Anderson JA, Celli B, Ferguson GT, Jenkins C, Jones PW, Yates JC, Vestbo J; TORCH investigators.	Salmeterol and fluticasone propionate and survival in chronic obstructive pulmonary disease.
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86	356:984	Farb A, Boam AB.	Stent thrombosis redux--the FDA perspective.
87	356:1030-9.	Kastrati A, Mehilli J, Pache J, Kaiser C, Valgimigli M, Kelbaek H, Menichelli M, Sabaté M, Suttrop MJ, Baumgart D, Seyfarth M, Pfisterer ME, Schömig A.	Analysis of 14 trials comparing sirolimus-eluting stents with bare-metal stents.
88	356:1009-19.	Lagerqvist B, James SK, Stenestrand U, Lindbäck J, Nilsson T, Wallentin L; SCAAR Study Group.	Long-term outcomes with drug-eluting stents versus bare-metal stents in Sweden.
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90	356:447-58.	Miller KA, Siscovick DS, Sheppard L, Shepherd K, Sullivan JH, Anderson GL, Kaufman JD.	Long-term exposure to air pollution and incidence of cardiovascular events in women.
91	356:335-47.	Ullmann AJ, Lipton JH, Vesole DH, Chandrasekar P, Langston A, Tarantolo SR, Greinix H, Morais de Azevedo W, Reddy V, Boparai N, Pedicone L, Patino H, Durrant S.	Posaconazole or fluconazole for prophylaxis in severe graft-versus-host disease.
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93	356:227-36.	Boyd NF, Guo H, Martin LJ, Sun L, Stone J, Fishell E, Jong RA, Hislop G, Chiarelli A, Minkin S, Yaffe MJ.	Mammographic density and the risk and detection of breast cancer.
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8	168(11):1268-76.	Durkin MS, Maenner MJ, Newschaffer CJ, Lee LC, Cunniff CM, Daniels JL, Kirby RS, Leavitt L, Miller L, Zahorodny W, Schieve LA.	Advanced parental age and the risk of autism spectrum disorder.
9	168(11):1292-300.	Kim S, Martin C, Galanko J, Woosley JT, Schroeder JC, Keku TO, Satia JA, Halabi S, Sandler RS.	Use of nonsteroidal antiinflammatory drugs and distal large bowel cancer in whites and African Americans.
10	168(12):1416-24.	Kristal AR, Schenk JM, Song Y, Arnold KB, Neuhauser ML, Goodman PJ, Lin DW, Stanczyk FZ, Thompson IM.	Serum steroid and sex hormone-binding globulin concentrations and the risk of incident benign prostatic hyperplasia
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20	168(11):1319-25.	Weiss JM, Lacey JV Jr, Shu XO, Ji BT, Hou L, Yang G, Li H, Rothman N, Blair A, Gao YT, Chow WH, Zheng W.	Menstrual and reproductive factors in association with lung cancer in female lifetime nonsmokers.
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23	168(10):1204-10.	le Cessie S, Nagelkerke N, Rosendaal FR, van Stralen KJ, Pomp ER, van Houwelingen HC.	Combining matched and unmatched control groups in case-control studies.
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25	168(10):1179-89.	Beydoun MA, Lhotsky A, Wang Y, Dal Forno G, An Y, Metter EJ, Ferrucci L, O'Brien R, Zonderman AB.	Association of adiposity status and changes in early to mid-adulthood with incidence of Alzheimer's disease.
26	168(10):1169-78.	Merzenich H, Schmiedel S, Bennack S, Brüggemeyer H, Philipp J, Blettner M, Schüz J.	Childhood leukemia in relation to radio frequency electromagnetic fields in the vicinity of TV and radio broadcast transmitters.
27	168(10):1161-8.	Puett RC, Schwartz J, Hart JE, Yanosky JD, Speizer FE, Suh H, Paciorek CJ, Neas LM, Laden F.	Chronic particulate exposure, mortality, and coronary heart disease in the nurses' health study.
28	168(10):1145-52.	Roza SJ, Steegers EA, Verburg BO, Jaddoe VW, Moll HA, Hofman A, Verhulst FC, Tiemeier H.	What is spared by fetal brain-sparing? Fetal circulatory redistribution and behavioral problems in the general population.
29	168(7):810-5.	Comstock GW, Meyer MB, Helsing KJ, Tockman MS.	Respiratory effects of household exposures to tobacco smoke and gas cooking.
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32	168(9):1065-72.	Aamodt G, Bukholm G, Jahnsen J, Moum B, Vatn MH; IBSEN Study Group.	The association between water supply and inflammatory bowel disease based on a 1990-1993 cohort study in southeastern Norway.
33	168(9):1082-90.	Zagheni E, Billari FC, Manfredi P, Melegaro A, Mossong J, Edmunds WJ.	Using time-use data to parameterize models for the spread of close-contact infectious diseases.
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35	168(9):995-1007.	Sharma AJ, Cogswell ME, Li R.	Dose-response associations between maternal smoking during pregnancy and subsequent childhood obesity
36	168(9):1008-15.	Li L, Hardy R, Kuh D, Lo Conte R, Power C.	Child-to-adult body mass index and height trajectories
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40	168(9):1035-46.	Aldrich MC, <i>et al.</i>	Comparison of statistical methods for estimating genetic admixture in a lung cancer study of African Americans and Latinos.
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44	168(8):966-73.	Hallas J, Bjerrum L, Støvring H, Andersen M.	Use of a prescribed ephedrine/caffeine combination and the risk of serious cardiovascular events
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46	168(10):1119-25; discussion 1126-31.	Taylor B, Rehm J, Room R, Patra J, Bondy S.	Determination of lifetime injury mortality risk in Canada in 2002 by drinking amount per occasion and number of occasions.
47	168(8):952-7.	Magnus P, Trogstad L, Owe KM, Olsen SF, Nystad W.	Recreational physical activity and the risk of preeclampsia
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52	168(6):656-64.	Cole SR, Hernán MA.	Constructing inverse probability weights for marginal structural models.
53	168(6):647-55.	Hollm-Delgado MG, Gilman RH, Bern C, Cabrera L, Sterling CR, Black RE, Checkley W.	Lack of an adverse effect of <i>Giardia intestinalis</i> infection on the health of Peruvian children.
54	168(5):506-13.	Clarke P, Ailshire JA, Bader M, Morenoff JD, House JS.	Mobility disability and the urban built environment.
55	168(6):638-46.	DeRoo LA, Wilcox AJ, Drevon CA, Lie RT.	First-trimester maternal alcohol consumption and the risk of infant oral clefts in Norway
56	168(6):620-31.	Chodick G, Bekiroglu N, Hauptmann M, Alexander BH, Freedman DM, Doody MM, Cheung LC, Simon SL, Weinstock RM, Bouville A, Sigurdson AJ.	Risk of cataract after exposure to low doses of ionizing radiation
57	168(5):532-40.	Jarrin I, Geskus R, Bhaskaran K, Prins M, Perez-Hoyos S, Muga R, Hernández-Aguado I, Meyer L, Porter K, del Amo J; CASCADE Collaboration.	Gender differences in HIV progression to AIDS and death in industrialized countries
58	168(5):497-505.	Song YM, Sung J.	Adult height and the risk of mortality in South Korean women.
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65	168(4):454-60.	Meyer HE, Søgaard AJ, Falch JA, Jørgensen L, Emaus N.	Weight change over three decades and the risk of osteoporosis in men
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67	168(3):289-97.	Vinikoor LC, <i>et al.</i>	Consumption of trans-fatty acid and its association with colorectal adenomas.
68	168(4):366-73.	Harder T, Plagemann A, Harder A.	Birth weight and subsequent risk of childhood primary brain tumors
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70	168(4):461-8.	Nagel CL, Carlson NE, Bosworth M, Michael YL.	The relation between neighborhood built environment and walking activity among older adults.

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72	168(3):250-60.	Agalliu I, Salinas CA, Hansten PD, Ostrander EA, Stanford JL.	Statin use and risk of prostate cancer
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74	168(4):404-11.	Sprague BL, Trentham-Dietz A, Egan KM, Titus-Ernstoff L, Hampton JM, Newcomb PA.	Proportion of invasive breast cancer attributable to risk factors modifiable after menopause.
75	168(3):345-52.	Shrout PE, Alegría M, Canino G, Guarnaccia PJ, Vega WA, Duan N, Cao Z.	Testing language effects in psychiatric epidemiology surveys with randomized experiments
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77	168(3):321-8.	Kumarapeli V, Seneviratne Rde A, Wijeyaratne CN, Yapa RM, Dodampahala SH.	A simple screening approach for assessing community prevalence and phenotype of polycystic ovary syndrome in a semi-urban population in Sri Lanka.
78	168(3):268-77.	Adams KF, Leitzmann MF, Albanes D, Kipnis V, Moore SC, Schatzkin A, Chow WH.	Body size and renal cell cancer incidence in a large US cohort study.
79	168(1):38-48.	Reedy J, Mitrou PN, Krebs-Smith SM, Wirfält E, Flood A, Kipnis V, Leitzmann M, Mouw T, Hollenbeck A, Schatzkin A, Subar AF.	Index-based dietary patterns and risk of colorectal cancer
80	168(2):202-11.	Hewett PC, Mensch BS, Ribeiro MC, Jones HE, Lippman SA, Montgomery MR, van de Wijgert JH.	Using sexually transmitted infection biomarkers to validate reporting of sexual behavior within a randomized, experimental evaluation of interviewing methods.
81	168(3):261-7.	Bertelsen L, Mellemkjaer L, Balslev E, Olsen JH.	Benign breast disease among first-degree relatives of young breast cancer patients.
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86	168(2):188-96.	Brotman RM, Klebanoff MA, Nansel TR, Andrews WW, Schwebke JR, Zhang J, Yu KF, Zenilman JM, Scharfstein DO.	A longitudinal study of vaginal douching and bacterial vaginosis--a marginal structural modeling analysis.
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95	168(2):225-33.	Sanfilippo FM, Hobbs MS, Knuiman MW, Hung J.	Impact of new biomarkers of myocardial damage on trends in myocardial infarction hospital admission rates from population-based administrative data.



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98	167(12):1407-15.	Prentice RL, Chlebowski RT, Stefanick ML, Manson JE, Langer RD, Pettinger M, Hendrix SL, Hubbell FA, Kooperberg C, Kuller LH, Lane DS, McTiernan A, O'Sullivan MJ, Rossouw JE, Anderson GL.	Conjugated equine estrogens and breast cancer risk in the Women's Health Initiative clinical trial and observational study.
99	168(1):49-57.	Jensen A, Sharif H, Olsen JH, Kjaer SK.	Risk of breast cancer and gynecologic cancers in a large population of nearly 50,000 infertile Danish women.
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101	168(1):73-9.	Lin S, Munsie JP, Herdt-Losavio ML, Bell E, Druschel C, Romitti PA, Olney R; National Birth Defects Prevention Study.	Maternal asthma medication use and the risk of gastroschisis.
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106	167(10):1143-51.	Kouvonen A, Oksanen T, Vahtera J, Stafford M, Wilkinson R, Schneider J, Väänänen A, Virtanen M, Cox SJ, Pentti J, Elovainio M, Kivimäki M.	Low workplace social capital as a predictor of depression
107	167(11):1375-86.	Williams PL, Van Dyke R, Eagle M, Smith D, Vincent C, Ciupak G, Oleske J, Seage GR 3rd; PACTG 219C Team.	Association of site-specific and participant-specific factors with retention of children in a long-term pediatric HIV cohort study.
108	167(12):1476-85.	Stafoggia M, Schwartz J, Forastiere F, Perucci CA; SISTI Group.	Does temperature modify the association between air pollution and mortality? A multicity case-crossover analysis in Italy.
109	167(12):1458-64.	Ramlau-Hansen CH, Thulstrup AM, Olsen J, Bonde JP.	Parental subfecundity and risk of decreased semen quality in the male offspring
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111	167(11):1321-31.	Zhang Y, Sanjose SD, Bracci PM, Morton LM, Wang R, Brennan P, Hartge P, Boffetta P, Becker N, Maynadie M, Foretova L, Cocco P, Staines A, Holford T, Holly EA, Nieters A, Benavente Y, Bernstein L, Zahm SH, Zheng T.	Personal use of hair dye and the risk of certain subtypes of non-Hodgkin lymphoma.
112	167(12):1486-94.	Leung CC, Lam TH, Chan WM, Yew WW, Ho KS, Leung GM, Law WS, Tam CM, Chan CK, Chang KC.	Diabetic control and risk of tuberculosis
113	167(11):1387-96.	Hartert TV, Deng X, Hartman TJ, Wen W, Yang G, Gao YT, Jin M, Bai C, Gross M, Roberts LJ 2nd, Sheller JR, Christman J, Dupont W, Griffin M, Shu XO.	The Shanghai Women's Asthma and Allergy Study
114	167(11):1342-8.	Al-Delaimy WK, Stampfer MJ, Manson JE, Willett WC.	Toenail nicotine levels as predictors of coronary heart disease among women.
115	167(11):1312-20.	Chajès V, Thiébaud AC, Rotival M, Gauthier E, Maillard V, Boutron-Ruault MC, Joulin V, Lenoir GM, Clavel-Chapelon F.	Association between serum trans-monounsaturated fatty acids and breast cancer risk in the E3N-EPIC Study.

116	167(12):1430-7.	Hannibal CG, Rossing MA, Wicklund KG, Cushing-Haugen KL.	Analgesic drug use and risk of epithelial ovarian cancer.
117	167(12):1495-503.	Jennings JM, Louis TA, Ellen JM, Srikrishnan AK, Sivaram S, Mayer K, Solomon S, Kelly R, Celentano DD.	Geographic prevalence and multilevel determination of community-level factors associated with herpes simplex virus type 2 infection in Chennai, India.
118	167(10):1226-34.	Astor BC, Hallan SI, Miller ER 3rd, Yeung E, Coresh J.	Glomerular filtration rate, albuminuria, and risk of cardiovascular and all-cause mortality in the US population.
119	167(9):1027-36.	Kelemen LE, Pankratz VS, Sellers TA, Brandt KR, Wang A, Janney C, Fredericksen ZS, Cerhan JR, Vachon CM.	Age-specific trends in mammographic density
120	167(11):1365-74.	Stevens J, Truesdale KP, Katz EG, Cai J.	Impact of body mass index on incident hypertension and diabetes in Chinese Asians, American Whites, and American Blacks
121	167(11):1305-11.	Villamor E, Sparén P, Cnattingius S.	Risk of oral clefts in relation to prepregnancy weight change and interpregnancy interval.
122	167(10):1207-16.	Prentice RL, Chlebowski RT, Stefanick ML, Manson JE, Pettinger M, Hendrix SL, Hubbell FA, Kooperberg C, Kuller LH, Lane DS, McTiernan A, Jo O'Sullivan M, Rossouw JE, Anderson GL.	Estrogen plus progestin therapy and breast cancer in recently postmenopausal women.
123	167(10):1188-96	Ackerson LK, Subramanian SV.	Domestic violence and chronic malnutrition among women and children in India.
124	167(11):1295-304.	Osypuk TL, Acevedo-Garcia D.	Are racial disparities in preterm birth larger in hypersegregated areas?
125	167(11):1349-57.	Mujahid MS, Diez Roux AV, Shen M, Gowda D, Sánchez B, Shea S, Jacobs DR Jr, Jackson SA.	Relation between neighborhood environments and obesity in the Multi-Ethnic Study of Atherosclerosis.
126	167(11):1281-6.	Fang F, Kamel F, Sandler DP, Sparén P, Ye W.	Maternal age, exposure to siblings, and risk of amyotrophic lateral sclerosis.
127	167(11):1287-94.	Henderson KD, Bernstein L, Henderson B, Kolonel L, Pike MC.	Predictors of the timing of natural menopause in the Multiethnic Cohort Study.
128	167(10):1217-25.	Seitzman RL, <i>et al.</i>	Estrogen receptor alpha and matrix metalloproteinase 2 polymorphisms and age-related maculopathy in older women.
129	167(10):1197-206.	Ishitani K, Lin J, Manson JE, Buring JE, Zhang SM.	A prospective study of multivitamin supplement use and risk of breast cancer.
130	167(8):889-99.	Harper S, Lynch J, Meersman SC, Breen N, Davis WW, Reichman ME.	An overview of methods for monitoring social disparities in cancer with an example using trends in lung cancer incidence by area-socioeconomic position and race-ethnicity, 1992-2004.
131	167(10):1182-7.	Hughes AM, Crouch S, Lightfoot T, Ansell P, Simpson J, Roman E.	Eczema, birth order, and infection.
132	167(10):1155-63.	Haukka J, Suominen K, Partonen T, Lönnqvist J.	Determinants and outcomes of serious attempted suicide
133	167(9):1070-80.	Mahabir S, Spitz MR, Barrera SL, Dong YQ, Eastham C, Forman MR.	Dietary boron and hormone replacement therapy as risk factors for lung cancer in women.
134	167(10):1235-46.	Montgomery MP, Kamel F, Saldana TM, Alavanja MC, Sandler DP.	Incident diabetes and pesticide exposure among licensed pesticide applicators
135	167(10):1164-70.	Johansen AM, Lie RT, Wilcox AJ, Andersen LF, Drevon CA.	Maternal dietary intake of vitamin A and risk of orofacial clefts
136	167(9):1110-9.	Shiri R, Solovieva S, Husgafvel-Pursiainen K, Taimela S, Saarikoski LA, Huupponen R, Viikari J, Raitakari OT, Viikari-Juntura E.	The association between obesity and the prevalence of low back pain in young adults
137	167(7):831-8.	Gao X, Chen H, Choi HK, Curhan G, Schwarzschild MA, Ascherio A.	Diet, urate, and Parkinson's disease risk in men.
138	167(9):1081-9.	Nieters A, <i>et al.</i>	Smoking and lymphoma risk in the European prospective investigation into cancer and nutrition.
139	167(9):1041-9	Ahern J, Galea S, Hubbard A, Midanik L, Syme SL.	"Culture of drinking" and individual problems with alcohol use.
140	167(9):1102-9.	Minnis AM, Moore JG, Doherty IA, Rodas C, Auerswald C, Shiboski S, Padian NS.	Gang exposure and pregnancy incidence among female adolescents in San Francisco
141	167(9):1050-8.	Shrubsole MJ, Wu H, Ness RM, Shyr Y, Smalley WE, Zheng W.	Alcohol drinking, cigarette smoking, and risk of colorectal adenomatous and hyperplastic polyps.

142	167(7):859-66.	Juhl M, Andersen PK, Olsen J, Madsen M, Jørgensen T, Nøhr EA, Andersen AM.	Physical exercise during pregnancy and the risk of preterm birth
143	167(8):1005-13	Søgaard AJ, Meyer HE, Tonstad S, Håheim LL, Holme I.	Weight cycling and risk of forearm fractures
144	167(8):986-97.	Bell ML, Dominici F.	Effect modification by community characteristics on the short-term effects of ozone exposure and mortality in 98 US communities.
145	167(9):1059-69.	Moorman PG, Calingaert B, Palmieri RT, Iversen ES, Bentley RC, Halabi S, Berchuck A, Schildkraut JM.	Hormonal risk factors for ovarian cancer in premenopausal and postmenopausal women.
146	167(8):976-85	Samanic CM, De Roos AJ, Stewart PA, Rajaraman P, Waters MA, Inskip PD.	Occupational exposure to pesticides and risk of adult brain tumors.
147	167(8):962-9	Allison MA, Budoff MJ, Wong ND, Blumenthal RS, Schreiner PJ, Criqui MH.	Prevalence of and risk factors for subclinical cardiovascular disease in selected US Hispanic ethnic groups
148	167(5):586-97.	Stolzenberg-Solomon RZ, Adams K, Leitzmann M, Schairer C, Michaud DS, Hollenbeck A, Schatzkin A, Silverman DT.	Adiposity, physical activity, and pancreatic cancer in the National Institutes of Health-AARP Diet and Health Cohort.
149	167(7):759-74.	Carlsten C, Sagoo GS, Frodsham AJ, Burke W, Higgins JP.	Glutathione S-transferase M1 (GSTM1) polymorphisms and lung cancer
150	167(8):908-16	Wakefield J, Haneuse SJ.	Overcoming ecologic bias using the two-phase study design.
151	167(8):954-61.	Larsson SC, Männistö S, Virtanen MJ, Kontto J, Albanes D, Virtamo J.	Folate, vitamin B6, vitamin B12, and methionine intakes and risk of stroke subtypes in male smokers.
152	167(8):925-34.	Kristal AR, Arnold KB, Schenk JM, Neuhauser ML, Goodman P, Penson DF, Thompson IM.	Dietary patterns, supplement use, and the risk of symptomatic benign prostatic hyperplasia
153	167(7):807-13.	Galicchio L, Chang H, Christo DK, Thuita L, Huang HY, Strickland P, Ruczinski I, Hoffman SC, Helzlsouer KJ.	Single nucleotide polymorphisms in inflammation-related genes and mortality in a community-based cohort in Washington County, Maryland.
154	167(7):820-30.	Kröger E, Andel R, Lindsay J, Benounissa Z, Verreault R, Laurin D.	Is complexity of work associated with risk of dementia? The Canadian Study of Health And Aging.
155	167(8):998-1004.	Reilly KH, Gu D, Duan X, Wu X, Chen CS, Huang J, Kelly TN, Chen J, Liu X, Yu L, Bazzano LA, He J.	Risk factors for chronic obstructive pulmonary disease mortality in Chinese adults.
156	167(8):970-5.	Lubin JH, Virtamo J, Weinstein SJ, Albanes D.	Cigarette smoking and cancer
157	167(8):935-43.	Tomey KM, Sowers MR, Crandall C, Johnston J, Jannausch M, Yosef M.	Dietary intake related to prevalent functional limitations in midlife women.
158	167(5):517-22.	Hoffmann K, Pischon T, Schulz M, Schulze MB, Ray J, Boeing H.	A statistical test for the equality of differently adjusted incidence rate ratios.
159	167(5):523-9;	Greenland S.	Invited commentary
160	167(6):667-75.	Diez Roux AV, Auchincloss AH, Franklin TG, Raghunathan T, Barr RG, Kaufman J, Astor B, Keeler J.	Long-term exposure to ambient particulate matter and prevalence of subclinical atherosclerosis in the Multi-Ethnic Study of Atherosclerosis.
161	167(7):814-9.	Hjuler T, Poulsen G, Wohlfahrt J, Kaltoft M, Biggar RJ, Melbye M.	Genetic susceptibility to severe infection in families with invasive pneumococcal disease.
162	167(8):944-53	Gauvin L, Riva M, Barnett T, Richard L, Craig CL, Spivock M, Laforest S, Laberge S, Fournel MC, Gagnon H, Gagné S.	Association between neighborhood active living potential and walking.
163	167(6):684-91.	Mehlig K, Skoog I, Guo X, Schütze M, Gustafson D, Waern M, Ostling S, Björkelund C, Lissner L.	Alcoholic beverages and incidence of dementia
164	167(6):719-26.	Sasaki S, Sata F, Katoh S, Saijo Y, Nakajima S, Washino N, Konishi K, Ban S, Ishizuka M, Kishi R.	Adverse birth outcomes associated with maternal smoking and polymorphisms in the N-Nitrosamine-metabolizing enzyme genes NQO1 and CYP2E1.
165	167(7):839-46.	Kubo A, Levin TR, Block G, Rumore GJ, Quesenberry CP Jr, Buffler P, Corley DA.	Dietary patterns and the risk of Barrett's esophagus.
166	167(6):676-83.	Shahar E, Heiss G, Rosamond WD, Szklo M.	Baldness and myocardial infarction in men
167	167(6):743-50.	Guittinan AM, Kaidarova Z, Custer B, Orland J, Strollo A, Cyrus S, Busch MP, Murphy EL.	Increased all-cause, liver, and cardiac mortality among hepatitis C virus-seropositive blood donors.

168	167(6):734-42.	Kuijsten A, Hollman PC, Boshuizen HC, Buijsman MN, van 't Veer P, Kok FJ, Arts IC, Bueno-de-Mesquita HB.	Plasma enterolignan concentrations and colorectal cancer risk in a nested case-control study.
169	167(6):727-33.	Strohsnitter WC, Hatch EE, Hyer M, Troisi R, Kaufman RH, Robboy SJ, Palmer JR, Titus-Ernstoff L, Anderson D, Hoover RN, Noller KL.	The association between in utero cigarette smoke exposure and age at menopause.
170	167(6):711-8.	Chang JJ, Stamilio DM, Macones GA.	Effect of hospital volume on maternal outcomes in women with prior cesarean delivery undergoing trial of labor.
171	167(7):867-74.	Nilsen RM, Vollset SE, Rasmussen SA, Ueland PM, Daltveit AK.	Folic acid and multivitamin supplement use and risk of placental abruption
172	167(5):540-5.	Koopman L, van der Heijden GJ, Grobbee DE, Rovers MM.	Comparison of methods of handling missing data in individual patient data meta-analyses
173	167(4):390-9.	Tennstedt SL, Link CL, Steers WD, McKinlay JB.	Prevalence of and risk factors for urine leakage in a racially and ethnically diverse population of adults
174	167(5):505-16.	Boccia S, <i>et al.</i>	Meta- and pooled analyses of the methylenetetrahydrofolate reductase C677T and A1298C polymorphisms and gastric cancer risk
175	167(5):579-85.	Peters TM, Ekelund U, Leitzmann M, Easton D, Warren R, Luben R, Bingham S, Khaw KT, Wareham NJ.	Physical activity and mammographic breast density in the EPIC-Norfolk cohort study.
176	167(6):701-10.	Wasserman EE, Nelson K, Rose NR, Eaton W, Pillion JP, Seaberg E, Talor MV, Burek L, Duggan A, Yolken RH.	Maternal thyroid autoantibodies during the third trimester and hearing deficits in children
177	167(5):553-60.	Tan LC, Koh WP, Yuan JM, Wang R, Au WL, Tan JH, Tan EK, Yu MC.	Differential effects of black versus green tea on risk of Parkinson's disease in the Singapore Chinese Health Study.
178	167(5):624-32	Roberts CB, Vines AI, Kaufman JS, James SA.	Cross-sectional association between perceived discrimination and hypertension in African-American men and women
179	167(5):532-9.	Boak MB, M'ikanatha NM, Day RS, Harrison LH.	Internet death notices as a novel source of mortality surveillance data.
180	167(5):546-52.	Braver ER, Kufera JA, Alexander MT, Scerbo M, Volpini K, Lloyd JP.	Using head-on collisions to compare risk of driver death by frontal air bag generation
181	167(5):598-606.	MacArthur AC, McBride ML, Spinelli JJ, Tamaro S, Gallagher RP, Theriault GP.	Risk of childhood leukemia associated with vaccination, infection, and medication use in childhood
182	167(5):607-14.	Saltzman BS, Doherty JA, Hill DA, Beresford SA, Voigt LF, Chen C, Weiss NS.	Diabetes and endometrial cancer
183	167(4):485-91.	Draper ES, Rankin J, Tonks AM, Abrams KR, Field DJ, Clarke M, Kurinczuk JJ.	Recreational drug use
184	167(5):570-8.	Kan H, Stevens J, Heiss G, Rose KM, London SJ.	Dietary fiber, lung function, and chronic obstructive pulmonary disease in the atherosclerosis risk in communities study.
185	167(4):457-67.	Sadetzki S, Chetrit A, Jarus-Hakak A, Cardis E, Deutch Y, Duvdevani S, Zultan A, Novikov I, Freedman L, Wolf M.	Cellular phone use and risk of benign and malignant parotid gland tumors--a nationwide case-control study.
186	167(4):468-73.	Bosetti C, Gallus S, Peto R, Negri E, Talamini R, Tavani A, Franceschi S, La Vecchia C.	Tobacco smoking, smoking cessation, and cumulative risk of upper aerodigestive tract cancers.
187	167(4):419-28.	Schooling CM, Jiang CQ, Lam TH, Zhang WS, Cheng KK, Leung GM.	Life-course origins of social inequalities in metabolic risk in the population of a developing country.
188	167(5):561-9.	Bamia C, Trichopoulou A, Trichopoulos D.	Age at retirement and mortality in a general population sample
189	167(3):295-304.	Campbell PT, Sloan M, Kreiger N.	Dietary patterns and risk of incident gastric adenocarcinoma.
190	167(4):474-9	Wilcox AJ, Skjaerven R, Lie RT.	Familial patterns of preterm delivery
191	167(3):262-70.	Sun Y, Vestergaard M, Pedersen CB, Christensen J, Basso O, Olsen J.	Gestational age, birth weight, intrauterine growth, and the risk of epilepsy.
192	167(3):251-6.	Schnack TH, Zdravkovic S, Myrup C, Westergaard T, Christensen K, Wohlfahrt J, Melbye M.	Familial aggregation of hypospadias
193	167(4):447-56.	Rollison DE, Giuliano AR, Sellers TA, Laronga C, Sweeney C, Risendal B, Baumgartner KB, Byers T, Slattery ML.	Population-based case-control study of diabetes and breast cancer risk in Hispanic and non-Hispanic White women living in US southwestern states.

194	167(4):406-11.	Forsmo S, Fjeldbo SK, Langhammer A.	Childhood cod liver oil consumption and bone mineral density in a population-based cohort of peri- and postmenopausal women
195	167(2):169-77	Heikura U, Taanila A, Hartikainen AL, Olsen P, Linna SL, von Wendt L, Järvelin MR.	Variations in prenatal sociodemographic factors associated with intellectual disability
196	167(3):257-61.	Mongraw-Chaffin ML, Cohn BA, Cohen RD, Christianson RE.	Maternal smoking, alcohol consumption, and caffeine consumption during pregnancy in relation to a son's risk of persistent cryptorchidism
197	167(3):321-9.	Stranges S, Cappuccio FP, Kandala NB, Miller MA, Taggart FM, Kumari M, Ferrie JE, Shipley MJ, Brunner EJ, Marmot MG.	Cross-sectional versus prospective associations of sleep duration with changes in relative weight and body fat distribution
198	167(3):313-20	Shea MK, <i>et al.</i>	Vitamin K and vitamin D status
199	167(1):1-6.	Steenland K, Pinkerton LE.	Mortality patterns following downsizing at Pan American World Airways.
200	167(3):271-9.	Grundy E, Kravdal Ø.	Reproductive history and mortality in late middle age among Norwegian men and women.
201	167(3):369-74.	Jenkins P, Earle-Richardson G, Burdick P, May J.	Handling nonresponse in surveys
202	167(2):155-63.	O'Campo P, Burke JG, Culhane J, Elo IT, Eyster J, Holzman C, Messer LC, Kaufman JS, Laraia BA.	Neighborhood deprivation and preterm birth among non-Hispanic Black and White women in eight geographic areas in the United States.
203	167(3):350-61.	Shen M, Cozen W, Huang L, Colt J, De Roos AJ, Severson RK, Cerhan JR, Bernstein L, Morton LM, Pickle L, Ward MH.	Census and geographic differences between respondents and nonrespondents in a case-control study of non-Hodgkin lymphoma.
204	167(3):330-40.	Pednekar MS, Gupta PC, Hebert JR, Hakama M.	Joint effects of tobacco use and body mass on all-cause mortality in Mumbai, India
205	167(3):341-9.	Warner L, Newman DR, Kamb ML, Fishbein M, Douglas JM Jr, Zenilman J, D'Anna L, Bolan G, Rogers J, Peterman T; Project RESPECT Study Group.	Problems with condom use among patients attending sexually transmitted disease clinics
206	167(3):305-12.	Zablotska LB, <i>et al.</i>	A cohort study of thyroid cancer and other thyroid diseases after the Chernobyl accident
207	167(3):287-94.	Koutros S, Zhang Y, Zhu Y, Mayne ST, Zahm SH, Holford TR, Leaderer BP, Boyle P, Zheng T.	Nutrients contributing to one-carbon metabolism and risk of non-Hodgkin lymphoma subtypes.
208	167(3):362-8	Pepe MS, Feng Z, Huang Y, Longton G, Prentice R, Thompson IM, Zheng Y.	Integrating the predictiveness of a marker with its performance as a classifier.
209	167(2):211-8.	TwoRoger SS, Lee IM, Buring JE, Hankinson SE.	Plasma androgen concentrations and risk of incident ovarian cancer.
210	167(2):193-202.	Bjerkset O, Romundstad P, Evans J, Gunnell D.	Association of adult body mass index and height with anxiety, depression, and suicide in the general population
211	167(1):15-9.	Delnevo CD, Gundersen DA, Hagman BT.	Declining estimated prevalence of alcohol drinking and smoking among young adults nationally
212	167(1):34-41.	Mukamal KJ, Kennedy M, Cushman M, Kuller LH, Newman AB, Polak J, Criqui MH, Siscovick DS.	Alcohol consumption and lower extremity arterial disease among older adults
213	167(2):178-87.	Gunderson EP, Rifas-Shiman SL, Oken E, Rich-Edwards JW, Kleinman KP, Taveras EM, Gillman MW.	Association of fewer hours of sleep at 6 months postpartum with substantial weight retention at 1 year postpartum.
214	167(2):230-9.	Li CI, <i>et al.</i>	Timing of menarche and first full-term birth in relation to breast cancer risk.
215	167(2):219-29.	Brindel P, <i>et al.</i>	Menstrual and reproductive factors in the risk of differentiated thyroid carcinoma in native women in French Polynesia
216	167(2):164-8.	Inskip HM, Dunn N, Godfrey KM, Cooper C, Kendrick T; Southampton Women's Survey Study Group.	Is birth weight associated with risk of depressive symptoms in young women? Evidence from the Southampton Women's Survey.
217	167(2):145-54.	Yang J, Carmichael SL, Canfield M, Song J, Shaw GM; National Birth Defects Prevention Study.	Socioeconomic status in relation to selected birth defects in a large multicentered US case-control study.
218	167(2):203-10.	Fang F, Ye W, Fall K, Lekander M, Wigzell H, Sparén P, Adami HO, Valdimarsdóttir U.	Loss of a child and the risk of amyotrophic lateral sclerosis.

219	167(1):59-70.	Takachi R, Inoue M, Ishihara J, Kurahashi N, Iwasaki M, Sasazuki S, Iso H, Tsubono Y, Tsugane S; JPHC Study Group.	Fruit and vegetable intake and risk of total cancer and cardiovascular disease
220	167(1):42-50.	Ohira T, Hozawa A, Iribarren C, Daviglius ML, Matthews KA, Gross MD, Jacobs DR Jr.	Longitudinal association of serum carotenoids and tocopherols with hostility
221	167(1):96-102.	Steptoe A, O'Donnell K, Badrick E, Kumari M, Marmot M.	Neuroendocrine and inflammatory factors associated with positive affect in healthy men and women
222	167(2):240-8.	Xue QL, Fried LP, Glass TA, Laffan A, Chaves PH.	Life-space constriction, development of frailty, and the competing risk of mortality
223	167(1):71-7.	Kurahashi N, Sasazuki S, Iwasaki M, Inoue M, Tsugane S; JPHC Study Group.	Green tea consumption and prostate cancer risk in Japanese men
224	167(1):103-11.	Leonard H, Nassar N, Bourke J, Blair E, Mulroy S, de Klerk N, Bower C.	Relation between intrauterine growth and subsequent intellectual disability in a ten-year population cohort of children in Western Australia.
225	167(1):51-8.	Wong TY, Cheung N, Islam FM, Klein R, Criqui MH, Cotch MF, Carr JJ, Klein BE, Sharrett AR.	Relation of retinopathy to coronary artery calcification
226	167(1):90-5	Chen H, O'Reilly EJ, Schwarzschild MA, Ascherio A.	Peripheral inflammatory biomarkers and risk of Parkinson's disease.
227	167(1):78-85	Thurston RC, Sowers MR, Chang Y, Sternfeld B, Gold EB, Johnston JM, Matthews KA.	Adiposity and reporting of vasomotor symptoms among midlife women
228	167(1):86-9.	Lee WC, Wang LY.	Simple formulas for gauging the potential impacts of population stratification bias.
229	167(1):112-20.	Dowd JB, Haan MN, Blythe L, Moore K, Aiello AE.	Socioeconomic gradients in immune response to latent infection.

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2	41(12):1093-7	Martinho FL, Tangerina RP, Moura SM, Gregório LC, Tufik S, Bittencourt LR.	Systematic head and neck physical examination as a predictor of obstructive sleep apnea in class III obese patients.
3	41(10): 877-83	Ananias M, Yano T.	"Serogroups and virulence genotypes of
4	41(10):896-903	Moscoso-Solorzano GT, Mastroianni-Kirsztajn G, Ozaki KS, Araujo S, Franco MF, Pacheco-Silva A, Camara NO.	Are the current chronic allograft nephropathy grading systems sufficient to predict renal allograft survival?
5	41(8):728-33	Genta PR, Marcondes BF, Danzi NJ, Lorenzi-Filho G.	Ethnicity as a risk factor for obstructive sleep apnea: comparison of Japanese descendants and white males in São Paulo, Brazil.
6	41(8):722-7	Conway SG, Roizenblatt SS, Palombini L, Castro LS, Bittencourt LR, Silva RS, Tufik S.	Effect of smoking habits on sleep.
7	41(8):668-73	Gerchman F, Zanatta CM, Burtet LM, Picon PX, Lisboa HR, Silveiro SP, Gross JL, Canani LH.	Vascular complications of black patients with type 2 diabetes mellitus in Southern Brazil.
8	41(8):643-7	Vidigal PV, Reis FJ, Boson WL, De Marco LA, Brasileiro-Filho G.	p.F508del in a heterogeneous cystic fibrosis population from Minas Gerais, Brazil.
9	41(7):583-8	Godoy AE, Mandelli J, Oliveira FH, Calegari S, Moura LB, Serafini EP.	p16INK4 expression in precursor lesions of squamous cell cervical cancer related to the presence of HPV-DNA.
10	41(6):512-8	Cardoso RL, Nogueira AR, Salis LH, Urményi TP, Silva R, Moura-Neto RS, Pereira BB, Rondinelli E, Souza e Silva NA.	The association of ACE gene D/I polymorphism with cardiovascular risk factors in a population from Rio de Janeiro.
11	41(6):468-72	Yeh E, Kimura L, Errera FI, Angeli CB, Mingroni-Netto RC, Silva ME, Canani LH, Passos-Bueno MR.	Association of polymorphisms at the ADIPOR1 regulatory region with type 2 diabetes and body mass index in a Brazilian population with European or African ancestry.
12	41(3):215-22	Silva RS, Figueiredo AC, Mady C, Lorenzi-Filho G.	Breathing disorders in congestive heart failure: gender, etiology and mortality.

13	41(3):202-8	Nunes JL, Silvany-Neto A, Pitta GB, Figueiredo LF, Oliveira I, Quadros R, Miranda-Junior F.	Prevalence of peripheral arterial occlusive disease in patients referred to a tertiary care hospital in Salvador, Bahia, Brazil, for coronary angiography.
14	41(4):324-32	Shuhama R, Del-Ben CM, Loureiro SR, Graeff FG.	Defensive responses to threat scenarios in Brazilians reproduce the pattern of Hawaiian Americans and non-human mammals.
15	41(2):89-94	Fuzikawa AK, Peixoto SV, Taufer M, Moriguchi EH, Lima-Costa MF.	Association of ApoE polymorphisms with prevalent hypertension in 1406 older adults: the Bambuí Health Aging Study (BHAS).
16	41(3):229-34	Leitão CB, Nabinger GB, Krahe AL, Bolson PB, Gerchman F, Friedman R, Gross JL, Canani LH.	The role of K121Q ENPP1 polymorphism in diabetes mellitus and its complications.
17	41(3):235-40	Alencar RS, Gomes MM, Sitnik R, Pinho JR, Malta FM, Mello IM, Mello ES, Bacchella T, Machado MC, Alves VA, Carrilho FJ.	Low occurrence of occult hepatitis B virus infection and high frequency of hepatitis C virus genotype 3 in hepatocellular carcinoma in Brazil.

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1	337:a2991.	Lam HS, Ng PC, Chu WC, Wong W, Chan DF, Ho SS, Wong KT, Ahuja AT, Li CK.	Renal screening in children after exposure to low dose melamine in Hong Kong: cross sectional study
2	337:a2825.	Patton D, McIntosh A.	Head and neck injury risks in heavy metal: head bangers stuck between rock and a hard bass.
3	337:a2794..	Hoff G, Bretthauer M.	Appointments timed in proximity to annual milestones and compliance with screening: randomised controlled trial.
4	337:a2494.	Rugbjerg K, Ritz B, Korbo L, Martinussen N, Olsen JH.	Risk of Parkinson's disease after hospital contact for head injury: population based case-control study.
5	337:a2450..	Stotland NE.	Obesity and pregnancy.
6	337:a2880.	Christakis NA.	This allergies hysteria is just nuts.
7	337:a2467.	Driver JA, Djoussé L, Logroscino G, Gaziano JM, Kurth T.	Incidence of cardiovascular disease and cancer in advanced age: prospective cohort study.
8	337:a2469.	Soligard T, Myklebust G, Steffen K, Holme I, Silvers H, Bizzini M, Junge A, Dvorak J, Bahr R, Andersen TE.	Comprehensive warm-up programme to prevent injuries in young female footballers: cluster randomised controlled trial.
9	337:a2849	Hitchen L.	Population approach is needed for heart disease prevention to reach more people.
10	337:a2533.	Cohen-Cole E, Fletcher JM.	Detecting implausible social network effects in acne, height, and headaches: longitudinal analysis.
11	337:a2538.	White BD, Stirling AJ, Paterson E, Asquith-Coe K, Melder A; Guideline Development Group.	Diagnosis and management of patients at risk of or with metastatic spinal cord compression: summary of NICE guidance.
12	337:a2748	Mashta O.	HIV testing should rise in areas of high prevalence, report says.
13	337:a2460	Craythorne EE, du Vivier AW.	Non-healing ulcer on the toe.
14	337:a2427	Mazumder AA, Pope GA.	A case of right sided weakness.
15	337:a2245.	Sturkenboom MC, <i>et al.</i>	Drug use in children: cohort study in three European countries.
16	337:a2249	Bataille V, de Vries E.	Melanoma--Part 1: epidemiology, risk factors, and prevention.
17	337:a2278	Gunnell D, Hawton K, Ho D, Evans J, O'Connor S, Potokar J, Donovan J, Kapur N.	Hospital admissions for self harm after discharge from psychiatric inpatient care: cohort study.
18	337:a2205	Tidemalm D, Långström N, Lichtenstein P, Runeson B.	Risk of suicide after suicide attempt according to coexisting psychiatric disorder: Swedish cohort study with long term follow-up.
19	337:a2199	Chadwick DW, Baker GA, Jacoby A, Marson AG, Smith PE.	What is the optimal management of partial epilepsy uncontrolled by a first choice anticonvulsant?
20	337:a2523	Dobson R.	Trial stopped early after rosuvastatin found to cut the risk of heart attack and stroke by 44% in healthy people.
21	337:a2423	Versmissen J, <i>et al.</i>	Efficacy of statins in familial hypercholesterolaemia: a long term cohort study.

22	337:a2155	Frank E, Elon L, Naimi T, Brewer R.	Alcohol consumption and alcohol counselling behaviour among US medical students: cohort study.
23	337:a2001	Zeng L, Dibley MJ, Cheng Y, Dang S, Chang S, Kong L, Yan H.	Impact of micronutrient supplementation during pregnancy on birth weight, duration of gestation, and perinatal mortality in rural western China: double blind cluster randomised controlled trial.
24	337:a1984	Keenan HT, Hall GC, Marshall SW.	Early head injury and attention deficit hyperactivity disorder: retrospective cohort study.
25	337:a2369	Roehr B.	Delaying HIV treatment increases risk of mortality.
26	337:a2295	Fletcher J.	Relative risk.
27	337:a2332	CARE Study Group.	Maternal caffeine intake during pregnancy and risk of fetal growth restriction: a large prospective observational study.
28	337:a2293	Fletcher J.	Risk.
29	337:a2030	Ashworth M, Medina J, Morgan M.	Effect of social deprivation on blood pressure monitoring and control in England: a survey of data from the quality and outcomes framework.
30	337:a1735	Collins N, Crossley K, Beller E, Darnell R, McPoil T, Vicenzino B.	Foot orthoses and physiotherapy in the treatment of patellofemoral pain syndrome: randomised clinical trial.
31	337:a1848	Kipping RR, Jago R, Lawlor DA.	Obesity in children. Part 2: Prevention and management.
32	337:a2002	Maruyama K, <i>et al.</i>	The joint impact on being overweight of self reported behaviours of eating quickly and eating until full: cross sectional survey.
33	337:a1902	Walsh M, Spurling G.	Aspirin in type 2 diabetes: is there any evidence base?
34	337:a1724	Lederle FA, Larson JC, Margolis KL, Allison MA, Freiberg MS, Cochrane BB, Graettinger WF, Curb JD; Women's Health Initiative Cohort Study.	Abdominal aortic aneurysm events in the women's health initiative: cohort study.
35	337:a2081	Zarocostas J.	WHO agrees plan to speed up research on risk to human health from climate change.
36	337:a1170	Suresh K, Smalley D, Walker Z.	Memory problems in an older person.
37	337:a1682	Ganzini L, Goy ER, Dobscha SK.	Prevalence of depression and anxiety in patients requesting physicians' aid in dying: cross sectional survey.
38	337:a1618	Feehally J, Griffith KE, Lamb EJ, O'Donoghue DJ, Tomson CR.	Early detection of chronic kidney disease.
39	337:a1530	Crowe E, Halpin D, Stevens P; Guideline Development Group.	Early identification and management of chronic kidney disease: summary of NICE guidance.
40	337:a1680	Murphy HR, Rayman G, Lewis K, Kelly S, Johal B, Duffield K, Fowler D, Campbell PJ, Temple RC.	Effectiveness of continuous glucose monitoring in pregnant women with diabetes: randomised clinical trial.
41	337:a1411	Howden-Chapman P, <i>et al.</i>	Effects of improved home heating on asthma in community dwelling children: randomised controlled trial.
42	337:a1343	Albrechtsen S, Rasmussen S, Thoresen S, Irgens LM, Iversen OE.	Pregnancy outcome in women before and after cervical conisation: population based cohort study.
43	337:a1569	Lasserson DS, Chandratheva A, Giles MF, Mant D, Rothwell PM.	Influence of general practice opening hours on delay in seeking medical attention after transient ischaemic attack (TIA) and minor stroke: prospective population based study.
44	337:a1440	van Dam RM, Li T, Spiegelman D, Franco OH, Hu FB.	Combined impact of lifestyle factors on mortality: prospective cohort study in US women.
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46	337:a1603	Dobson R.	Known risk factors explain only one in three cancers, study finds.
47	337:a1379	Barennes H, Andriatahina T, Lathaphasavang V, Anderson M, Srouf LM.	Misperceptions and misuse of Bear Brand coffee creamer as infant food: national cross sectional survey of consumers and paediatricians in Laos.
48	337:a1529	Tanne JH.	Most patients at risk of stroke fail to get adequate anticoagulation.
49	337:a1198	Price JF, Stewart MC, Deary IJ, Murray GD, Sandercock P, Butcher I, Fowkes FG; AAA Trialists.	Low dose aspirin and cognitive function in middle aged to elderly adults: randomised controlled trial.



50	337:a1371	Jackson R, Wells S, Rodgers A.	Will screening individuals at high risk of cardiovascular events deliver large benefits? Yes.
51	337:a1227	Douglas IJ, Smeeth L.	Exposure to antipsychotics and risk of stroke: self controlled case series study.
52	337:a1021	Hodnett ED, Stremler R, Willan AR, Weston JA, Lowe NK, Simpson KR, Fraser WD, Gafni A	Effect on birth outcomes of a formalised approach to care in hospital labour assessment units: international, randomised controlled trial.
53	337:a918	Gallego PH, Craig ME, Hing S, Donaghue KC.	Role of blood pressure in development of early retinopathy in adolescents with type 1 diabetes: prospective cohort study.
54	337:a802	Funatogawa I, Funatogawa T, Yano E.	Do overweight children necessarily make overweight adults? Repeated cross sectional annual nationwide survey of Japanese girls and women over nearly six decades.
55	337:a939	Collin S, Reeves BC, Hendy J, Fulop N, Hutchings A, Priedane E.	Implementation of computerised physician order entry (CPOE) and picture archiving and communication systems (PACS) in the NHS: quantitative before and after study.
56	337:a716	Bhattacharya S, Harrild K, Mollison J, Wordsworth S, Tay C, Harrold A, McQueen D, Lyall H, Johnston L, Burrage J, Grossett S, Walton H, Lynch J, Johnstone A, Kini S, Raja A, Templeton A.	Clomifene citrate or unstimulated intrauterine insemination compared with expectant management for unexplained infertility: pragmatic randomised controlled trial.
57	337:a695	McGorry PD.	Is early intervention in the major psychiatric disorders justified? Yes.
58	337:a811	Tim Rhodes, Milena Simic, Sladjana Baros, Lucy Platt and Bojan Zikic	Police violence and sexual risk among female and transvestite sex workers in Serbia: qualitative study.
59	337:a1057	Spurgeon D.	Evidence shows higher long term risks from gestational diabetes.
60	337:a605	Kinra S, Rameshwar Sarma KV, Ghafoorunissa, Mendu VV, Ravikumar R, Mohan V, Wilkinson IB, Cockcroft JR, Davey Smith G, Ben-Shlomo Y.	Effect of integration of supplemental nutrition with public health programmes in pregnancy and early childhood on cardiovascular risk in rural Indian adolescents: long term follow-up of Hyderabad nutrition trial.
61	337:a437	Tan T, Little P, Stokes T; Guideline Development Group.	Antibiotic prescribing for self limiting respiratory tract infections in primary care: summary of NICE guidance.
62	337:a763	Menzies SW.	Is sun exposure a major cause of melanoma? Yes.
63	337:a478	Bloor M, Gannon M, Hay G, Jackson G, Leyland AH, McKeganey N.	Contribution of problem drug users' deaths to excess mortality in Scotland: secondary analysis of cohort study.
64	337:a813	Tanne JH.	US paediatricians and cardiologists are criticised for recommending statins for children.
65	337:a857	Kmietowicz Z.	Slow progress in tackling alcohol misuse and obesity risks derailing other health gains.
66	337:a386	Liu B, Beral V, Balkwill A, Green J, Sweetland S, Reeves G, Million Women Study Collaborators.	Gallbladder disease and use of transdermal versus oral hormone replacement therapy in postmenopausal women: prospective cohort study.
67	337:a709	Zarocostas J.	UN warns of millions at risk of starvation in drought stricken Ethiopia, Somalia, and Afghanistan.
68	337:a339	Webster J, Clarke S, Paterson D, Hutton A, van Dyk S, Gale C, Hopkins T.	Routine care of peripheral intravenous catheters versus clinically indicated replacement: randomised controlled trial.
69	337:a346	Sofi F, Capalbo A, Pucci N, Giuliattini J, Condino F, Alessandri F, Abbate R, Gensini GF, Califano S.	Cardiovascular evaluation, including resting and exercise electrocardiography, before participation in competitive sports: cross sectional study.
70	337:a120	Smith AD, Bradley DJ, Smith V, Blaze M, Behrens RH, Chiodini PL, Whitty CJ.	Imported malaria and high risk groups: observational study using UK surveillance data 1987-2006.
71	337:a448	Owen GS, Richardson G, David AS, Szmukler G, Hayward P, Hotopf M.	Mental capacity to make decisions on treatment in people admitted to psychiatric hospitals: cross sectional study.
72	336(7659):1461	Tuffs A.	Mobile phones do not pose health risk, German survey shows.

73	336(7658):1420-3.	Feldkamp ML, Reefhuis J, Kucik J, Krikov S, Wilson A, Moore CA, Carey JC, Botto LD.	Case-control study of self reported genitourinary infections and risk of gastroschisis: findings from the national birth defects prevention study, 1997-2003.
74	336(7658):1423-6.	Frank PI, Morris JA, Hazell ML, Linehan MF, Frank TL.	Long term prognosis in preschool children with wheeze: longitudinal postal questionnaire study 1993-2004.
75	336(7658):1426-8.	Bone A, Ncube F, Nichols T, Noah ND.	Body piercing in England: a survey of piercing at sites other than earlobe.
76	336(7655):1211.	Parry J.	Patchy blood testing in central Asia raises risk of HIV infection.
77	336(7657):1348-51	Martínez-González MA, <i>et al.</i>	Adherence to Mediterranean diet and risk of developing diabetes: prospective cohort study.
78	336(7656):1284-7.	Wiberg-Itzel E, Lipponer C, Norman M, Herbst A, Prebensen D, Hansson A, Bryngelsson AL, Christofferson M, Sennström M, Wennerholm UB, Nordström L.	Determination of pH or lactate in fetal scalp blood in management of intrapartum fetal distress: randomised controlled multicentre trial.
79	336(7656):1287-90.	Evangelou E, Tsianos G, Ioannidis JP.	Doctors' versus patients' global assessments of treatment effectiveness: empirical survey of diverse treatments in clinical trials.
80	336(7655):1231-4.	Kruijshaar ME, <i>et al.</i>	Increasing antituberculosis drug resistance in the United Kingdom: analysis of National Surveillance Data.
81	336(7655):1223-7.	Aveyard P, Johnson C, Fillingham S, Parsons A, Murphy M.	Nortriptyline plus nicotine replacement versus placebo plus nicotine replacement for smoking cessation: pragmatic randomised controlled trial.
82	336(7652):1058-61.	Sekhri N, Timmis A, Chen R, Junghans C, Walsh N, Zaman MJ, Eldridge S, Hemingway H, Feder G.	Inequity of access to investigation and effect on clinical outcomes: prognostic study of coronary angiography for suspected stable angina pectoris.
83	336(7650):934-7.	Nordin P, van der Linden W.	Volume of procedures and risk of recurrence after repair of groin hernia: national register study.
84	336(7650):927-30	Jeyaratnam D, Whitty CJ, Phillips K, Liu D, Orezzi C, Ajoku U, French GL.	Impact of rapid screening tests on acquisition of meticillin resistant Staphylococcus aureus: cluster randomised crossover trial.
85	336(7652):1052-5.	Hawkins SS, Lamb K, Cole TJ, Law C; Millennium Cohort Study Child Health Group.	Influence of moving to the UK on maternal health behaviours: prospective cohort study.
86	336(7647):771.	Connaughton M.	Commentary: Controversies in NICE guidance on infective endocarditis.
87	336(7646):694-6.	Ferner RE, Beard K.	Over the counter medicines: proceed with caution.
88	336(7649):872-6.	Nordtveit TI, Melve KK, Albrechtsen S, Skjaerven R.	Maternal and paternal contribution to intergenerational recurrence of breech delivery: population based cohort study.
89	336(7650):931-4.	Kunadian B, Dunning J, Roberts AP, Morley R, Twomey D, Hall JA, Sutton AG, Wright RA, Muir DF, de Belder MA.	Cumulative funnel plots for the early detection of interoperator variation: retrospective database analysis of observed versus predicted results of percutaneous coronary intervention.
90	336(7646):689.	Kmietowicz Z.	Screen all pregnant women for risk factors for gestational diabetes, says NICE.
91	336(7646):697-701.	Amin R, Widmer B, Prevost AT, Schwarze P, Cooper J, Edge J, Marcovecchio L, Neil A, Dalton RN, Dunger DB.	Risk of microalbuminuria and progression to macroalbuminuria in a cohort with childhood onset type 1 diabetes: prospective observational study.
92	336(7648):813-6.	Sørensen HT, Christensen S, Mehnert F, Pedersen L, Chapurlat RD, Cummings SR, Baron JA.	Use of bisphosphonates among women and risk of atrial fibrillation and flutter: population based case-control study.
93	336(7646):705-8.	Priotto G, Pinoges L, Fursa IB, Burke B, Nicolay N, Grillet G, Hewison C, Balasegaram M.	Safety and effectiveness of first line eflornithine for Trypanosoma brucei gambiense sleeping sickness in Sudan: cohort study.
94	336(7644):601-5.	Pearce A, Law C, Elliman D, Cole TJ, Bedford H; Millennium Cohort Study Child Health Group.	Empirical evidence of bias in treatment effect estimates in controlled trials with different interventions and outcomes: meta-epidemiological study
95	336(7647):754-7.	Pearce A, Law C, Elliman D, Cole TJ, Bedford H; Millennium Cohort Study Child Health Group.	Factors associated with uptake of measles, mumps, and rubella vaccine (MMR) and use of single antigen vaccines in a contemporary UK cohort: prospective cohort study.

96	336(7643):542-5.	Wheeler BW, Gunnell D, Metcalfe C, Stephens P, Martin RM.	The population impact on incidence of suicide and non-fatal self harm of regulatory action against the use of selective serotonin reuptake inhibitors in under 18s in the United Kingdom: ecological study.
97	336(7643):539-42	Biddle L, Brock A, Brookes ST, Gunnell D.	Suicide rates in young men in England and Wales in the 21st century: time trend study.
98	336(7642):491-5.	Davies MJ, <i>et al.</i>	Effectiveness of the diabetes education and self management for ongoing and newly diagnosed (DESMOND) programme for people with newly diagnosed type 2 diabetes: cluster randomised controlled trial.
99	336(7641):425-9.	MRC CRASH Trial Collaborators, Perel P, Arango M, Clayton T, Edwards P, Komolafe E, Poccock S, Roberts I, Shakur H, Steyerberg E, Yuthakasemsunt S.	Predicting outcome after traumatic brain injury: practical prognostic models based on large cohort of international patients.
100	336(7642):488-91.	Fahrenkopf AM, Sectish TC, Barger LK, Sharek PJ, Lewin D, Chiang VW, Edwards S, Wiedermann BL, Landrigan CP.	Rates of medication errors among depressed and burnt out residents: prospective cohort study.
101	336(7641):432-4.	Sivertsen A, Wilcox AJ, Skjaerven R, Vindenes HA, Abyholm F, Harville E, Lie RT.	Familial risk of oral clefts by morphological type and severity: population based cohort study of first degree relatives.
102	336(7639):309-12.	Choi HK, Curhan G.	Soft drinks, fructose consumption, and the risk of gout in men: prospective cohort study.
103	336(7636):126-9.	Alonso-Coello P, García-Franco AL, Guyatt G, Moynihan R.	Drugs for pre-osteoporosis: prevention or disease mongering?
104	336(7636):116.	Mayor S.	Hormone replacement therapy quadruples risk of breast cancers.
105	336(7637):202-5.	Lubell Y, Reyburn H, Mbakilwa H, Mwangi R, Chonya S, Whitty CJ, Mills A.	The impact of response to the results of diagnostic tests for malaria: cost-benefit analysis.
106	336(7640):366-71.	Smith TC, Ryan MA, Wingard DL, Slymen DJ, Sallis JF, Kritiz-Silverstein D; Millennium Cohort Study Team.	New onset and persistent symptoms of post-traumatic stress disorder self reported after deployment and combat exposures: prospective population based US military cohort study.
107	336(7638):262-6.	Bolland MJ, Barber PA, Doughty RN, Mason B, Horne A, Ames R, Gamble GD, Grey A, Reid IR.	Vascular events in healthy older women receiving calcium supplementation: randomised controlled trial.
108	336(7635):66.	Dobson R.	England and Wales are among European countries at highest risk of measles epidemic.
109	336(7635):80-4.	Asghar R, <i>et al.</i>	Chloramphenicol versus ampicillin plus gentamicin for community acquired very severe pneumonia among children aged 2-59 months in low resource settings: multicentre randomised controlled trial (SPEAR study).
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111	336(7634):14-5.	Kmietowicz Z.	Committee warns of risk of private computed tomography.
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113	336(7634):29-32	Gilbert CE, <i>et al.</i>	Poverty and blindness in Pakistan: results from the Pakistan national blindness and visual impairment survey.
114	336(7635):85-7	Hansen AK, Wisborg K, Uldbjerg N, Henriksen TB.	Risk of respiratory morbidity in term infants delivered by elective caesarean section: cohort study.
115	336(7636):142-5.	Carnes D, Anwer Y, Underwood M, Harding G, Parsons S; TOIB study team.	Influences on older people's decision making regarding choice of topical or oral NSAIDs for knee pain: qualitative study.

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7	24(12):2881-90.	Pedrosa ML, Mattos IE, Koifman RJ.	Cervical intraepithelial lesions in adolescents
8	24(12):2871-80.	Rocha Rde A, de Goes PS.	Comparison of access to Oral Health Services between areas covered and not covered by the Family Health Program in Campina Grande, Paraíba State, Brazil
9	24(12):2861-70.	Vieira-Santos IC, de Souza WV, de Carvalho EF, de Medeiros MC, Nóbrega MG, Lima PM.	Prevalence of diabetic foot and associated factors in the family health units of the city of Recife, Pernambuco State, Brazil, in 2005
10	24(12):2843-51.	Dias-da-Costa JS, Presser AD, Zanolla AF, Ferreira DG, Perozzo G, Freitas IB, Portolan LT, Tavares RT, Olinto MT, Pattussi MP.	Use of outpatient health services by women
11	24(12):2827-33.	de Oliveira AL, Paniago AM, Sanches MA, Dorval ME, Oshiro ET, Leal CR, de Paula FH, Pereira LG, da Cunha RV, Bóia MN.	Asymptomatic infection in family contacts of patients with human visceral leishmaniasis in Três Lagoas, Mato Grosso do Sul State, Brazil.
12	24(12):2767-74.	Capilheira MF, Santos IS, Azevedo MR Jr, Reichert FF.	Risk factors for chronic non-communicable diseases and the CARMEN Initiative
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14	24(11):2593-602.	Nascimento EM, Costa Mda C, Mota EL, Paim JS.	Investigation of risk factors for infant mortality by linking health databases
15	24(11):2582-92.	Leimann BC, Koifman RJ.	Cryptococcal meningitis in Rio de Janeiro State, Brazil, 1994-2004.
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17	24(11):2521-31.	Paula Gde M, Silva LG, Moreira ME, Bonfim O.	Repercussions of premature rupture of fetal membranes on neonatal morbidity and mortality
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20	24(10):2445-8.	de Brito ME, Silva CJ, Silva CM, Salazar PR, Coutinho JS, Reis Lde C, Pereira VR, Brandão-Filho SP, Medeiros AC.	Clinical epidemiological profile of American tegumentary leishmaniasis at the Pinto Sugar Mill in Moreno Municipality, Greater Metropolitan Recife, Pernambuco State, Brazil.
21	24(10):2427-39.	Perozzo G, Olinto MT, Dias-da-Costa JS, Henn RL, Sarriera J, Pattussi MP.	Association between dietary patterns and body mass index and waist circumference in women living in Southern Brazil
22	24(10):2396-406.	Giatti L, Barreto SM, César CC.	Informal work, unemployment and health in Brazilian metropolitan areas, 1998 and 2003.
23	24(10):2347-53	Silva RH, Castro RF, Cunha DC, Almeida CT, Bastos JR, Camargo LM.	Dental caries in a riverine community in Rondônia State, Amazon Region, Brazil, 2005-2006
24	24(10):2334-46.	Avanci JQ, Assis SG, Oliveira RV.	Depressive symptoms during adolescence
25	24(10):2323-33	Rojas ME, Várquez P, Villarreal MF, Velandia C, Vergara L, Morán-Borges YH, Ontiveros J, Yelitza Calderón M, Chiurillo-Siervo MA, Rodríguez-Bonfante Cdel C, Aldana E, Concepción JL, Bonfante-Cabarcas RA.	An entomological and seroepidemiological study of Chagas' disease in an area in central-western Venezuela infested with <i>Triatoma maculata</i> (Erichson 1848)
26	24(10):2289-300.	de Moraes CL, Apratto Júnior PC, Reichenheim ME.	Breaking silence and its barriers
27	24(10):2279-88.	de Castro IR, Cardoso LO, Engstrom EM, Levy RB, Monteiro CA.	Surveillance of risk factors for non-communicable diseases among adolescents
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29	24 Suppl 2:S332-40.	Coutinho JG, Gentil PC, Toral N.	Malnutrition and obesity in Brazil

30	24 Suppl 2:S294-302.	Ferreira SR, Gimeno SG, Hirai AT, Harima H, Matsumura L, Pittito Bde A.	Effects of an intervention in eating habits and physical activity in Japanese-Brazilian women with a high prevalence of metabolic syndrome in Bauru, São Paulo State, Brazil.
31	24 Suppl 2:S285-93.	Fuchs SC, Moreira LB, Camey SA, Moreira MB, Fuchs FD.	Clustering of risk factors for cardiovascular disease among women in Southern Brazil
32	24 Suppl 2:S272-84.	Rodrigues PL, Lacerda EM, Schlüssel MM, Spyrides MH, Kac G.	Determinants of weight gain in pregnant women attending a public prenatal care facility in Rio de Janeiro, Brazil
33	24 Suppl 2:S259-71.	Hadler MC, Sigulem DM, Alves Mde F, Torres VM.	Treatment and prevention of anemia with ferrous sulfate plus folic acid in children attending daycare centers in Goiânia, Goiás State, Brazil
34	24 Suppl 2:S247-57.	Batista Filho M, Souza AI, Miglioli TC, Santos MC.	Anemia and obesity
35	24(9):2115-22.	Matos MG, Hennington EA, Hoefel AL, Dias-da-Costa JS.	Lower back pain in health insurance policyholders
36	24(9):2063-70.	Dias AC, Guimarães JR, Malm O, Costa PA.	Total mercury in muscle of the shark <i>Prionace glauca</i> (Linnaeus, 1758) and swordfish <i>Xiphias gladius</i> Linnaeus, 1758, from the South-Southeast coast of Brazil and the implications for public health
37	24(9):2043-53.	Gonçalves DM, Kapczinski F.	Prevalence of mental disorders at a referral center for the Family Health Program in Santa Cruz do Sul, Rio Grande do Sul State, Brazil
38	24(9):2013-20.	Cruzeiro AL, Silva RA, Horta BL, Souza LD, Faria AD, Pinheiro RT, Silveira Ide O, Ferreira CD.	Prevalence and factors associated with behavioral disorders in adolescents
39	24(9):2001-12.	Meirelles Cde A, Oliveira MI, Mello RR, Varela MA, Fonseca Vde M.	Justifications for formula supplementation in low-risk newborns at a Baby-Friendly Hospital
40	24(9):1991-2000.	Freddo SL, Aerts DR, Abegg C, Davoglio R, Vieira PC, Monteiro L.	Oral hygiene habits and use of dental services among teenage students in a city in southern Brazil
41	24(9):1977-82.	Borges FT, Garbin CA, Carvalhosa AA, Castro PH, Hidalgo LR.	Oral cancer epidemiology in a public laboratory in Mato Grosso State, Brazil
42	24 Suppl 4:s521-30.	Silva AN, Mendonça MH, Vettore MV.	A salutogenic approach to oral health promotion.
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48	24 Suppl 3:S390-8.	Barros FC, Victora CG, Matijasevich A, Santos IS, Horta BL, Silveira MF, Barros AJ.	Preterm births, low birth weight, and intrauterine growth restriction in three birth cohorts in Southern Brazil
49	24 Suppl 3:S381-9.	Santos IS, Barros AJ, Matijasevich A, Tomasi E, Medeiros RS, Domingues MR, Bertoldi AD, Barros FC, Victora CG.	Mothers and their pregnancies
50	24 Suppl 3:S371-80.	Barros AJ, Santos IS, Matijasevich A, Araújo CL, Gigante DP, Menezes AM, Horta BL, Tomasi E, Victora CG, Barros FC.	Methods used in the 1982, 1993, and 2004 birth cohort studies from Pelotas, Rio Grande do Sul State, Brazil, and a description of the socioeconomic conditions of participants' families.
51	24(8):1927-38.	Santos AM, Moura ME, Nunes BM, Leal CF, Teles JB.	Profile of motorcycle accident victims treated at a public hospital emergency department
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55	24(8):1825-34.	Borges CM, Cascaes AM, Fischer TK, Boing AF, Peres MA, Peres KG.	Dental and gingival pain and associated factors among Brazilian adolescents

56	24(8):1801-13.	Reichenheim ME, Paixão CM Jr, Moraes CL.	Portuguese (Brazil) cross-cultural adaptation of the Hwalek-Sengstock Elder Abuse Screening Test (H-S/EAST) used to identify risk of violence against the elderly
57	24(8):1791-800.	Tavares NU, Bertoldi AD, Muccillo-Baisch AL.	Antimicrobial prescription in family health units in Southern Brazil
58	24(8):1783-90.	Gonçalves CV, Dias-da-Costa JS, Duarte G, Marcolin AC, Garlet G, Sakai AF, Bianchi MS.	Clinical breast examination during prenatal visits
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63	24(7):1667-74.	Vieira Mde F, Araújo CL, Hallal PC, Madruga SW, Neutzling MB, Matijasevich A, Leal CM, Menezes AM.	Nutritional status of first to fourth-grade students of urban schools in Pelotas, Rio Grande do Sul State, Brazil
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77	24(6):1251-9.	Soares JF, Cezar-Vaz MR, Mendoza-Sassi RA, Almeida TL, Muccillo-Baisch AL, Soares MC, Costa VZ.	Temporary workers' perceptions of occupational risks in the port of Rio Grande, Rio Grande do Sul State, Brazil
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85	24(5):1089-102.	González DA, Victora CG, Gonçalves H.	The effects of season at time of birth on asthma and pneumonia in childhood and adulthood in a birth cohort in southern Brazil
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94	24(4):915-25.	Rosa Filho LA, Fassa AG, Paniz VM.	Factors associated with interpersonal continuity of care
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99	24(4):835-44.	Silva CM, Gigante DP, Minten GC.	Premenstrual symptoms and syndrome according to age at menarche in a 1982 birth cohort in southern Brazil.
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113	24(2):409-15.	Fiedler MM, Peres KG.	Functional status and associated factors among the elderly in a southern Brazilian city
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121	24(2):267-80.	Paniz VM, Fassa AG, Facchini LA, Bertoldi AD, Piccini RX, Tomasi E, Thumé E, Silva da Silveira D, Siqueira FV, Rodrigues MA.	Access to continuous-use medication among adults and the elderly in South and Northeast Brazil
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15	37(4):852-61.	de Alencar Ximenes RA, Martelli CM, Merchán-Hamann E, Montarroyos UR, Braga MC, de Lima ML, Cardoso MR, Turchi MD, Costa MA, de Alencar LC, Moreira RC, Figueiredo GM, Pereira LM; Hepatitis Study Group.	Multilevel analysis of hepatitis A infection in children and adolescents: a household survey in the Northeast and Central-west regions of Brazil.
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34	37(5):1181-9.	Madan I, Reading I, Palmer KT, Coggon D.	Cultural differences in musculoskeletal symptoms and disability.
35	37(4):786-95.	Nájera-Ortiz JC, Sánchez-Pérez HJ, Ochoa-Díaz H, Arana-Cedeño M, Lezama MS, Mateo MM.	Demographic, health services and socio-economic factors associated with pulmonary tuberculosis mortality in Los Altos Region of Chiapas, Mexico.
36	7(5):1080-94.	Boffetta P, <i>et al.</i>	Exposure to ultraviolet radiation and risk of malignant lymphoma and multiple myeloma--a multicentre European case-control study.

37	37(4):870-8. Epub 2008 May 29.	Reyes-Ortiz CA, Velez LF, Camacho ME, Ottenbacher KJ, Markides KS.	Health insurance and cervical cancer screening among older women in Latin American and Caribbean cities.
38	37(5):1161-8.	Palmer TM, Thompson JR, Tobin MD, Sheehan NA, Burton PR.	Adjusting for bias and unmeasured confounding in Mendelian randomization studies with binary responses.
39	37(5):1059-66.	Dowd JB, Aiello AE.	Did national folic acid fortification reduce socioeconomic and racial disparities in folate status in the US?
40	37(5):1142-7.	Martens EP, Pestman WR, de Boer A, Belitser SV, Klungel OH.	Systematic differences in treatment effect estimates between propensity score methods and logistic regression.
41	37(3):583-90.	Rebordosa C, Kogevinas M, Sørensen HT, Olsen J.	Pre-natal exposure to paracetamol and risk of wheezing and asthma in children: a birth cohort study.
42	37(3):669-77.	Thygesen LC, Mørch LS, Keiding N, Johansen C, Grønbaek M.	Use of baseline and updated information on alcohol intake on risk for breast cancer: importance of latency.
43	37(5):990-1004.	Sauvagat C, Ramadas K, Thomas G, Vinoda J, Thara S, Sankaranarayanan R.	Body mass index, weight change and mortality risk in a prospective study in India.
44	37(3):627-37.	Krieger N.	Hormone therapy and the rise and perhaps fall of US breast cancer incidence rates: critical reflections.
45	37(3):549-58.	Cumberland P, Edwards T, Hailu G, Harding-Esch E, Andreasen A, Mabey D, Todd J.	The impact of community level treatment and preventative interventions on trachoma prevalence in rural Ethiopia.
46	37(3):604-14.	Hart C, McConnachie A, Upton M, Watt G.	Risk factors in the Midspan family study by social class in childhood and adulthood.
47	37(3):573-82.	Anderson HR, Gupta R, Kapetanakis V, Asher MI, Clayton T, Robertson CF, Strachan DP; ISAAC Steering Committee.	International correlations between indicators of prevalence, hospital admissions and mortality for asthma in children.
48	37(5):1095-105.	Espelt A, Borrell C, Rodríguez-Sanz M, Muntaner C, Pasarín MI, Benach J, Schaap M, Kunst AE, Navarro V.	Inequalities in health by social class dimensions in European countries of different political traditions.
49	37(3):506-18.	McGeoghegan D, Binks K, Gillies M, Jones S, Whaley S.	The non-cancer mortality experience of male workers at British Nuclear Fuels plc, 1946-2005.
50	37(3):536-46	Vaccarella S, <i>et al.</i>	Smoking and human papillomavirus infection: pooled analysis of the International Agency for Research on Cancer HPV Prevalence Surveys.
51	37(6):1246-53.	Londish GJ, Murray JM.	Significant reduction in HIV prevalence according to male circumcision intervention in sub-Saharan Africa.
52	37(4):716-20.	Stein AD, Melgar P, Hoddinott J, Martorell R.	Cohort Profile: the Institute of Nutrition of Central America and Panama (INCAP) Nutrition Trial Cohort Study.
53	37(3):524-35.	Pednekar MS, Hakama M, Hebert JR, Gupta PC.	Association of body mass index with all-cause and cause-specific mortality: findings from a prospective cohort study in Mumbai (Bombay), India.
54	37(3):591-602.	Nabi H, Kivimäki M, Marmot MG, Ferrie J, Zins M, Ducimetière P, Consoli SM, Singh-Manoux A.	Does personality explain social inequalities in mortality? The French GAZEL cohort study.
55	37(3):559-69.	Ponsonby AL, Glasgow N, Pezic A, Dwyer T, Ciszek K, Kljakovic M.	A temporal decline in asthma but not eczema prevalence from 2000 to 2005 at school entry in the Australian Capital Territory with further consideration of country of birth.
56	37(6):1220-6.	Raitakari OT, <i>et al.</i>	Cohort profile: the cardiovascular risk in Young Finns Study.
57	37(2):405-13.	van Staa TP, Smeeth L, Persson I, Parkinson J, Leufkens HG.	What is the harm-benefit ratio of Cox-2 inhibitors?
58	37(2):386-96.	Nabi H, <i>et al.</i>	Does personality predict mortality? Results from the GAZEL French prospective cohort study.
59	38(3):698-705.	Obel C, <i>et al.</i>	"Smoking during pregnancy and
60	37(2):329-40.	García AM, Sisternas A, Hoyos SP.	Occupational exposure to extremely low frequency electric and magnetic fields and Alzheimer disease: a meta-analysis.
61	37(6):1236-41.	Verschuren WM, Blokstra A, Picavet HS, Smit HA.	Cohort profile: the Doetinchem Cohort Study.

62	37(2):321-8.	Sapkota A, Gajalakshmi V, Jetly DH, Roychowdhury S, Dikshit RP, Brennan P, Hashibe M, Boffetta P.	Indoor air pollution from solid fuels and risk of hypopharyngeal/laryngeal and lung cancers: a multicentric case-control study from India.
63	37(2):356-67.	Scott S, Mossong J, Moss WJ, Cutts FT, Cousens S.	Predicted impact of the HIV-1 epidemic on measles in developing countries: results from a dynamic age-structured model.
64	37(1):162-72.	Harding S, Teyhan A, Maynard MJ, Cruickshank JK.	Ethnic differences in overweight and obesity in early adolescence in the MRC DASH study: the role of adolescent and parental lifestyle.
65	37(1):88-105.	Lopman B, Nyamukapa C, Mushati P, Mupambireyi Z, Mason P, Garnett GP, Gregson S.	HIV incidence in 3 years of follow-up of a Zimbabwe cohort--1998-2000 to 2001-03: contributions of proximate and underlying determinants to transmission.
66	37(1):201-9.	Bogin B, Varela-Silva MI.	Fatness biases the use of estimated leg length as an epidemiological marker for adults in the NHANES III sample.
67	37(2):344-52.	Kolaczinski JH, Reithinger R, Worku DT, Ocheng A, Kasimiro J, Kabatereine N, Brooker S.	Risk factors of visceral leishmaniasis in East Africa: a case-control study in Pokot territory of Kenya and Uganda.
68	37(2):368-78.	Ferrari P, Day NE, Boshuizen HC, Roddam A, Hoffmann K, Thiébaud A, Pera G, Overvad K, Lund E, Trichopoulos A, Tumino R, Gullberg B, Norat T, Slimani N, Kaaks R, Riboli E.	The evaluation of the diet/disease relation in the EPIC study: considerations for the calibration and the disease models.
69	37(3):615-24.	Gilman SE, Martin LT, Abrams DB, Kawachi I, Kubzansky L, Loucks EB, Rende R, Rudd R, Buka SL.	Educational attainment and cigarette smoking: a causal association?
70	37(1):173-82.	Jakobsen MU, Overvad K, Dyerberg J, Heitmann BL.	"Intake of ruminant trans fatty acids and risk
71	37(1):210-6.	von Kries R, Bolte G, Baghi L, Toschke AM; GME Study Group.	Parental smoking and childhood obesity--is maternal smoking in pregnancy the critical exposure?
72	37(1):106-12.	Cliff AD, Haggett P, Smallman-Raynor M.	An exploratory method for estimating the changing speed of epidemic waves from historical data.
73	37(2):290-8.	Gimeno D, Ferrie JE, Elovainio M, Pulkki-Raback L, Keltikangas-Jarvinen L, Eklund C, Hurme M, Lehtimäki T, Marniemi J, Viikari JS, Raitakari OT, Kivimäki M.	When do social inequalities in C-reactive protein start? A life course perspective from conception to adulthood in the Cardiovascular Risk in Young Finns Study.
74	37(1):69-74.	Raspe H, Hueppe A, Neuhauser H.	Back pain, a communicable disease?
75	37(3):481-5.	Naess O, <i>et al.</i>	Cohort profile: cohort of Norway (CONOR).
76	37(2):266-72	Sleigh AC, Seubsman SA, Bain C; Thai Cohort Study Team.	Cohort profile: The Thai Cohort of 87,134 Open University students.
77	37(1):194-200.	Manesh AO, Sheldon TA, Pickett KE, Carr-Hill R.	Accuracy of child morbidity data in demographic and health surveys.
78	37(1):185-92.	Bergvall N, Lindam A, Pawitan Y, Lichtenstein P, Cnattingius S, Iliadou A.	Importance of familial factors in associations between offspring birth weight and parental risk of type-2 diabetes.

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<b>Nº</b>	<b>Vol/Pg</b>	<b>Autores</b>	<b>Título</b>
1	61(12):1250-60.	Lix LM, Yogendran MS, Leslie WD, Shaw SY, Baumgartner R, Bowman C, Metge C, Gumel A, Hux J, James RC.	Using multiple data features improved the validity of osteoporosis case ascertainment from administrative databases.
2	61(11):1182-6.	Fu C, Chen Y, Wang T, Edwards N, Xu B.	Exposure to environmental tobacco smoke in Chinese new mothers decreased during pregnancy.
3	61(12):1241-9.	Kho ME, Eva KW, Cook DJ, Brouwers MC.	The Completeness of Reporting (CORE) index identifies important deficiencies in observational study conference abstracts.
4	61(10):1067-72.	Gervacio-Domingo G, <i>et al.</i>	The Brugada type 1 electrocardiographic pattern is common among Filipinos.
5	61(11):1125-31.	Grouven U, Küchenhoff H, Schröder P, Bender R.	Flexible regression models are useful tools to calculate and assess threshold values in the context of minimum provider volumes.
6	61(11):1161-8.	Beeri MS, Davidson M, Silverman JM, Schmeidler J, Springer RR, Noy S, Goldbourt U.	Religious education and midlife observance are associated with dementia three decades later in Israeli men.

7	61(11):1144-51.	Vogels AG, Jacobusse GW, Hoekstra F, Brugman E, Crone M, Reijneveld SA.	Identification of children with psychosocial problems differed between preventive child health care professionals.
8	61(11):1104-12.	Schram MT, Frijters D, van de Lisdonk EH, Ploemacher J, de Craen AJ, de Waal MW, van Rooij FJ, Heeringa J, Hofman A, Deeg DJ, Schellevis FG.	Setting and registry characteristics affect the prevalence and nature of multimorbidity in the elderly.
9	61(7):688-94.	Chen XK, Wen SW, Fleming N, Yang Q, Walker MC.	Increased risks of neonatal and postneonatal mortality associated with teenage pregnancy had different explanations.
10	61(7):663-70.	Ribera A, Ferreira-Gonzalez I, Cascant P, Pons JM, Permanyer-Miralda G; ARCA Study group investigators.	The EuroSCORE and a local model consistently predicted coronary surgery mortality and showed complementary properties.
11	61(8):803-12.	Jansen AG, Sanders EA, Wallinga J, Groen EJ, van Loon AM, Hoes AW, Hak E.	Rate-difference method proved satisfactory in estimating the influenza burden in primary care visits.
12	61(9):958-63.	Osler M, Kriebbaum M, Christensen U, Lund R, Nybo Andersen AM.	Loss to follow up did not bias associations between early life factors and adult depression.
13	61(9):951-7.	Kannel WB, Evans JC, Piper S, Murabito JM.	Angina pectoris is a stronger indicator of diffuse vascular atherosclerosis than intermittent claudication: Framingham study.
14	61(6):611-6.	Decker K, Meyer K, Littlefield D, Thompson WD.	Similar asthma prevalence estimates obtained from preadolescent and parent survey responses.
15	61(6):580-7.	Radley DC, Gottlieb DJ, Fisher ES, Tosteson AN.	Comorbidity risk-adjustment strategies are comparable among persons with hip fracture.
16	61(6):572-9.	Sabour S, Atsma F, Rutten A, Grobbee DE, Mali W, Prokop M, Bots ML.	Multi Detector-Row Computed Tomography (MDCT) had excellent reproducibility of coronary calcium measurements.
17	61(6):537-45.	Austin PC.	The performance of different propensity-score methods for estimating relative risks.
18	61(7):728-32.	Holden L, Ware RS, Passey M.	Characteristics of nonparticipants differed based on reason for nonparticipation: a study involving the chronically ill.
19	61(8):763-9.	Brok J, Thorlund K, Gluud C, Wetterslev J.	Trial sequential analysis reveals insufficient information size and potentially false positive results in many meta-analyses.
20	61(8):796-802.	Rius C, Pérez G, Rodríguez-Sanz M, Fernández E; COHESCA Study Group.	Comorbidity index was successfully validated among men but not in women.
21	61(7):671-8.	McAlindon T, Wang J, Formica M, Kay A, Tighiouart H, Chaisson C, Fletcher J.	Feasibility and validity were demonstrated of an online case-control study using the prototype of recent-onset systemic lupus erythematosus.
22	61(8):776-87.	McClamroch KJ, Kaufman JS, Behets FM.	A formal decision analysis identifies an optimal treatment strategy in a resource-poor setting.
23	61(4):386-393.	Kadam UT, Schellevis FG, van der Windt DA, de Vet HC, Bouter LM, Croft PR.	Morbidity severity classifying routine consultations from English and Dutch general practice indicated physical health status.
24	61(4):380-5.	O'Reilly D, Rosato M, Connolly S.	Unlinked vital events in census-based longitudinal studies can bias subsequent analysis.
25	61(4):365-72.	Koller MT, Stijnen T, Steyerberg EW, Lubsen J.	Meta-analyses of chronic disease trials with competing causes of death may yield biased odds ratios.
26	61(3):301-7.	Boissel JP, Cucherat M, Nony P, Chabaud S, Gueyffier F, Wright JM, Lièvre M, Leizorovicz A.	New insights on the relation between untreated and treated outcomes for a given therapy effect model is not necessarily linear.
27	61(3):261-267.	Lyratzopoulos G, Heller RF, Hanily M, Lewis PS.	Risk factor measurement quality in primary care routine data was variable but nondifferential between individuals.
28	61(3):247-55.	McCandless LC, Gustafson P, Levy AR.	A sensitivity analysis using information about measured confounders yielded improved uncertainty assessments for unmeasured confounding.
29	61(2):177-85.	Drummond FJ, Sharp L, Carsin AE, Kelleher T, Comber H.	Questionnaire order significantly increased response to a postal survey sent to primary care physicians.
30	61(2):135-41.	Roukema J, van Loenhout RB, Steyerberg EW, Moons KG, Bleeker SE, Moll HA.	Polytomous regression did not outperform dichotomous logistic regression in diagnosing serious bacterial infections in febrile children.

31	61(2):125-34.	Biesheuvel CJ, Vergouwe Y, Steyerberg EW, Grobbee DE, Moons KG.	Polytomous logistic regression analysis could be applied more often in diagnostic research.
32	61(1):87-94.	Hansen AB, Gerstoft J, Kirk O, Mathiesen L, Pedersen C, Nielsen H, Jensen-Fangel S, Sørensen HT, Obel N.	Unmeasured confounding caused slightly better response to HAART within than outside a randomized controlled trial.
33	61(1):76-86.	Janssen KJ, Moons KG, Kalkman CJ, Grobbee DE, Vergouwe Y.	Updating methods improved the performance of a clinical prediction model in new patients.
34	61(1):52-63.	Chan SF, Deeks JJ, Macaskill P, Irwig L.	Three methods to construct predictive models using logistic regression and likelihood ratios to facilitate adjustment for pretest probability give similar results.

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1	372(9645):1207-8.	Kapp C.	New hope for health in South Africa.
2	372(9654):1997-9.	Gérvas J, Starfield B, Heath I.	Is clinical prevention better than cure?
3	372(9653):1869-70.	Bristol N.	New hopes for tackling HIV/AIDS in the USA.
4	372(9652):1835-45.	Coleman HR, Chan CC, Ferris FL 3rd, Chew EY.	Age-related macular degeneration.
5	372(9653):1881-93. Epub 2008 Nov 13.	Buchbinder SP, Mehrotra DV, Duerr A, Fitzgerald DW, Mogg R, Li D, Gilbert PB, Lama JR, Marmor M, Del Rio C, McElrath MJ, Casimiro DR, Gottesdiener KM, Chodakewitz JA, Corey L, Robertson MN; Step Study Protocol Team.	Efficacy assessment of a cell-mediated immunity HIV-1 vaccine (the Step Study): a double-blind, randomised, placebo-controlled, test-of-concept trial.
6	372(9656):2124-31.	Jagger C, Gillies C, Moscone F, Cambois E, Van Oyen H, Nusselder W, Robine JM; EHLEIS team.	Inequalities in healthy life years in the 25 countries of the European Union in 2005: a cross-national meta-regression analysis.
7	372(9650):1648-54.	Kivimäki M, Shipley MJ, Ferrie JE, Singh-Manoux A, Batty GD, Chandola T, Marmot MG, Smith GD.	Best-practice interventions to reduce socioeconomic inequalities of coronary heart disease mortality in UK: a prospective occupational cohort study.
8	372(9649):1555-62.	O'Meara WP, Bejon P, Mwangi TW, Okiro EA, Peshu N, Snow RW, Newton CR, Marsh K.	Effect of a fall in malaria transmission on morbidity and mortality in Kilifi, Kenya.
9	372(9648):1502-17.	Compston A, Coles A.	Multiple sclerosis.
10	372(9653):1906-13. Epub 2008 Oct 22.	Astrup A, Madsbad S, Breum L, Jensen TJ, Kroustrup JP, Larsen TM.	Effect of tesofensine on bodyweight loss, body composition, and quality of life in obese patients: a randomised, double-blind, placebo-controlled trial.
11	372(9644):1137-8.	Solberg KE.	Lebanese turn to drugs to treat mental-health problems.
12	372(9647):1369-71.	Silberstein SD.	Recent developments in migraine.
13	372(9647):1367-9.	Aiga H.	How many people are really hungry?
14	372(9650):1697-705.	Yang G, Kong L, Zhao W, Wan X, Zhai Y, Chen LC, Koplan JP.	Emergence of chronic non-communicable diseases in China.
15	372(9652):1791-3.	Zhang KL, Detels R, Liao S, Cohen M, Yu DB.	China's HIV/AIDS epidemic: continuing challenges.
16	372(9646):1281-3.	Karelis AD.	Metabolically healthy but obese individuals.
17	372(9652):1828-34.	Ennis S, Jomary C, Mullins R, Cree A, Chen X, Macleod A, Jones S, Collins A, Stone E, Lotery A.	Association between the SERPING1 gene and age-related macular degeneration: a two-stage case-control study.
18	372(9648):1473-83.	Lin HH, Murray M, Cohen T, Colijn C, Ezzati M.	Effects of smoking and solid-fuel use on COPD, lung cancer, and tuberculosis in China: a time-based, multiple risk factor, modelling study.
19	372(9654):1953-61.	Dehghan A, <i>et al.</i>	Association of three genetic loci with uric acid concentration and risk of gout: a genome-wide association study.
20	372(9651):1746-55.	Näntö-Salonen K, <i>et al.</i>	Nasal insulin to prevent type 1 diabetes in children with HLA genotypes and autoantibodies conferring increased risk of disease: a double-blind, randomised controlled trial.
21	372(9643):1058-64.	Stern DA, Morgan WJ, Halonen M, Wright AL, Martinez FD.	Wheezing and bronchial hyper-responsiveness in early childhood as predictors of newly diagnosed asthma in early adulthood: a longitudinal birth-cohort study.
22	372(9643):1049-57.	Shaaban R, <i>et al.</i>	Rhinitis and onset of asthma: a longitudinal population-based study.

23	372(9643):1039-48.	Beasley R, Clayton T, Crane J, von Mutius E, Lai CK, Montefort S, Stewart A; ISAAC Phase Three Study Group.	Association between paracetamol use in infancy and childhood, and risk of asthma, rhinoconjunctivitis, and eczema in children aged 6-7 years: analysis from Phase Three of the ISAAC programme.
24	372(9646):1319-27.	Kenyon S, Pike K, Jones DR, Brocklehurst P, Marlow N, Salt A, Taylor DJ.	Childhood outcomes after prescription of antibiotics to pregnant women with spontaneous preterm labour: 7-year follow-up of the ORACLE II trial.
25	372(9646):1310-8.	Kenyon S, Pike K, Jones DR, Brocklehurst P, Marlow N, Salt A, Taylor DJ.	Childhood outcomes after prescription of antibiotics to pregnant women with preterm rupture of the membranes: 7-year follow-up of the ORACLE I trial.
26	372(9646):1303-9.	Wahlgren N, Ahmed N, Dávalos A, Hacke W, Millán M, Muir K, Roine RO, Toni D, Lees KR; SITS investigators.	Thrombolysis with alteplase 3-4.5 h after acute ischaemic stroke (SITS-ISTR): an observational study.
27	372(9642):950-61.	Rohde J, Cousens S, Chopra M, Tangcharoensathien V, Black R, Bhutta ZA, Lawn JE.	30 years after Alma-Ata: has primary health care worked in countries?
28	372(9642):902-9.	Rahman A, Malik A, Sikander S, Roberts C, Creed F.	Cognitive behaviour therapy-based intervention by community health workers for mothers with depression and their infants in rural Pakistan: a cluster-randomised controlled trial.
29	372(9641):860-1.	Salay R, Lincoln P.	Health impact assessments in the European Union.
30	372(9641):786-7.	Mak TK, Hesselting AC, Hussey GD, Cotton MF.	Making BCG vaccination programmes safer in the HIV era.
31	372(9640):697-9.	Bhatti P, Sigurdson AJ, Mabuchi K.	Can low-dose radiation increase risk of cardiovascular disease?
32	372(9641):817-21.	Fox K, Ford I, Steg PG, Tendera M, Robertson M, Ferrari R; BEAUTIFUL investigators.	Heart rate as a prognostic risk factor in patients with coronary artery disease and left-ventricular systolic dysfunction (BEAUTIFUL): a subgroup analysis of a randomised controlled trial.
33	372(9644):1174-83.	Telmisartan Randomised Assessment Study in ACE iNtolerant subjects with cardiovascular Disease (TRANSCEND) Investigators, Yusuf S, Teo K, Anderson C, Pogue J, Dyal L, Copland I, Schumacher H, Dagenais G, Sleight P.	Effects of the angiotensin-receptor blocker telmisartan on cardiovascular events in high-risk patients intolerant to angiotensin-converting enzyme inhibitors: a randomised controlled trial.
34	372(9640):744-9.	Kandun IN, Tresnaningsih E, Purba WH, Lee V, Samaan G, Harun S, Soni E, Septiawati C, Setiawati T, Sariwati E, Wandra T.	Factors associated with case fatality of human H5N1 virus infections in Indonesia: a case series.
35	372(9638):562-9.	Wijeyundera DN, Beattie WS, Austin PC, Hux JE, Laupacis A.	Epidural anaesthesia and survival after intermediate-to-high risk non-cardiac surgery: a population-based cohort study.
36	372(9641):845-59.	Piot P, Bartos M, Larson H, Zewdie D, Mane P.	Coming to terms with complexity: a call to action for HIV prevention.
37	372(9645):1251-62.	Zimmermann MB, Jooste PL, Pandav CS.	Iodine-deficiency disorders.
38	372(9636):398-405.	Jackson ML, Nelson JC, Weiss NS, Neuzil KM, Barlow W, Jackson LA.	Influenza vaccination and risk of community-acquired pneumonia in immunocompetent elderly people: a population-based, nested case-control study.
39	372(9636):392-7.	Fukase K, Kato M, Kikuchi S, Inoue K, Uemura N, Okamoto S, Terao S, Amagai K, Hayashi S, Asaka M; Japan Gast Study Group.	Effect of eradication of <i>Helicobacter pylori</i> on incidence of metachronous gastric carcinoma after endoscopic resection of early gastric cancer: an open-label, randomised controlled trial.
40	372(9635):279-80.	McGirk J.	Religious leaders key in the Middle East's HIV/AIDS fight.
41	372(9637):464-74.	Llibre Rodriguez JJ, <i>et al.</i>	Prevalence of dementia in Latin America, India, and China: a population-based cross-sectional survey.
42	372(9635):341-3.	Renggli V, De Ryck I, Jacob S, Yeneneh H, Sirgu S, Sebuyira LM, Pfitzer A, Downing J, Portillo C, Murray J, Gove S, Colebunders R.	HIV education for health-care professionals in high prevalence countries: time to integrate a pre-service approach into training.
43	372(9635):337-40.	Aral SO, Adimora AA, Fenton KA.	Understanding and responding to disparities in HIV and other sexually transmitted infections in African Americans.

44	372(9635):300-13.	Six Week Extended-Dose Nevirapine (SWEN) Study Team, Bedri A, Gudetta B, Isehak A, Kumbi S, Lulseged S, Mengistu Y, Bhore AV, Bhosale R, Varadhrajan V, Gupte N, Sastry J, Suryavanshi N, Tripathy S, Mmiro F, Mubiru M, Onyango C, Taylor A, Musoke P, Nakabiito C, Abashawl A, Adamu R, Antelman G, Bollinger RC, Bright P, Chaudhary MA, Coberly J, Guay L, Fowler MG, Gupta A, Hassen E, Jackson JB, Moulton LH, Nayak U, Omer SB, Propper L, Ram M, Rexroad V, Ruff AJ, Shankar A, Zwierski S.	Extended-dose nevirapine to 6 weeks of age for infants to prevent HIV transmission via breastfeeding in Ethiopia, India, and Uganda: an analysis of three randomised controlled trials.
45	372(9634):224-33.	McQueen MJ, <i>et al.</i>	Lipids, lipoproteins, and apolipoproteins as risk markers of myocardial infarction in 52 countries (the INTERHEART study): a case-control study.
46	372(9633):127-38.	Clarke SE, Jukes MC, Njagi JK, Khasakhala L, Cundill B, Otido J, Crudder C, Estambale BB, Brooker S.	Effect of intermittent preventive treatment of malaria on health and education in schoolchildren: a cluster-randomised, double-blind, placebo-controlled trial.
47	372(9638):554-61.	Chen YS, Lin JW, Yu HY, Ko WJ, Jerng JS, Chang WT, Chen WJ, Huang SC, Chi NH, Wang CH, Chen LC, Tsai PR, Wang SS, Hwang JJ, Lin FY.	Cardiopulmonary resuscitation with assisted extracorporeal life-support versus conventional cardiopulmonary resuscitation in adults with in-hospital cardiac arrest: an observational study and propensity analysis.
48	372(9632):40-8.	Strong V, Waters R, Hibberd C, Murray G, Wall L, Walker J, McHugh G, Walker A, Sharpe M.	Management of depression for people with cancer (SMaRT oncology 1): a randomised trial.
49	372(9633):145-54.	Wood C, Srivastava P, Bukowski R, Lacombe L, Gorelov AI, Gorelov S, Mulders P, Zielinski H, Hoos A, Teofilovici F, Isakov L, Flanigan R, Figlin R, Gupta R, Escudier B; C-100-12 RCC Study Group.	An adjuvant autologous therapeutic vaccine (HSPPC-96; vitespen) versus observation alone for patients at high risk of recurrence after nephrectomy for renal cell carcinoma: a multicentre, open-label, randomised phase III trial.
50	371(9631):2160-1.	Hyde R.	Europe battles with obesity.
51	371(9631):2183-91.	Dunkle KL, Stephenson R, Karita E, Chomba E, Kayitenkore K, Vwalika C, Greenberg L, Allen S.	New heterosexually transmitted HIV infections in married or cohabiting couples in urban Zambia and Rwanda: an analysis of survey and clinical data.
52	371(9631):2173-82.	Wen CP, Cheng TY, Tsai MK, Chang YC, Chan HT, Tsai SP, Chiang PH, Hsu CC, Sung PK, Hsu YH, Wen SF.	All-cause mortality attributable to chronic kidney disease: a prospective cohort study based on 462 293 adults in Taiwan.
53	371(9630):2109-19.	Celum C, Wald A, Hughes J, Sanchez J, Reid S, Delany-Moretlwe S, Cowan F, Casapia M, Ortiz A, Fuchs J, Buchbinder S, Koblin B, Zwierski S, Rose S, Wang J, Corey L; HPTN 039 Protocol Team.	Effect of aciclovir on HIV-1 acquisition in herpes simplex virus 2 seropositive women and men who have sex with men: a randomised, double-blind, placebo-controlled trial.
54	371(9630):2068-70	De Cock KM, De Lay P.	HIV/AIDS estimates and the quest for universal access.
55	371(9629):1992-3.	Lewens T.	The art of medicine. Taking sensible precautions.
56	371(9629):1999-2012.	Wood DA, Kotseva K, Connolly S, Jennings C, Mead A, Jones J, Holden A, De Bacquer D, Collier T, De Backer G, Faergeman O; EUROACTION Study Group.	Nurse-coordinated multidisciplinary
57	371(9629):1980-1.	Li S, Wei H, Zheng Q.	Elimination of iodine-deficiency disorders in Tibet.
58	371(9628):1936-44.	Baqui AH, <i>et al.</i>	Effect of community-based newborn-care intervention package implemented through two service-delivery strategies in Sylhet district, Bangladesh: a cluster-randomised controlled trial.
59	371(9628):1921-6.	Douma S, Petidis K, Doumas M, Papaefthimiou P, Triantafyllou A, Kartali N, Papadopoulos N, Vogiatzis K, Zamboulis C.	Prevalence of primary hyperaldosteronism in resistant hypertension: a retrospective observational study.
60	371(9626):1769-76.	Bellary S, O'Hare JP, Raymond NT, Gumber A, Mughal S, Szczepura A, Kumar S, Barnett AH; UKADS Study Group.	Enhanced diabetes care to patients of south Asian ethnic origin (the United Kingdom Asian Diabetes Study): a cluster randomised controlled trial.



61	371(9628):1927-35.	Sattar N, McConnachie A, Shaper AG, Blauw GJ, Buckley BM, de Craen AJ, Ford I, Forouhi NG, Freeman DJ, Jukema JW, Lennon L, Macfarlane PW, Murphy MB, Packard CJ, Stott DJ, Westendorp RG, Whincup PH, Shepherd J, Wannamethee SG.	Can metabolic syndrome usefully predict cardiovascular disease and diabetes? Outcome data from two prospective studies.
62	371(9627):1839-47.	POISE Study Group, Devereaux PJ, Yang H, Yusuf S, Guyatt G, Leslie K, Villar JC, Xavier D, Chrolavicius S, Greenspan L, Pogue J, Pais P, Liu L, Xu S, Málaga G, Avezum A, Chan M, Montori VM, Jacka M, Choi P.	Effects of extended-release metoprolol succinate in patients undergoing non-cardiac surgery (POISE trial): a randomised controlled trial.
63	371(9624):1603-11.	Jahn A, Floyd S, Crampin AC, Mwaungulu F, Mvula H, Munthali F, McGrath N, Mwafilaso J, Mwinuka V, Mangongo B, Fine PE, Zaba B, Glynn JR.	Population-level effect of HIV on adult mortality and early evidence of reversal after introduction of antiretroviral therapy in Malawi.
64	371(9624):1595-602.	Campbell R, Starkey F, Holliday J, Audrey S, Bloor M, Parry-Langdon N, Hughes R, Moore L.	An informal school-based peer-led intervention for smoking prevention in adolescence (ASSIST): a cluster randomised trial.
65	371(9623):1486-8.	Kuipers EJ, Surawicz CM.	Clostridium difficile infection.
66	371(9623):1505-12.	Richards JB, <i>et al.</i>	Bone mineral density, osteoporosis, and osteoporotic fractures: a genome-wide association study.
67	371(9622):1435-42.	Xavier D, Pais P, Devereaux PJ, Xie C, Prabhakaran D, Reddy KS, Gupta R, Joshi P, Kerkar P, Thanikachalam S, Haridas KK, Jaison TM, Naik S, Maity AK, Yusuf S; CREATE registry investigators.	Treatment and outcomes of acute coronary syndromes in India (CREATE): a prospective analysis of registry data.
68	371(9621):1343-52.	Righini M, <i>et al.</i>	Diagnosis of pulmonary embolism by multidetector CT alone or combined with venous ultrasonography of the leg: a randomised non-inferiority trial.
69	371(9621):1317-9.	Harrison JL, Hoen B, Prendergast BD.	Antibiotic prophylaxis for infective endocarditis.
70	371(9619):1173-80.	Hiyama E, <i>et al.</i>	Effectiveness of screening for neuroblastoma at 6 months of age: a retrospective population-based cohort study.
71	371(9619):1165-72.	Ellsberg M, <i>et al.</i>	Intimate partner violence and women's physical and mental health in the WHO multi-country study on women's health and domestic violence: an observational study.
72	371(9622):1417-26.	D:A:D Study Group, <i>et al.</i>	Use of nucleoside reverse transcriptase inhibitors and risk of myocardial infarction in HIV-infected patients enrolled in the D:A:D study: a multi-cohort collaboration.
73	371(9617):975-6.	Chatterjee P.	Anti-human-trafficking law sparks debate in India.
74	371(9618):1108-13.	von Gottberg A, <i>et al.</i>	Emergence of levofloxacin-non-susceptible Streptococcus pneumoniae and treatment for multidrug-resistant tuberculosis in children in South Africa: a cohort observational surveillance study.
75	371(9617):987-97.	Smolen JS, Beaulieu A, <i>et al.</i>	Effect of interleukin-6 receptor inhibition with tocilizumab in patients with rheumatoid arthritis (OPTION study): a double-blind, placebo-controlled, randomised trial.
76	371(9617):969-70	Smith C, Richardus JH.	Leprosy strategy is about control, not eradication.
77	371(9617):968-9.	Walker IA, Wilson IH.	Anaesthesia in developing countries--a risk for patients.
78	371(9616):923-31.	Gaziano TA, Young CR, Fitzmaurice G, Atwood S, Gaziano JM.	Laboratory-based versus non-laboratory-based method for assessment of cardiovascular disease risk: the NHANES I Follow-up Study cohort.
79	371(9616):915-22.	Sliwa K, Wilkinson D, Hansen C, Ntyintyane L, Tibazarwa K, Becker A, Stewart S.	Spectrum of heart disease and risk factors in a black urban population in South Africa (the Heart of Soweto Study): a cohort study.
80	371(9615):828-37.	Fernald LC, Gertler PJ, Neufeld LM.	Role of cash in conditional cash transfer programmes for child health, growth, and development: an analysis of Mexico's Oportunidades.

81	371(9614):736-43.	Wong TY, Liew G, Tapp RJ, Schmidt MI, Wang JJ, Mitchell P, Klein R, Klein BE, Zimmet P, Shaw J.	Relation between fasting glucose and retinopathy for diagnosis of diabetes: three population-based cross-sectional studies.
82	371(9609):322-8.	Semba RD, de Pee S, Sun K, Sari M, Akhter N, Bloem MW.	Effect of parental formal education on risk of child stunting in Indonesia and Bangladesh: a cross-sectional study.
83	371(9609):315-21.	Amadeus Investigators, Bousser MG, Bouthier J, Büller HR, Cohen AT, Crijns H, Davidson BL, Halperin J, Hankey G, Levy S, Pengo V, Prandoni P, Prins MH, Tomkowski W, Torp-Pedersen C, Wyse DG.	Comparison of idraparinux with vitamin K antagonists for prevention of thromboembolism in patients with atrial fibrillation: a randomised, open-label, non-inferiority trial.
84	371(9609):303-14.	Collaborative Group on Epidemiological Studies of Ovarian Cancer, Beral V, Doll R, Hermon C, Peto R, Reeves G.	Ovarian cancer and oral contraceptives: collaborative reanalysis of data from 45 epidemiological studies including 23,257 women with ovarian cancer and 87,303 controls.
85	371(9612):552-3.	Kushner HI.	History as a medical tool.
86	371(9612):588-95.	Ruel MT, Menon P, Habicht JP, Loechl C, Bergeron G, Pelto G, Arimond M, Maluccio J, Michaud L, Hankebo B.	Age-based preventive targeting of food assistance and behaviour change and communication for reduction of childhood undernutrition in Haiti: a cluster randomised trial.
87	371(9612):579-87.	Eddleston M, Juszcak E, Buckley NA, Senarathna L, Mohamed F, Dissanayake W, Hittarage A, Azher S, Jeganathan K, Jayamanne S, Sheriff MR, Warrell DA; Ox-Col Poisoning Study collaborators.	Multiple-dose activated charcoal in acute self-poisoning: a randomised controlled trial.
88	371(9613):651-9.	Besselink MG, van Santvoort HC, Buskens E, Boermeester MA, van Goor H, Timmerman HM, Nieuwenhuijs VB, Bollen TL, van Ramshorst B, Witteman BJ, Rosman C, Ploeg RJ, Brink MA, Schaapherder AF, Dejong CH, Wahab PJ, van Laarhoven CJ, van der Harst E, van Eijck CH, Cuesta MA, Akkermans LM, Gooszen HG; Dutch Acute Pancreatitis Study Group.	Probiotic prophylaxis in predicted severe acute pancreatitis: a randomised, double-blind, placebo-controlled trial.
89	371(9611):475-82.	Mouton R, Finch D, Davies I, Binks A, Zacharowski K.	Effect of aprotinin on renal dysfunction in patients undergoing on-pump and off-pump cardiac surgery: a retrospective observational study.
90	371(9610):387-94.	Cohen AT, Tapson VF, Bergmann JF, Goldhaber SZ, Kakkar AK, Deslandes B, Huang W, Zayaruzny M, Emery L, Anderson FA Jr; ENDORSE Investigators.	Venous thromboembolism risk and prophylaxis in the acute hospital care setting (ENDORSE study): a multinational cross-sectional study.
91	371(9608):237-42.	Haubek D, Ennibi OK, Poulsen K, Vaeth M, Poulsen S, Kilian M.	Risk of aggressive periodontitis in adolescent carriers of the JP2 clone of <i>Aggregatibacter (Actinobacillus) actinomycetemcomitans</i> in Morocco: a prospective longitudinal cohort study.
92	371(9608):215-27.	Supplementation with Multiple Micronutrients Intervention Trial (SUMMIT) Study Group, Shankar AH, Jahari AB, Sebayang SK, Aditiawarman, Apriatni M, Harefa B, Muadz H, Soesbandoro SD, Tjong R, Fachry A, Shankar AV, Atmarita, Prihatini S, Sofia G.	Effect of maternal multiple micronutrient supplementation on fetal loss and infant death in Indonesia: a double-blind cluster-randomised trial.
93	371(9607):135-42.	Young Infants Clinical Signs Study Group.	Clinical signs that predict severe illness in children under age 2 months: a multicentre study.
94	371(9606):49-56.	Hazir T, Fox LM, Nisar YB, Fox MP, Ashraf YP, MacLeod WB, Ramzan A, Maqbool S, Masood T, Hussain W, Murtaza A, Khawar N, Tariq P, Asghar R, Simon JL, Thea DM, Qazi SA; New Outpatient Short-Course Home Oral Therapy for Severe Pneumonia Study Group.	Ambulatory short-course high-dose oral amoxicillin for treatment of severe pneumonia in children: a randomised equivalency trial.
95	371(9606):41-8.	Kinmonth AL, Wareham NJ, Hardeman W, Sutton S, Prevost AT, Fanshawe T, Williams KM, Ekelund U, Spiegelhalter D, Griffin SJ.	Efficacy of a theory-based behavioural intervention to increase physical activity in an at-risk group in primary care (ProActive UK): a randomised trial.

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1	359(25):2651-62.	Böttiger BW, Arntz HR, Chamberlain DA, Bluhmki E, Belmans A, Danays T, Carli PA, Adgey JA, Bode C, Wenzel V; TROICA Trial Investigators; European Resuscitation Council Study Group.	Thrombolysis during resuscitation for out-of-hospital cardiac arrest.
2	359(24):2567-78.	Burn J, Bishop DT, Mecklin JP, Macrae F, Möslein G, Olschwang S, Bisgaard ML, Ramesar R, Eccles D, Maher ER, Bertario L, Jarvinen HJ, Lindblom A, Evans DG, Lubinski J, Morrison PJ, Ho JW, Vasen HF, Side L, Thomas HJ, Scott RJ, Dunlop M, Barker G, Elliott F, Jass JR, Fodde R, Lynch HT, Mathers JC; CAPP2 Investigators.	Effect of aspirin or resistant starch on colorectal neoplasia in the Lynch syndrome.
3	359(23):2417-28.	Jamerson K, Weber MA, Bakris GL, Dahlöf B, Pitt B, Shi V, Hester A, Gupta J, Gatlin M, Velazquez EJ; ACCOMPLISH Trial Investigators.	Benazepril plus amlodipine or hydrochlorothiazide for hypertension in high-risk patients.
4	359(21):2220-32.	Lyssenko V, Jonsson A, Almgren P, Pulizzi N, Isomaa B, Tuomi T, Berglund G, Althuler D, Nilsson P, Groop L.	Clinical risk factors, DNA variants, and the development of type 2 diabetes.
5	359(21):2208-19.	Meigs JB, Shrader P, Sullivan LM, McAteer JB, Fox CS, Dupuis J, Manning AK, Florez JC, Wilson PW, D'Agostino RB Sr, Cupples LA.	Genotype score in addition to common risk factors for prediction of type 2 diabetes.
6	359(20):2105-20.	Pischon T, <i>et al.</i>	General and abdominal adiposity and risk of death in Europe.
7	359(18):1897-908.	Zacho J, Tybjaerg-Hansen A, Jensen JS, Grande P, Sillesen H, Nordestgaard BG.	Genetically elevated C-reactive protein and ischemic vascular disease.
8	359(18):1885-96.	Morris BH, Oh W, <i>et al.</i>	Aggressive vs. conservative phototherapy for infants with extremely low birth weight.
9	359(17):1766-77.	Bochud PY, Chien JW, Marr KA, Leisenring WM, Upton A, Janer M, Rodrigues SD, Li S, Hansen JA, Zhao LP, Aderem A, Boeckh M.	Toll-like receptor 4 polymorphisms and aspergillosis in stem-cell transplantation.
10	359(16):1666-74.	Jenkins HE, Aylward RB, Gasasira A, Donnelly CA, Abanida EA, Koleosho-Adelekan T, Grassly NC.	Effectiveness of immunization against paralytic poliomyelitis in Nigeria.
11	359(19):1985-94.	Bouzigon E, <i>et al.</i>	Effect of 17q21 variants and smoking exposure in early-onset asthma.
12	359(14):1442-55.	Fätkenheuer G, <i>et al.</i>	Subgroup analyses of maraviroc in previously treated R5 HIV-1 infection.
13	359(13):1317-29.	Hacke W, <i>et al.</i>	Thrombolysis with alteplase 3 to 4.5 hours after acute ischemic stroke.
14	359(12):1218-24.	Imperiale TF, Glowinski EA, Lin-Cooper C, Larkin GN, Rogge JD, Ransohoff DF.	Five-year risk of colorectal neoplasia after negative screening colonoscopy.
15	359(11):1108-15.	Englund M, Guermazi A, Gale D, Hunter DJ, Aliabadi P, Clancy M, Felson DT.	Incidental meniscal findings on knee MRI in middle-aged and elderly persons.
16	359(11):1092-5.	Goldfine AB.	Assessing the cardiovascular safety of diabetes therapies.
17	359(15):1565-76.	Holman RR, Paul SK, Bethel MA, Neil HA, Matthews DR.	Long-term follow-up after tight control of blood pressure in type 2 diabetes.
18	359(15):1577-89.	Holman RR, Paul SK, Bethel MA, Matthews DR, Neil HA.	10-year follow-up of intensive glucose control in type 2 diabetes.
19	359(10):1009-17.	Poole JE, <i>et al.</i>	Prognostic importance of defibrillator shocks in patients with heart failure.
20	359(10):991-4.	Avorn J.	Drug warnings that can cause fits--communicating risks in a data-poor environment.
21	359(10):989-91.	Miller M, Hemenway D.	Guns and suicide in the United States.
22	359(9):895-905.	Rouse DJ, <i>et al.</i>	A randomized, controlled trial of magnesium sulfate for the prevention of cerebral palsy.
23	359(9):885-7.	Steinbrook R.	The AIDS epidemic--a progress report from Mexico City.
24	359(12):1238-51.	Sacco RL, <i>et al.</i>	Aspirin and extended-release dipyridamole versus clopidogrel for recurrent stroke.

25	359(8):800-9.	Vikse BE, Irgens LM, Leivestad T, Skjaerven R, Iversen BM.	Preeclampsia and the risk of end-stage renal disease.
26	359(7):697-708.	Cummings SR, <i>et al.</i>	The effects of tibolone in older postmenopausal women.
27	359(7):688-96.	Kastrati A, <i>et al.</i>	Bivalirudin versus unfractionated heparin during percutaneous coronary intervention.
28	359(6):584-92.	Gutiérrez OM, Mannstadt M, Isakova T, Rauh-Hain JA, Tamez H, Shah A, Smith K, Lee H, Thadhani R, Jüppner H, Wolf M.	Fibroblast growth factor 23 and mortality among patients undergoing hemodialysis.
29	359(4):339-54.	Steigbigel RT, <i>et al.</i>	Raltegravir with optimized background therapy for resistant HIV-1 infection.
30	359(8):789-99. Epub 2008 Jul 23.	SEARCH Collaborative Group, Link E, Parish S, Armitage J, Bowman L, Heath S, Matsuda F, Gut I, Lathrop M, Collins R.	SLCO1B1 variants and statin-induced myopathy--a genomewide study.
31	359(3):274-84. Erratum in: N Engl J Med. 2008 Jul 31; 359(5): 546.	Doran T, Fullwood C, Reeves D, Gravelle H, Roland M.	Exclusion of patients from pay-for-performance targets by English physicians.
32	359(3):262-73.	Moster D, Lie RT, Markestad T.	Long-term medical and social consequences of preterm birth.
33	359(3):252-61.	Tinetti ME, Baker DI, King M, Gottschalk M, Murphy TE, Acampora D, Carlin BP, Leo-Summers L, Allore HG.	Effect of dissemination of evidence in reducing injuries from falls.
34	359(2):142-51.	Gray A, Goodacre S, Newby DE, Masson M, Sampson F, Nicholl J; 3CPO Trialists.	Noninvasive ventilation in acute cardiogenic pulmonary edema.
35	359(1):43-9.	Mocumbi AO, Ferreira MB, Sidi D, Yacoub MH.	A population study of endomyocardial fibrosis in a rural area of Mozambique.
36	359(1):21-30.	Gueugniaud PY, <i>et al.</i>	Vasopressin and epinephrine vs. epinephrine alone in cardiopulmonary resuscitation.
37	359(1):3-5.	Hackbarth G, Reischauer R, Mutti A.	Collective accountability for medical care--toward bundled Medicare payments.
38	358(26):2832-7.	Halpern SD, Shaked A, Hasz RD, Caplan AL.	Informing candidates for solid-organ transplantation about donor risk factors.
39	358(26):2796-803.	Pharoah PD, Antoniou AC, Easton DF, Ponder BA.	Polygenes, risk prediction, and targeted prevention of breast cancer.
40	358(25):2688-97.	Groh WJ, Groh MR, Saha C, Kincaid JC, Simmons Z, Ciafaloni E, Pourmand R, Otten RF, Bhakta D, Nair GV, Marashdeh MM, Zipes DP, Pascuzzi RM.	Electrocardiographic abnormalities and sudden death in myotonic dystrophy type 1.
41	358(24):2560-72.	ADVANCE Collaborative Group, Patel A, MacMahon S, Chalmers J, Neal B, Billot L, Woodward M, Marre M, Cooper M, Glasziou P, Grobbee D, Hamet P, Harrap S, Heller S, Liu L, Mancia G, Mogensen CE, Pan C, Poulter N, Rodgers A, Williams B, Bompoint S, de Galan BE, Joshi R, Travert F.	Intensive blood glucose control and vascular outcomes in patients with type 2 diabetes.
42	358(23):2447-56.	Hutchison JS, <i>et al.</i>	Hypothermia therapy after traumatic brain injury in children.
43	359(2):119-29.	Kumwenda NI, Hoover DR, Mofenson LM, Thigpen MC, Kafulafula G, Li Q, Mipando L, Nkanaunena K, Mebrahtu T, Bulterys M, Fowler MG, Taha TE.	Extended antiretroviral prophylaxis to reduce breast-milk HIV-1 transmission.
44	358(21):2249-58.	Christakis NA, Fowler JH.	The collective dynamics of smoking in a large social network.
45	358(21):2218-30.	Stone GW, <i>et al.</i>	Bivalirudin during primary PCI in acute myocardial infarction.
46	359(1):7-20.	VA/NIH Acute Renal Failure Trial Network, Palevsky PM, Zhang JH, O'Connor TZ, Chertow GM, Crowley ST, Choudhury D, Finkel K, Kellum JA, Paganini E, Schein RM, Smith MW, Swanson KM, Thompson BT, Vijayan A, Watnick S, Star RA, Peduzzi P.	Intensity of renal support in critically ill patients with acute kidney injury.
47	358(20):2117-26.	Peacock WF 4th, De Marco T, Fonarow GC, Diercks D, Wynne J, Apple FS, Wu AH; ADHERE Investigators.	Cardiac troponin and outcome in acute heart failure.

48	358(20):2107-16.	Zethelius B, Berglund L, Sundström J, Ingelsson E, Basu S, Larsson A, Venge P, Arnlov J.	Use of multiple biomarkers to improve the prediction of death from cardiovascular causes.
49	358(22):2319-31.	Fergusson DA, Hébert PC, Mazer CD, Frenes S, MacAdams C, Murkin JM, Teoh K, Duke PC, Arellano R, Blajchman MA, Bussi�eres JS, C�ot�e D, Karski J, Martineau R, Robblee JA, Rodger M, Wells G, Clinch J, Pretorius R; BART Investigators.	A comparison of aprotinin and lysine analogues in high-risk cardiac surgery.
50	358(21):2197-200.	Boden WE, Diamond GA.	DTCA for PTCA--crossing the line in consumer health education?
51	358(19):2016-23.	Haissaguerre M, <i>et al.</i>	Sudden cardiac arrest associated with early repolarization.
52	358(19):2003-15.	Rowan JA, Hague WM, Gao W, Battin MR, Moore MP; MiG Trial Investigators.	Metformin versus insulin for the treatment of gestational diabetes.
53	358(19):1991-2002.	HAPO Study Cooperative Research Group, Metzger BE, Lowe LP, Dyer AR, Trimble ER, Chaovarindr U, Coustan DR, Hadden DR, McCance DR, Hod M, McIntyre HD, Oats JJ, Persson B, Rogers MS, Sacks DA.	Hyperglycemia and adverse pregnancy outcomes.
54	358(24):2585-93.	Maris JM, <i>et al.</i>	Chromosome 6p22 locus associated with clinically aggressive neuroblastoma.
55	358(16):1672-81.	Tyson JE, <i>et al.</i>	Intensive care for extreme prematurity--moving beyond gestational age.
56	358(16):1663-71.	Sparano JA, Wang M, Martino S, Jones V, Perez EA, Saphner T, Wolff AC, Sledge GW Jr, Wood WC, Davidson NE.	Weekly paclitaxel in the adjuvant treatment of breast cancer.
57	358(15):1572-9.	Gurm HS, Yadav JS, Fayad P, Katzen BT, Mishkel GJ, Bajwa TK, Ansel G, Strickman NE, Wang H, Cohen SA, Massaro JM, Cutlip DE; SAPPHERE Investigators.	Long-term results of carotid stenting versus endarterectomy in high-risk patients.
58	358(15):1547-59.	ONTARGET Investigators, Yusuf S, Teo KK, Pogue J, Dyal L, Copland I, Schumacher H, Dagenais G, Sleight P, Anderson C.	Telmisartan, ramipril, or both in patients at high risk for vascular events.
59	358(17):1781-92.	Seung KB, Park DW, Kim YH, Lee SW, Lee CW, Hong MK, Park SW, Yun SC, Gwon HC, Jeong MH, Jang Y, Kim HS, Kim PJ, Seong IW, Park HS, Ahn T, Chae IH, Tahk SJ, Chung WS, Park SJ.	Stents versus coronary-artery bypass grafting for left main coronary artery disease.
60	358(13):1354-61.	Carpenter D, Zucker EJ, Avorn J.	Drug-review deadlines and safety problems.
61	358(13):1346-53.	Smith GC, Celik E, To M, Khouri O, Nicolaides KH; Fetal Medicine Foundation Second Trimester Screening Group.	Cervical length at mid-pregnancy and the risk of primary cesarean delivery.
62	358(13):1336-45.	Detrano R, Guerci AD, Carr JJ, Bild DE, Burke G, Folsom AR, Liu K, Shea S, Szklo M, Bluemke DA, O'Leary DH, Tracy R, Watson K, Wong ND, Kronmal RA.	Coronary calcium as a predictor of coronary events in four racial or ethnic groups.
63	358(12):1240-9.	Kathiresan S, Melander O, Anevski D, Guiducci C, Burt NP, Roos C, Hirschhorn JN, Berglund G, Hedblad B, Groop L, Altshuler DM, Newton-Cheh C, Orho-Melander M.	Polymorphisms associated with cholesterol and risk of cardiovascular events.
64	358(12):1229-39.	Koch CG, Li L, Sessler DI, Figueroa P, Hoeltge GA, Mihaljevic T, Blackstone EH.	Duration of red-cell storage and complications after cardiac surgery.
65	358(14):1421-4.	Wintemute GJ.	Guns, fear, the Constitution, and the public's health.
66	358(11):1118-28.	Brock MV, <i>et al.</i>	DNA methylation markers and early recurrence in stage I lung cancer.
67	358(11):1109-17.	Chung CH, Mirakhor B, Chan E, Le QT, Berlin J, Morse M, Murphy BA, Satinover SM, Hosen J, Mauro D, Slebos RJ, Zhou Q, Gold D, Hatley T, Hicklin DJ, Platts-Mills TA.	Cetuximab-induced anaphylaxis and IgE specific for galactose-alpha-1,3-galactose.

68	358(11):1097-108.	Avidan MS, Zhang L, Burnside BA, Finkel KJ, Searleman AC, Selvidge JA, Saager L, Turner MS, Rao S, Bottros M, Hantler C, Jacobsohn E, Evers AS.	Anesthesia awareness and the bispectral index.
69	358(11):1089-92.	Chaisson RE, Martinson NA.	Tuberculosis in Africa--combating an HIV-driven crisis.
70	358(9):888-99.	Calis JC, Phiri KS, Faragher EB, Brabin BJ, Bates I, Cuevas LE, de Haan RJ, Phiri AI, Malange P, Khoka M, Hulshof PJ, van Lieshout L, Beld MG, Teo YY, Rockett KA, Richardson A, Kwiatkowski DP, Molyneux ME, van Hensbroek MB.	Severe anemia in Malawian children.
71	358(8):784-93.	Shaw AD, Stafford-Smith M, White WD, Phillips-Bute B, Swaminathan M, Milano C, Welsby IJ, Aronson S, Mathew JP, Peterson ED, Newman MF.	The effect of aprotinin on outcome after coronary-artery bypass grafting.
72	358(8):771-83.	Schneeweiss S, Seeger JD, Landon J, Walker AM.	Aprotinin during coronary-artery bypass grafting and risk of death.
73	358(7):700-8.	Morley CJ, Davis PG, Doyle LW, Brion LP, Hascoet JM, Carlin JB; COIN Trial Investigators.	Nasal CPAP or intubation at birth for very preterm infants.
74	358(11):1137-47.	Jha P, Jacob B, Gajalakshmi V, Gupta PC, Dhingra N, Kumar R, Sinha DN, Dikshit RP, Parida DK, Kamadod R, Boreham J, Peto R; RGI-CGHR Investigators.	A nationally representative case-control study of smoking and death in India.
75	358(6):580-91.	Gaede P, Lund-Andersen H, Parving HH, Pedersen O.	Effect of a multifactorial intervention on mortality in type 2 diabetes.
76	358(6):568-79.	Mallal S, Phillips E, Carosi G, Molina JM, Workman C, Tomazic J, Jägel-Guedes E, Rugina S, Kozyrev O, Cid JF, Hay P, Nolan D, Hughes S, Hughes A, Ryan S, Fitch N, Thorborn D, Benbow A; PREDICT-1 Study Team.	HLA-B*5701 screening for hypersensitivity to abacavir.
77	358(6):557-67.	Svilaas T, Vlaar PJ, van der Horst IC, Diercks GF, de Smet BJ, van den Heuvel AF, Anthonio RL, Jessurun GA, Tan ES, Suurmeijer AJ, Zijlstra F.	Thrombus aspiration during primary percutaneous coronary intervention.
78	358(5):453-63.	Hoge CW, McGurk D, Thomas JL, Cox AL, Engel CC, Castro CA.	Mild traumatic brain injury in U.S. Soldiers returning from Iraq.
79	358(4):342-52.	Marroquin OC, Selzer F, Mulukutla SR, Williams DO, Vlachos HA, Wilensky RL, Tanguay JF, Holper EM, Abbott JD, Lee JS, Smith C, Anderson WD, Kelsey SF, Kip KE.	A comparison of bare-metal and drug-eluting stents for off-label indications.
80	358(4):331-41.	Hannan EL, Wu C, Walford G, Culliford AT, Gold JP, Smith CR, Higgins RS, Carlson RE, Jones RH.	Drug-eluting stents vs. coronary-artery bypass grafting in multivessel coronary disease.
81	358(9):900-9.	Hom G, <i>et al.</i>	Association of systemic lupus erythematosus with C8orf13-BLK and ITGAM-ITGAX.
82	358(3):213-6.	Porter P.	"Westernizing" women's risks? Breast cancer in lower-income countries.
83	358(9):910-9.	Zheng SL, <i>et al.</i>	Cumulative association of five genetic variants with prostate cancer.
84	358(2):152-61.	Pelliccia A, Di Paolo FM, Quattrini FM, Basso C, Culasso F, Popoli G, De Luca R, Spataro A, Biffi A, Thiene G, Maron BJ.	Outcomes in athletes with marked ECG repolarization abnormalities.
85	358(2):125-39.	Brunkhorst FM, <i>et al.</i>	Intensive insulin therapy and pentastarch resuscitation in severe sepsis.
86	358(2):107-9.	Steinbrook R.	HIV in India--a downsized epidemic.
87	358(2):105-7.	Hunter DJ, Khoury MJ, Drazen JM.	Letting the genome out of the bottle--will we get our wish?
88	358(1):28-35.	Vadas P, Gold M, Perelman B, Liss GM, Lack G, Blyth T, Simons FE, Simons KJ, Cass D, Yeung J.	Platelet-activating factor, PAF acetylhydrolase, and severe anaphylaxis.
89	358(1):9-17.	Chan PS, <i>et al.</i>	Delayed time to defibrillation after in-hospital cardiac arrest.

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<b>Nº</b>	<b>Vol/Pg</b>	<b>Autores</b>	<b>Título</b>
1	42 Suppl 2:108-14.	Horta BL, Gigante DP, Candiota JS, Barros FC, Victora CG.	Monitoring mortality in Pelotas birth cohort from 1982 to 2006, Southern Brazil
2	42 Suppl 2:101-7.	Menezes AM, Lima RC, Minten GC, Hallal PC, Victora CG, Horta BL, Gigante DP, Barros FC.	Prevalence of wheezing in the chest among adults from the 1982 Pelotas birth cohort, Southern Brazil
3	42 Suppl 2:78-85.	Menezes AM, Minten GC, Hallal PC, Victora CG, Horta BL, Gigante DP, Barros FC.	Smoking prevalence in the 1982 birth cohort
4	42 Suppl 2:70-7.	Azevedo MR, Horta BL, Gigante DP, Victora CG, Barros FC.	Factors associated to leisure-time sedentary lifestyle in adults of 1982 birth cohort, Pelotas, Southern Brazil
5	42 Suppl 2:60-9.	Gigante DP, Minten GC, Horta BL, Barros FC, Victora CG.	Nutritional evaluation follow-up of the 1982 birth cohort, Pelotas, Southern Brazil
6	42 Suppl 2:42-50.	Gigante DP, Barros FC, Veleda R, Gonçalves H, Horta BL, Victora CG.	Maternity and paternity in the Pelotas birth cohort from 1982 to 2004-5, Southern Brazil
7	42 Suppl 2:34-41.	Gonçalves H, Béhague DP, Gigante DP, Minten GC, Horta BL, Victora CG, Barros FC.	Determinants of early sexual initiation in the Pelotas birth cohort from 1982 to 2004-5, Southern Brazil
8	42 Suppl 2:26-33.	Anselmi L, Barros FC, Minten GC, Gigante DP, Horta BL, Victora CG.	Prevalence and early determinants of common mental disorders in the 1982 birth cohort, Pelotas, Southern Brazil
9	42(6):1021-6.	Imbiriba EB, Hurtado-Guerrero JC, Garnelo L, Levino A, Cunha Mda G, Pedrosa V.	Epidemiological profile of leprosy in children under 15 in Manaus (Northern Brazil), 1998-2005.
10	42(6):1034-40.	Falceto OG, Fernandes CL, Baratojo C, Giugliani ER.	Factors associated with father involvement in infant care.
11	42(6):1012-20.	Rodrigues-Júnior AL, do O VT, Motti VG.	Spatial and temporal study of leprosy in the state of São Paulo (Southeastern Brazil), 2004-2006.
12	42(6):992-8.	Coutinho LM, Scazufca M, Menezes PR.	Methods for estimating prevalence ratios in cross-sectional studies.
13	42(6):1074-84.	da Costa JS, Reis MC, Silveira Filho CV, Linhares Rda S, Piccinini F.	Prevalence of medical visits and associated factors, Pelotas, Southern Brazil, 1999-2000.
14	42(5):938-45.	Gonçalves LG, Vieira ST, Siqueira FV, Hallal PC.	Prevalence of falls in institutionalized elderly in Rio Grande, Southern Brazil
15	42(5):921-9.	Silva AT, Menezes PR.	Burnout syndrome and common mental disorders among community-based health agents.
16	42(5):895-902.	Oliveira MI, Dias MA, Cunha CB, Leal Mdo C.	Quality assessment of labor care provided in the Unified Health System in Rio de Janeiro, Southeastern Brazil, 1999-2001
17	42(5):886-94.	Carvacho IE, Mello MB, Morais SS, Silva JL.	Factors associated with access to health services prior to pregnancy by pregnant adolescents
18	42(5):859-67.	Veloso VG, Portela MC, Vasconcellos MT, Matzenbacher LA, Vasconcelos AL, Grinsztejn B, Bastos FI.	HIV testing among pregnant women in Brazil
19	42(5):851-8.	Rodrigues CS, Guimarães MD, César CC.	Missed opportunities for congenital syphilis and HIV perinatal transmission prevention.
20	42(5):830-7.	Malta M, Monteiro S, Lima RM, Bauken S, Marco A, Zuim GC, Bastos FI, Singer M, Strathdee SA.	HIV/AIDS risk among female sex workers who use crack in Southern Brazil.
21	42(5):805-12.	Lindoso AA, Waldman EA, Komatsu NK, Figueiredo SM, Taniguchi M, Rodrigues LC.	Profile of tuberculosis patients progressing to death, city of São Paulo, Brazil, 2002.
22	42(5):822-9.	Morales AU, Barreda PZ.	HIV vulnerability in women at social risk
23	42(4):733-40.	Louvison MC, Lebrão ML, Duarte YA, Santos JL, Malik AM, Almeida ES.	Inequalities in access to health care services and utilization for the elderly in São Paulo, Brazil
24	42(4):693-9.	Oliveira AC, Czeresnia D, Paiva SM, Campos MR, Ferreira EF.	Utilization of oral health care for Down syndrome patients
25	42(4):672-8.	Rodrigues ES, Cheik NC, Mayer AF.	Level of physical activity and smoking in undergraduate students
26	42(4):630-8.	Souza NS, Santana VS, Albuquerque-Oliveira PR, Barbosa-Branco A.	Work-related diseases and health-related compensation claims, Northeastern Brazil, 2000
27	42(4):622-9.	Palazzo Ldos S, Kelling A, Béria JU, Figueiredo AC, Gigante LP, Raymann B, Bassani DG.	Physical violence and associated factors
28	42(4):590-7.	Ramiarina RA, Ramiarina BL, Almeida RM, Pereira WC.	Comorbidity adjustment index for the international classification of diseases, 10th revision.

29	42(5):786-95.	Engstrom EM, Castro IR, Portela M, Cardoso LO, Monteiro CA.	Effectiveness of daily and weekly iron supplementation in the prevention of anemia in infants.
30	42(5):877-85.	Audi CA, Segall-Corrêa AM, Santiago SM, Andrade Mda G, Pérez-Escamila R.	Violence against pregnant women
31	42(5):838-43	Rozman MA, Alves IS, Porto MA, Gomes PO, Ribeiro NM, Nogueira LA, Caseiro MM, Silva VA, Massad E, Burattini MN.	HIV infection and related risk behaviors in a community of recyclable waste collectors of Santos, Brazil.
32	42 Suppl 1:127-37.	Schraiber LB, D'Oliveira AF, França Junior I; Grupo de Estudos em População, Sexualidade e Aids.	Intimate partner sexual violence among men and women in urban Brazil, 2005.
33	42 Suppl 1:98-108.	Bastos FI, Cunha CB, Hacker MA; Grupo de Estudos em População, Sexualidade e Aids.	Signs and symptoms associated with sexually transmitted infections in Brazil, 2005
34	42 Suppl 1:45-53.	Paiva V, Calazans G, Venturi G, Dias R; Grupo de Estudos em População, Sexualidade e Aids.	Age and condom use at first sexual intercourse of Brazilian adolescents
35	42 Suppl 1:34-44.	Berquó E, Barbosa RM, Lima LP; Grupo de Estudos em População, Sexualidade e Aids.	Trends in condom use
36	42(4):717-23.	Lima MC, Menezes PR, Carandina L, Cesar CL, Barros MB, Goldbaum M.	Common mental disorders and the use of psychoactive drugs
37	42(4):724-32.	Ribeiro AQ, Rozenfeld S, Klein CH, César CC, Acurcio Fde A.	Survey on medicine use by elderly retirees in Belo Horizonte, Southeastern Brazil
38	42(4):656-63.	Galli B, Chiaravalloti Neto F.	Temporal-spatial risk model to identify areas at high-risk for occurrence of dengue fever
39	42(3):517-23.	Casagrande RR, Pastorino AC, Souza RG, Leone C, Solé D, Jacob CM.	Asthma prevalence and risk factors in schoolchildren of the city of São Paulo, Brazil
40	42(3):471-9.	Marques LA, Eluf-Neto J, Figueiredo RA, Góis-Filho JF, Kowalski LP, Carvalho MB, Abrahão M, Wünsch-Filho V.	Oral health, hygiene practices and oral cancer.
41	42(3):450-6.	Gil-Monte PR, Marucco MA.	Burnout prevalence in pediatricians of general hospitals
42	42(3):402-10.	Caputo VG, Bordin IA.	Teenage pregnancy and frequent use of alcohol and drugs in the home environment
43	42(3):389-95.	Silveira MF, Barros AJ, Santos IS, Matijasevich A, Victora CG.	Socioeconomic differentials in performing urinalysis during prenatal care
44	42(4):607-14.	França MC, Giugliani ER, Oliveira LD, Weigert EM, Santo LC, Köhler CV, Bonilha AL.	Bottle feeding during the first month of life
45	42(4):598-606.	Amaral JJ, Victora CG, Leite AJ, Cunha AJ.	Implementation of the Integrated Management of Childhood Illnesses strategy in Northeastern Brazil
46	42(3):524-8. Epub 2008 Apr 25.	Paula CS, Vedovato MS, Bordin IA, Barros MG, D'Antino ME, Mercadante MT.	Mental health and violence among sixth grade students from a city in the state of São Paulo
47	42(3):457-63.	Sávio KE, Costa TH, Schmitz Bde A, Silva EF.	Sex, income and level of education associated with physical activity level among workers
48	42(3):443-9.	Huatuco EM, Durigon EL, Lebrun FL, Passos SD, Gazeta RE, Azevedo Neto RS, Massad E.	Seroprevalence of human parvovirus B19 in a suburban population in São Paulo, Brazil.
49	42(3):437-42.	Beloqui JA.	Relative risk for AIDS between homo/bisexual and heterosexual men
50	42(3):480-6.	Gushi LL, Rihs LB, Soares Mda C, Forni TI, Vieira V, Wada RS, Sousa Mda L.	Dental caries and treatment needs in adolescents from the state of São Paulo, 1998 and 2002
51	42(2):287-93.	Zangirolani LT, Cordeiro R, Medeiros MA, Stephan C.	Spatial distribution of risks for work-related injuries in a city of Southeastern Brazil
52	42(2):279-86.	Garcia LP, Blank VL.	Management of occupational exposures to potentially infectious materials in dentistry
53	42(2):224-33.	Noal RB, Menezes AM, Canani SF, Siqueira FV.	Habitual snoring and obstructive sleep apnea in adults
54	42(2):208-16.	Camões M, Lopes C.	Factors associated with physical activity in the Portuguese population
55	42(2):191-9.	Antunes JL, Peres MA, Frias AC, Crosato EM, Biazevic MG.	Gingival health of adolescents and the utilization of dental services, state of São Paulo, Brazil
56	42(2):234-41.	Bandeira FM, Santos MN, Bezerra MA, Gomes YM, Araujo AS, Braga MC, Souza WV, Abath FG.	Family screening for HBB*S gene and detection of new cases of sickle cell trait in Northeastern Brazil



57	42(2):324-34.	Bastos JL, Peres MA, Peres KG, Dumith SC, Gigante DP.	Socioeconomic differences between self- and interviewer-classification of color/race
58	42(2):302-7.	Benedetti TR, Borges LJ, Petroski EL, Gonçalves LH.	Physical activity and mental health status among elderly people
59	42(1):143-5.	Ledesma RD, Peltzer RI.	Helmet use among motorcyclists
60	42(1):123-30.	Rama CH, Roteli-Martins CM, Derchain SF, Longatto-Filho A, Gontijo RC, Sarian LO, Syrjänen K, Aldrighi JM.	Prevalence of genital HPV infection among women screened for cervical cancer
61	42(1):108-16.	Walsh IA, Oishi J, Coury HJ.	Clinical and functional aspects of work-related musculoskeletal disorders among active workers.
62	42(1):100-7.	Lima-Costa MF.	Factors associated with influenza vaccination among elderly in a metropolitan area in Southeastern Brazil
63	42(1):89-99.	Loyola Filho AI, Uchoa E, Firmo JO, Lima-Costa MF.	Influence of income on the association between cognitive impairment and polypharmacy
64	42(1):82-8.	Duro LN, Assunção MC, Costa JS, Santos IS.	Performance of lipid profile request between public and private sectors
65	42(1):73-81.	Theme Filha MM, Szwarcwald CL, Souza Junior PR.	Measurements of reported morbidity and interrelationships with health dimensions
66	42(1):41-8.	Peluso Ede T, Blay SL.	Public perception of depression in the city of São Paulo
67	42(1):34-40.	Zinn-Souza LC, Nagai R, Teixeira LR, Latorre MR, Roberts R, Cooper SP, Fischer FM.	Factors associated with depression symptoms in high school students in São Paulo, Brazil.
68	42(1):26-33.	Haack RL, Horta BL, Cesar JA.	Sunburn in young people
69	42(1):19-25.	Cornejo LS, Brunotto M, Hílas E.	Salivary factors associated to the prevalence and increase of dental caries in rural schoolchildren
70	42(1):1-9.	Barros AJ, Matijasevich A, Santos IS, Albernaz EP, Victora CG.	Neonatal mortality

## ANEXO 3 – RELAÇÃO DE ARTIGOS UTILIZADOS

### American Journal of Epidemiology – Ano: 2007

Nº	Delimitação	Técnica	Prev/Inc	Interpretação
5	Caso-controle	Regressão logística		
9	Caso-controle	Regressão logística		
12	Coorte	Regressão logística	>10%	RC
14	Transversal e Coorte	Regressão logística	>10%	RC
15	Caso-controle	Regressão logística		
18	Caso-controle	Regressão logística		
19	Caso-controle	Regressão logística		
21	Coorte	Regressão logística	>10%	RC
22	Caso-controle	Regressão logística		
26	Caso-controle	Regressão logística		
27	Coorte	Regressão logística	>10%	RC
28	Coorte	Regressão logística	>10%	RC
30	Transversal	Regressão logística	>10%	RC
31	Transversal	Regressão logística	>10%	RC
32	Caso-controle	Regressão logística		
36	Coorte	Regressão logística	>10%	RC
37	Coorte	Regressão logística	>10%	RC
38	Caso-controle	Regressão logística		
39	Caso-controle	Regressão logística		
44	Caso-controle	Regressão logística		
45	Caso-controle	Regressão logística		
50	Caso-controle	Regressão logística		
53	Caso-controle	Regressão logística		
54	Caso-controle	Regressão logística		
58	Caso-controle	Regressão logística		
59	Coorte	Regressão de Poisson	>10%	
60	Coorte	Regressão logística	>10%	RC
62	Coorte	Regressão logística	>10%	RC
63	Transversal	Regressão logística	>10%	RC
66	Caso-controle	Regressão logística		
69	Caso-controle	Regressão logística		
77	Caso-controle	Regressão logística		
78	Caso-controle	Regressão logística		
79	Caso-controle	Regressão logística		
80	Coorte	Regressão logística	<10%	RC
82	Coorte	Regressão logística	<10%	RC
87	?	Regressão logística	>10%	RC
88	Caso-controle	Regressão logística		
90	Coorte	Regressão logística	<10%	RC
91	Caso-controle	Regressão logística		
96	Caso-controle	Regressão logística		
99	Caso-controle	Regressão logística		
103	Coorte	Regressão logística	<10%	RC
104	Caso-controle	Regressão logística		
107	Caso-controle	Regressão logística		
108	Coorte	Regressão logística	>10%	RC
110	Coorte	Regressão logística	>10%	RC
112	Caso-controle	Regressão logística		
113	Caso-controle	Regressão logística		
120	Caso-controle	Regressão logística		
121	Coorte	Regressão de Poisson	>10%	
128	Coorte	Regressão logística	<10%	RR
131	Coorte	Regressão logística	>10%	RC
134	Coorte	Regressão logística	>10%	RC
139	Caso-controle	Regressão logística		
140	Caso-controle	Regressão logística		
141	Caso-controle	-		
145	Caso-controle	Regressão logística		

146	Coorte	Regressão logística	>10%	RC
147	Caso-controle	Regressão logística		
151	Caso-controle	Regressão logística		
155	Coorte e Transversal	Regressão logística	>10%	RC
158	Coorte	Regressão logística	>10%	RC
162	Coorte	Regressão logística	>10%	RC
163	Caso-controle	Regressão logística		
164	Caso-controle	Regressão logística		
165	Coorte	Regressão logística	<10%	RR
166	Coorte	Regressão logística	<10%	RC
177	Transversal	Regressão logística	>10%	RC
181	Coorte	Regressão logística	<10%	RC
183	Caso-controle	Regressão logística		
184	Caso-controle	Regressão logística		
186	Caso-controle	Regressão logística		
187	Coorte	Regressão de Poisson	<10%	
188	Caso-controle	Regressão logística		
189	Transversal	Regressão logística	>10%	RC
190	Caso-controle	Regressão logística		
192	Caso-controle	Regressão logística		
193	Caso-controle	Regressão logística		
197	Caso-controle	Regressão logística		
198	Caso-controle	Regressão logística		
199	Caso-controle	Regressão logística		
200	Transversal	Regressão logística	>10%	RC
204	Coorte	Regressão logística	>10%	RC
206	Coorte	Regressão logística	>10%	RC
211	Caso-controle	Regressão logística		
212	Caso-controle	Regressão logística		
214	Coorte	Regressão logística	>10%	RR
215	Caso-controle	Regressão logística		
216	Coorte e Transversal	Regressão logística	>10%	RC
219	Transversal	Regressão logística	>10%	RC
221	Caso-controle	Regressão logística		
222	Caso-controle	Regressão logística		
223	Transversal	Regressão de Poisson	>10%	
224	Transversal	Regressão logística	>10%	RC
228	Caso-controle	Regressão logística		
233	Coorte	Regressão binomial	>10%	
234	Caso-controle	Regressão logística		
236	Transversal	Regressão logística	>10%	RC
240	Caso-controle	Regressão logística		
241	Caso-controle	Regressão logística		

**Brazilian Journal of medical and Biological – Ano: 2007**

Nº	Delineamento	Técnica	Prev/Inc	Interpretação
2	Coorte	Regressão logística	>10%	RC
7	Coorte	Reg. de Poisson var. robusta	>10%	
8	Coorte	Reg. de Poisson var. robusta	>10%	
10	Coorte	Regressão logística	>10%	RR
13	Coorte	Regressão logística	>10%	RC
15	Caso-controle	-		
19	Caso-controle	-		
24	Caso-controle	Regressão logística		
27	Caso-controle	Regressão logística		
28	Caso-controle	-		
29	Caso controle	-		

**British Medical Journal – Ano: 2007**

Nº	Delineamento	Técnica	Prev/Inc	Interpretação
8	Coorte	Regressão logística	<10%	RR
10	Caso-controle	Regressão logística		
11	Caso-controle	Regressão logística		
12	Coorte	Regressão logística	<10%	RR
13	Transversal	Regressão logística	>10%	RC

14	Coorte	Mantel-Haenszel	>10%	
16	Coorte	Regressão logística	<10%	RR
18	Transversal	Regressão logística	>10%	RC
19	Transversal	Regressão de Poisson	>10%	
27	Transversal	Regressão logística	<10%	RC
29	Coorte	Regressão logística	>10%	RC
36	Coorte	Regressão de Poisson	>10%	
38	Coorte	Regressão logística	>10%	RC
43	Coorte	Regressão logística	>10%	RC
46	Coorte	Regressão logística	<10%	RR
48	Coorte	Regressão logística	>10%	RC
49	Coorte	Regressão logística	>10%	RC
50	Transversal	Regressão logística	>10%	RC
55	Coorte	Regressão logística	>10%	RC
60	Coorte	Regressão logística	>10%	RC
61	Coorte	Regressão logística	<10%	RC
68	Coorte	Regressão logística	>10%	RC
69	Caso-controle	-		
74	Coorte	Regressão logística	>10%	RC
77	Coorte	Regressão de Poisson	>10%	

**Cadernos de Saúde Pública – Ano: 2007**

Nº	Delimitação	Técnica	Prev/Inc	Interpretação
5	Coorte	Regressão logística	>10%	RC
6	Transversal	Regressão logística	>10%	RR
7	Caso-controle	Regressão logística		
9	Caso-controle	Regressão logística		
11	Transversal	Regressão logística	>10%	RC
12	Transversal	Regressão logística	>10%	RC
13	Transversal	Regressão logística	<10%	RC
17	Transversal	Regressão logística	<10%	RC
19	Transversal	Regressão de Poisson	>10%	
21	Transversal	Regressão logística	>10%	RR
23	Transversal	Regressão de Poisson	>10%	
27	Transversal	Regressão de Poisson	>10%	
30	Transversal	Regressão logística	>10%	RC
32	Transversal	Log binomial	>10%	
33	Transversal	Regressão logística	>10%	RC
35	Transversal	Regressão logística	<10%	RC
40	Transversal	Regressão logística	>10%	RC
41	Transversal	Mantel-Haenszel	>10%	
44	Coorte	Regressão logística	>10%	RC
45	Transversal	Regressão logística	>10%	RC
47	Transversal	Regressão de Poisson	>10%	
48	Transversal	Regressão logística	>10%	RC
49	Transversal	Regressão de Poisson	>10%	
50	Transversal	Reg. de Poisson var. robusta	>10%	
55	Transversal	Regressão logística	>10%	RC
56	Transversal	Regressão logística	>10%	RC
57	Caso-controle	Regressão logística		
58	Transversal	Regressão logística	<10%	RR
59	Transversal	Regressão de Poisson	>10%	
60	Transversal	Regressão logística	>10%	RC
61	Coorte	Regressão logística	>10%	RC
64	Transversal	Regressão logística	>10%	RC
65	Caso-controle	Regressão logística		
67	Transversal	Regressão logística	<10%	RC
69	Transversal	Regressão de Poisson	>10%	
70	Transversal	Regressão de Poisson	>10%	
73	Transversal	Reg. de Poisson var. robusta	>10%	
77	Transversal	Regressão de Poisson	>10%	
79	Transversal	Regressão logística	>10%	RR
82	Transversal	Regressão logística	>10%	RC
84	Transversal	Regressão de Poisson	<10%	
90	Transversal	Regressão logística	>10%	RC
92	Transversal	Regressão logística	>10%	RC
93	Caso-controle	Regressão logística		

100	Transversal	Regressão logística	<10%	RC
104	Coorte	Regressão logística	>10%	RC
105	Transversal	Regressão de Poisson	>10%	
106	Transversal	Regressão logística	>10%	RR
107	Transversal	Regressão logística	>10%	RC
109	Transversal	Regressão de Poisson	<10%	
110	Transversal	Regressão logística	>10%	RC
115	Transversal	Regressão logística	>10%	RC

**Ciência e Saúde Coletiva – Ano: 2007**

Nº	Delineamento	Técnica	Prev/Inc	Interpretação
1	Transversal	Regressão logística	>10%	RC
8	Transversal	Regressão logística	>10%	RC

**International Journal of Epidemiology – Ano: 2007**

Nº	Delineamento	Técnica	Prev/Inc	Interpretação
1	Coorte	Regressão logística	<10%	RC
3	Caso-controle	Regressão logística		
4	Transversal	Regressão logística	<10%	RC
6	Transversal	Regressão logística	>10%	RC
7	Transversal	Regressão logística	>10%	RC
9	Caso-controle	Regressão logística		
15	Coorte	Regressão logística	>10%	RC
19	Coorte	Regressão logística	>10%	RC
23	Transversal	Regressão logística	>10%	RC
24	Transversal	Regressão logística	<10%	RR
26	Coorte	Regressão logística	>10%	RC
27	Coorte	Regressão logística	>10%	RR
34	Coorte	Mantel- Haenszel	>10%	
35	Transversal	Regressão logística	>10%	RC
36	Coorte	Regressão logística	>10%	RR
39	Coorte	Regressão logística	<10%	RC
43	Coorte	Regressão logística	>10%	RC
45	Coorte	Regressão logística	>10%	RR
47	Transversal	Regressão logística	<10%	RR
48	Caso controle	Regressão logística		
49	Caso controle	Regressão logística		
52	Transversal	Regressão logística	>10%	RC

**Journal of Clinical Epidemiology – Ano: 2007**

Nº	Delineamento	Técnica	Prev/Inc	Interpretação
4	Transversal	Regressão logística	>10%	RC
6	Coorte	Regressão logística	>10%	RC
7	Transversal	Regressão logística	>10%	RC
9	Coorte	Regressão logística	<10%	RC
10	Caso-controle	Regressão logística		
11	Transversal	Regressão logística	>10%	RC
12	Transversal	Regressão logística	>10%	RC
13	Transversal	Regressão logística	>10%	RC
14	Caso controle	Regressão logística		
15	Coorte	Regressão logística	>10%	RC
18	Caso-controle	Regressão logística		
22	Transversal	Regressão logística	>10%	RC
23	Coorte	Regressão logística	>10%	RC
24	Coorte	Regressão de Poisson	<10%	
25	Coorte	Regressão logística	>10%	RC
28	Transversal	Regressão logística	>10%	
29	Coorte	Regressão logística	>10%	RR
30	Coorte	Regressão logística	>10%	RC
31	Transversal	Regressão logística	<10%	RC
32	Transversal	Regressão logística	>10%	RC
36	Transversal	Regressão logística	>10%	RC

40	Coorte	Regressão logística	>10%	RR
41	Coorte	Regressão logística	>10%	RC
48	Coorte	Regressão logística	>10%	RC
49	Caso-controle	-		
50	Transversal	Regressão logística	>10%	RC
52	Coorte	Regressão logística	<10%	RR
54	Coorte	Regressão logística	>10%	RC
55	Coorte	Regressão logística	<10%	RR

**Lancet – Ano: 2007**

Nº	Delimitação	Técnica	Prev/Inc	Interpretação
3	Coorte	Regressão logística	>10%	RC
17	Coorte	Regressão logística	<10%	RR
20	Coorte	Regressão logística	>10%	RC
23	Coorte	Regressão logística	>10%	RR
25	Coorte	Regressão logística	>10%	RC
28	Transversal	Regressão logística	<10%	RR
29	Transversal	Regressão logística	>10%	RC
31	Coorte	Regressão logística	>10%	RC
34	Coorte	Regressão log-binomial	<10%	
42	Caso-controle	Regressão logística		
47	Coorte	Regressão logística	<10%	RR
53	Coorte	Regressão de Poisson	>10%	
55	Coorte	Regressão logística	>10%	RC
56	Caso-controle	Regressão logística		
61	Coorte	Regressão logística	>10%	RC
64	Coorte	Regressão logística	>10%	RC
68	Coorte	Regressão logística	<10%	RC
72	Coorte	Regressão logística	<10%	RC
76	Coorte	Regressão logística	>10%	RR
78	Coorte	Regressão logística	>10%	RC
79	Coorte	Regressão logística	>10%	RC
82	Caso-controle	Regressão logística	Caso-controle	

**New England of Medicine – Ano: 2007**

Nº	Delimitação	Técnica	Prev/Inc	Interpretação
1	Coorte	Regressão logística	<10%	RC
2	Coorte	Regressão logística	>10%	RC
3	Coorte	Regressão logística	>10%	RC
7	Coorte	Regressão logística	>10%	RC
10	Coorte	Regressão logística	>10%	RC
14	Coorte	Regressão logística	>10%	RC
16	Coorte	Regressão logística	>10%	RC
19	Caso-controle	Regressão logística		
21	Coorte	log binomial regression	<10%	
26	Caso-controle	Regressão logística		
27	Coorte	Regressão logística	>10%	RC
28	Coorte	Regressão logística	>10%	RC
32	Coorte	Regressão logística	>10%	RR
37	Coorte	Zhang & Yu	>10%	
41	Coorte	Regressão logística	>10%	RR
46	Caso-controle	Regressão logística		
47	Caso-controle	Mantel–Haenszel		
48	Coorte	Regressão logística	>10%	RC
50	Coorte	Regressão logística	>10%	RC
53	Caso-controle	Regressão logística		
54	Caso-controle	Regressão logística		
55	Coorte	Regressão logística	>10%	RC
61	Transversal	Regressão logística	>10%	RC
62	Coorte	Regressão logística	>10%	RC
66	Caso-controle	Regressão logística		
68	Coorte	Regressão de Poisson	<10%	
69	Coorte	Regressão logística	>10%	RR
70	Transversal	Regressão logística	>10%	RC
71	Coorte	Regressão de Poisson	<10%	

72	Caso-controle	-		
74	Caso-controle	Regressão logística	<10%	
77	Transversal	Regressão logística	>10%	RC
80	Coorte	Regressão logística	>10%	RC
83	Coorte	Regressão de Poisson	>10%	
91	Coorte	Mantel-Haenszel	>10%	
93	Caso-controle	Regressão logística		
94	Coorte	Regressão de Poisson	<10%	
98	Caso-controle	Regressão logística		

**Revista de Saúde Pública – Ano: 2007**

Nº	Delimitação	Técnica	Prev/Inc	Interpretação
5	Transversal	Regressão logística	>10%	RC
6	Coorte	Regressão logística	>10%	RC
8	Coorte	Reg. de Poisson var. robusta	>10%	
10	Transversal	Regressão de Poisson	>10%	
11	Transversal	Regressão logística	>10%	RC
13	Transversal	Regressão logística	>10%	RC
14	Transversal	Regressão logística	>10%	RC
15	Coorte	Regressão de Poisson	>10%	
16	Transversal	Regressão de Poisson	>10%	
17	Transversal	Regressão logística	>10%	RC
18	Transversal	Regressão logística	>10%	RC
20	Transversal	Regressão logística	>10%	RR
23	Coorte	Regressão logística	<10%	RR
24	Transversal	Regressão logística	>10%	RR
25	Transversal	Regressão logística	>10%	RC
28	Transversal	Reg. de Poisson var. robusta	>10%	
29	Transversal	Regressão logística	>10%	RC
30	Transversal	Regressão logística	<10%	RC
33	Caso controle	Regressão logística		
34	Transversal	Regressão de Poisson	>10%	
35	Transversal	Regressão de Poisson	>10%	
36	Transversal	Regressão de Poisson	>10%	
37	Transversal	Regressão de Poisson	>10%	
39	Transversal	Regressão logística	>10%	RC
40	Transversal	Regressão logística	<10%	RC
42	Caso controle	Regressão logística		
43	Transversal	Regressão logística	>10%	RC
47	Transversal	Regressão de Poisson	>10%	
49	Caso controle	Regressão logística		
51	Caso controle	Regressão logística		
52	Coorte	Reg. de Poisson var. robusta	<10%	
53	Transversal	Regressão logística	>10%	RR

**American Journal of Epidemiology – Ano: 2008**

Nº	Delimitação	Técnica	Prev/Inc	Interpretação
3	Coorte	Regressão logística	>10%	RC
6	Caso-controle	Regressão logística		
8	Caso-controle	Regressão logística		
9	Caso-controle	Regressão logística		
10	Caso-controle	Regressão logística		
12	Transversal	Regressão logística	>10%	RC
13	Caso-controle	Regressão logística		
16	Transversal	Regressão logística	>10%	RC
18	Transversal	Regressão logística	>10%	RC
23	Caso-controle	Regressão logística		
24	Caso-controle	Regressão logística		
26	Caso-controle	Regressão logística		
28	Coorte	Regressão logística	>10%	RC
32	Coorte	Regressão de Poisson	<10%	
34	Caso-controle	Regressão logística		
35	Coorte	Regressão logística	>10%	RC
38	Caso-controle	Regressão logística		

40	Caso-controle	-		
44	Caso-controle	Regressão logística		
45	Caso-controle	Regressão logística		
47	Coorte	Regressão logística	<10%	RC
48	Caso-controle	Regressão logística		
49	Caso-controle	Regressão logística		
51	Coorte	Regressão logística	>10%	RC
55	Caso-controle	Regressão logística		
59	Coorte	Regressão logística	>10%	RC
60	Caso-controle	Regressão logística		
66	Coorte	Regressão logística	<10%	RR
67	Caso-controle	Regressão logística		
70	Transversal	Regressão logística	>10%	RC
71	Coorte	Regressão logística	<10%	RR
72	Caso-controle	Regressão logística		
74	Caso-controle	Regressão logística		
76	Caso-controle	Regressão logística		
80	Coorte	Regressão logística	>10%	RC
83	Caso-controle	Regressão logística		
85	Caso-controle	-		
86	Coorte	Regressão de Poisson	>10%	
89	Caso-controle	Regressão logística		
90	Caso-controle	Regressão logística		
93	Coorte	Regressão logística	>10%	RR
95	Coorte	Regressão logística	>10%	RC
96	Coorte	Regressão logística	<10%	RC
97	Coorte	Regressão logística	>10%	RR
100	Coorte	Regressão log- binomial	>10%	
101	Caso-controle			
102	Transversal	Regressão de Poisson	>10%	
106	Coorte	Regressão logística	<10%	RC
110	Caso-controle			
111	Caso-controle			
113	Caso-controle	Regressão logística		
114	Caso-controle	Regressão logística		
115	Caso-controle	Regressão logística		
116	Caso-controle	Regressão logística		
120	Coorte	Regressão log-binomial	>10%	
121	Coorte	Regressão logística	<10%	RC
123	Transversal	Regressão logística	>10%	RC
124	Transversal	Regressão logística	>10%	RC
126	Caso-controle			
128	Coorte	Regressão logística	>10%	RC
131	Caso-controle			
133	Caso-controle			
134	Coorte	Regressão logística	<10%	RC
135	Caso-controle			
136	Transversal	Regressão logística	>10%	RC
141	Caso-controle			
143	Coorte	Regressão logística	>10%	RC
145	Caso-controle			
146	Caso-controle			
147	Transversal	Regressão logística	>10%	RC
157	Coorte	Regressão logística	>10%	RC
160	Coorte	Regressão binomial	>10%	
165	Caso-controle	Regressão logística		
166	Transversal	Regressão logística	>10%	RC
168	Caso-controle	Regressão logística		
170	Coorte	Regressão logística	>10%	RC
171	Transversal	Regressão logística	<10%	RR
173	Transversal	Regressão logística	<10%	RC
174	Caso-controle	Regressão logística		
175	Transversal	Regressão logística	>10%	RC
176	Coorte	Regressão logística	<10%	RC
178	Transversal	Regressão logística	>10%	RC
179	Caso-controle	Regressão logística		
180	Coorte	Regressão de Poisson	>10%	
181	Caso-controle	Regressão logística		
182	Caso-controle	Regressão logística		



183	Caso-controle	Regressão logística		
184	Transversal	Regressão Logística	>10%	RC
185	Caso-controle	Regressão logística		
186	Caso-controle	Regressão logística		
187	Transversal	Regressão logística	<10%	RC
189	Caso-controle	Regressão logística		
192	Coorte	Regressão log-binomial	<10%	
193	Caso-controle	Regressão logística		
194	Transversal	Regressão logística	>10%	RC
195	Coorte	Regressão logística	<10%	RC
196	Caso-controle			
197	Transversal	Regressão logística	<10%	RC
199	Coorte	Regressão de Poisson	>10%	
200	Coorte	Regressão logística	<10%	RC
202	Transversal	Regressão logística	>10%	RC
203	Caso-controle			
205	Transversal	Regressão logística	> 10%	RC
206	Coorte	Regressão logística	<10%	RC
207	Caso-controle	Regressão logística		
209	Caso-controle	Regressão logística		
213	Coorte	Regressão logística	>10%	RC
214	Caso-controle	Regressão logística		
215	Caso-controle	Regressão logística		
216	Coorte	Regressão de Poisson	>10%	
217	Caso-controle			
218	Caso-controle			
220	Coorte	Regressão logística	<10%	RC
221	Coorte	Regressão logística	>10%	RC
224	Coorte	Regressão logística	>10%	RC
226	Caso-controle	Regressão logística		
227	Transversal	Regressão logística	>10%	RC
228	Caso-controle			

**Brazilian Journal of medical and Biological – Ano: 2008**

Nº	Delineamento	Técnica	Prev/Inc	Interpretação
6	Transversal	Regressão logística	>10%	RC
7	Transversal	Regressão logística	>10%	RC
13	Coorte	Regressão logística	>10%	RC
15	Transversal	Regressão de Poisson	>10%	

**British Medical Journal – Ano: 2008**

Nº	Delineamento	Técnica	Prev/Inc	Interpretação
3	Coorte	Regressão logística	>10%	RC
4	Caso-controle	Regressão logística		
8	Coorte	Regressão de Poisson	>10%	
10	Coorte	Regressão Logística	>10%	RC
22	Coorte	Regressão logística	>10%	RC
23	Coorte	reg log binomial	>10%	
24	Coorte	Regressão de Poisson	<10%	
27	Coorte	Regressão logística	>10%	RC e RR
32	Transversal	Regressão logística	>10%	RC
34	Coorte	Regressão logística	<10%	RC
41	Coorte	Regressão logística	>10%	RC
42	Coorte	Zhang e Yu	>10%	
51	Coorte	Regressão de Poisson	>10%	
52	Coorte	Regressão logística	>10%	RC
55	Transversal	Regressão logística	<10%	RC
56	Coorte	Regressão logística	>10%	RC
69	Transversal	Regressão logística	<10%	RR
73	Caso-controle	Regressão logística		
74	Coorte	Regressão logística	>10%	RC
77	Coorte	Regr de Poisson var. robusta	>10%	
80	Coorte	Regressão logística	<10%	RR
81	Coorte	Mantel Haenszel	>10%	RC

84	Coorte	Regressão logística	<10%	RC
85	Coorte	Reg. Logística e Poisson	>10%	RC
88	Coorte	Regressão logística	<10%	RR e RC
92	Caso-controle	Regressão logística		
93	Coorte	Regressão logística	>10%	RR
95	Coorte	Regressão de Poisson	>10%	
98	Coorte	Regressão logística	>10%	RC
99	Coorte	Regressão logística	>10%	RC
100	Coorte	Regressão logística	>10%	RC
101	Coorte	Regressão logística	<10%	RR
106	Coorte	Regressão logística	>10%	RC
109	Coorte	Regressão logística	>10%	RC
113	Coorte	Reg. Logística e Poisson	>10%	RC
114	Coorte	Regressão logística	<10%	RR

**Cadernos de Saúde Pública – Ano: 2008**

Nº	Delimitação	Técnica	Prev/Inc	Interpretação
5	Transversal	Reg. de Poisson var. robusta	>10%	
8	Transversal	Regressão logística	>10%	RC
10	Transversal	Regressão de Poisson	>10%	
13	Transversal	Reg. de Poisson var. robusta	>10%	
14	Caso-controle	Regressão logística		
16	Transversal	Regressão de Poisson	>10%	
17	Transversal	Regressão logística	>10%	RC
18	Transversal	Regressão de Poisson	>10%	
21	Transversal	Reg. de Poisson var. robusta	>10%	
22	Transversal	Regressão de Poisson	>10%	
24	Transversal	Regressão logística	<10%	RC
25	Transversal	Regressão logística	>10%	RR
27	Transversal	Regressão logística	-	
28	Coorte	Reg. de Poisson var. robusta	>10%	
35	Transversal	Regressão de Poisson	>10%	
45	Coorte	Regressão de Poisson	>10%	
54	Transversal	Regressão logística	>10%	RC
55	Transversal	Regressão de Poisson	>10%	
58	Transversal	Regressão de Poisson	>10%	
59	Transversal	Regressão de Poisson	<10%	
60	Transversal	Regressão logística	>10%	RC
62	Transversal	Regressão de Poisson	<10%	
63	Transversal	Reg. de Poisson var. robusta	>10%	
64	Transversal	Reg. de Poisson var. robusta	>10%	
65	Transversal	Regressão logística	>10%	RC
67	Transversal	Regressão logística	<10%	RC
69	Transversal	Regressão logística	>10%	RC
71	Transversal	Regressão logística	<10%	RC
73	Transversal	Regressão logística	>10%	RC
76	Transversal	Regressão logística	>10%	
79	Transversal	Regressão logística	>10%	RR
81	Transversal	Regressão Log binomial	>10%	
83	Transversal	Regressão de Poisson	>10%	
85	Coorte	Reg. de Poisson var. robusta	>10%	
88	Transversal	Regressão de Poisson	>10%	
90	Transversal	Regressão logística	<10%	RC
92	Transversal	Regressão logística	>10%	RC
93	Transversal	Regressão logística	<10%	RC
94	Transversal	Regressão de Poisson	>10%	
97	Transversal	Regressão logística	>10%	RC
99	Transversal	Reg. de Poisson var. robusta	>10%	
101	Caso-controle	Regressão logística		
102	Transversal	Regressão logística	>10%	RC
104	Caso-controle	Regressão logística		
106	Transversal	Regressão logística	<10%	RC
107	Transversal	Regressão logística	>10%	RC
108	Transversal	Regressão de Poisson	>10%	
110	Transversal	Regressão logística	>10%	RC
113	Transversal	Regressão logística	>10%	RC
115	Transversal	Regressão logística	<10%	RC

117	Transversal	Regressão logística	<10%	RC
119	Transversal	Regressão de Poisson	>10%	
121	Transversal	Regressão de Poisson	>10%	
123	Caso-controle	Regressão logística		
124	Transversal	Regressão logística	>10%	RC
126	Transversal	Reg. de Poisson var. robusta	>10%	
127	Transversal	Regressão logística	>10%	RC
129	Transversal	Regressão de Poisson	>10%	

**Ciência e Saúde Coletiva – Ano: 2008**

Nº	Delineamento	Técnica	Prev/Inc	Interpretação
8	Coorte	Regressão logística	<10%	RC
9	Transversal	Regressão logística	>10%	RC
18	Transversal	Regressão logística	>10%	RC

**International Journal of Epidemiology – Ano: 2008**

Nº	Delineamento	Técnica	Prev/Inc	Interpretação
1	Coorte	Regressão logística	<10%	RR
9	Caso-controle	Regressão logística		
11	Transversal	Regressão de Poisson	<10%	
12	Transversal	Regressão logística	<10%	RC
13	Caso-controle	Regressão logística		
14	Transversal	Regressão logística	>10%	RC
18	Caso-controle	Regressão logística		
19	Caso-controle	Regressão logística		
20	Transversal	Regressão logística	>10%	RC
23	Transversal	Regressão logística	<10%	RC
26	Coorte	Regressão logística	<10%	RC
27	Transversal	Regressão logística	<10%	RC
28	Coorte	Regressão logística	>10%	RC
31	Coorte	Regressão Log binomial	>10%	
32	Caso-controle	Regressão logística		
33	Coorte	Regressão logística	<10%	RC
36	Caso-controle	Regressão logística		
37	Transversal	Regressão logística	>10%	RC
39	Transversal	Regressão de Poisson	>10%	
41	Coorte	Reg. de Poisson var. robusta	>10%	
46	Transversal	Regressão logística	>10%	RC
48	Transversal	Reg. de Poisson var. robusta	>10%	
50	Transversal	Regressão logística	>10%	RR
55	Transversal	Regressão logística	>10%	RC
59	Coorte	Regressão logística	>10%	RR
62	Caso-controle	Regressão logística		
67	Caso-controle	Regressão logística		
69	Coorte	Regressão logística	>10%	RC
71	Transversal	Regressão logística	>10%	RC
77	Transversal	Regressão logística	>10%	RC

**Journal of Clinical Epidemiology – Ano: 2008**

Nº	Delineamento	Técnica	Prev/Inc	Interpretação
2	Transversal	Regressão logística	>10%	RC
5	Transversal	Regressão logística	<10%	RC
6	Coorte	Regressão logística	>10%	RC
7	Transversal	Regressão logística	>10%	RC
9	Transversal	Regressão logística	<10%	RC
10	Transversal	Regressão logística	<10%	RC
12	Coorte	Regressão logística	<10%	RC
15	Coorte	Regressão logística	>10%	RC
17	Transversal	Regressão log binomial	>10%	
18	Transversal	Regressão logística	>10%	RR
20	Coorte	Regressão logística	<10%	RR
21	Caso-controle	Regressão logística		
23	Transversal	Regressão logística	>10%	RC
24	Coorte	Regressão logística	<10%	RR

28	Coorte	Regressão logística	>10%	RC
29	Transversal	Regressão logística	>10%	RC
31	Coorte	Regressão logística	>10%	RC
32	Coorte	Regressão logística	>10%	RR

**Lancet – Ano: 2008**

Nº	Delimitação	Técnica	Prev/Inc	Interpretação
10	Coorte	Regressão logística	>10%	RC
17	Caso-controle	Regressão logística		
23	Coorte ou Transversal	Regressão logística	>10%	RR
24	Coorte	Regressão logística	>10%	RC
25	Coorte	Regressão logística	>10%	RC
26	Coorte	Regressão logística	>10%	RC
28	Coorte	Regressão logística	>10%	RC
33	Coorte	Mantel-Haenzel	>10%	
34	Transversal	Regressão logística	>10%	RC
35	Coorte	Regressão logística	<10%	RR
38	Caso-controle	Regressão logística		
39	Coorte	Regressão logística	<10%	RC
41	Transversal	Regressão de Poisson	>10%	
44	Coorte	reg log binomial	>10%	
45	Caso-controle	Regressão logística		
47	Coorte	Regressão logística	>10%	RC
48	Coorte	Regressão logística	>10%	RC
63	Transversal	Regressão de Poisson	>10%	
64	Coorte	Regressão logística	>10%	RC
67	Coorte	Regressão logística	<10%	RC
71	Transversal	Regressão logística	>10%	RC
72	Coorte	Regressão de Poisson	<10%	
75	Coorte	Regressão logística	>10%	RC
80	Coorte	Regressão logística	>10%	RC
82	Coorte	Regressão logística	>10%	RR
87	Coorte	Regressão logística	<10%	RC
89	Coorte	Regressão logística	<10%	RC
92	Coorte	Regressão logística	<10%	RR
93	Coorte	Regressão logística	<10%	RC
94	Coorte	Regressão logística	<10%	RC

**New England of Medicine – Ano: 2008**

Nº	Delimitação	Técnica	Prev/Inc	Interpretação
4	Coorte	Regressão logística	>10%	RC
5	Coorte	Regressão logística	<10%	RC
6	Coorte	Regressão logística	<10%	RC
7	Transversal	Regressão logística	>10%	RC
8	Coorte	Reg. de Poisson var. robusta	>10%	
9	Caso-controle	Regressão logística		
10	Caso-controle	Regressão logística		
11	Transversal	Regressão logística	>10%	RC
12	Transversal	Regressão logística	>10%	RC
13	Coorte	Regressão logística	>10%	RC
14	Coorte	Regressão logística	>10%	RC
22	Coorte	Log-binomial	>10%	
28	Caso-controle	Regressão logística		
29	Coorte	Regressão logística	>10%	RC
30	Caso-controle	Regressão logística		
34	Coorte	Regressão logística	<10%	RC
35	Transversal	Regressão logística	>10%	RC
42	Coorte	Regressão logística	>10%	RC
44	Coorte	Regressão logística	>10%	RR
46	Coorte	Regressão logística	>10%	RC
47	Coorte	Regressão logística	<10%	RC
49	Transversal	Regressão logística	<10%	RC
51	Caso-controle	Regressão logística		
53	Transversal	Regressão logística	<10%	RC
55	Coorte	Regressão logística	>10%	RC

60	Transversal	Regressão logística	<10%	RC
61	Coorte	Correção de Zhang e Yu	>10%	
64	Coorte	Regressão logística	>10%	RC
66	Caso-controle	Regressão logística		
70	Caso-controle	Regressão logística		
71	Transversal	Regressão logística	>10%	RC
72	Coorte	Regressão logística	<10%	RR
73	Caso-controle	Regressão logística		
74	Caso-controle	Regressão logística		
76	Caso-controle	Regressão logística		
77	Coorte	Regressão logística	>10%	RR
78	Transversal	Regressão logística	>10%	RR
80	Transversal	Regressão logística	<10%	RC
83	Caso-controle	Regressão logística		
84	Caso-controle	Regressão logística		
89	Coorte	Regressão logística	>10%	RC

**Revista de Saúde Pública – Ano: 2008**

Nº	Delineamento	Técnica	Prev/Inc	Interpretação
1	Coorte	Regressão de Poisson	<10%	
2	Coorte	Regressão de Poisson	>10%	
3	Coorte	Regressão de Poisson	>10%	
4	Coorte	Regressão de Poisson	>10%	
5	Coorte	Regressão de Poisson	<10%	
6	Coorte	Regressão de Poisson	>10%	
8	Coorte	Regressão de Poisson	>10%	
10	Transversal	Regressão de Poisson	>10%	
13	Transversal	Regressão de Poisson	>10%	
14	Transversal	Regressão de Poisson	>10%	
15	Transversal	Regressão logística	>10%	RC
17	Transversal	Regressão logística	>10%	RC
18	Transversal	Regressão logística	>10%	RC
23	Transversal	Regressão logística	>10%	RC
24	Transversal	Regressão logística	>10%	RC
28	Transversal	Regressão logística	<10%	RR
29	Coorte	Regressão de Poisson	>10%	
30	Transversal	Regressão logística	>10%	RC
31	Transversal	Regressão logística	<10%	RR
33	Transversal	Regressão logística	>10%	RC
35	Transversal	Regressão logística	>10%	RC
36	Transversal	Regressão logística	>10%	RC
39	Caso-controle	Regressão logística		
40	Caso-controle	Regressão logística		
42	Caso-controle	Regressão logística		
43	Transversal	Regressão logística	<10%	RC
44	Transversal	Regressão logística	>10%	RC
46	Transversal	Regressão logística	>10%	RC
47	Transversal	Regressão logística	>10%	RC
51	Caso-controle	Regressão logística		
53	Transversal	Regressão de Poisson	>10%	
54	Transversal	Regressão logística	>10%	RC
55	Transversal	Regressão logística	>10%	RC
58	Transversal	Regressão logística	>10%	RC
59	Transversal	Regressão logística	>10%	RC
60	Transversal	Regressão logística	>10%	RC
61	Transversal	Regressão logística	>10%	RC
62	Transversal	Regressão de Poisson	>10%	
65	Transversal	Regressão logística	>10%	RC
66	Transversal	Regressão logística	>10%	RC
67	Transversal	Regressão logística	<10%	RC
68	Transversal	Reg. de Poisson var. robusta	>10%	
69	Coorte	Regressão logística	>10%	RC
70	Coorte	Regressão logística	>10%	RC

**ANEXO 4 - PROJETO DE PESQUISA**

UNIVERSIDADE FEDERAL DO RIO GRANDE DO SUL  
FACULDADE DE MEDICINA  
PROGRAMA DE PÓS-GRADUAÇÃO EM EPIDEMIOLOGIA

**PROJETO DE PESQUISA**

**UTILIZAÇÃO DOS MODELOS DE REGRESSÃO PARA  
ESTIMAÇÃO DE RISCO RELATIVO E RAZÃO DE  
PREVALÊNCIA COM DESFECHO BINÁRIO**

Aluno: Cecília de Leão Martins Papaléo

Orientador: Prof. Dr. Álvaro Vigo

**Porto Alegre, setembro 2007**

## 1. INTRODUÇÃO

Muitas pesquisas epidemiológicas têm como objetivo central identificar uma possível associação entre variáveis para compreender e concluir sobre a presença ou desenvolvimento de doenças, tratamentos e afins. Porém as medidas de associação adequadas variam de acordo com o delineamento do estudo. Quando temos um desfecho binário, em estudos com o delineamento caso-controle, a medida de associação entre as variáveis é obtida pelo odds ratio (OR). Já estudos com delineamento transversal a associação entre um desfecho dicotômico e os preditores é classicamente descrita pela razão de prevalência (RP). Similarmente, em estudos de coorte, a medida de interesse é, geralmente, o risco relativo (RR). Para eventos raros o RR ou a RP podem ser estimados pelo OR através do modelo de regressão logística (Barros e Hirakata, 2003; McNutt *et al*, 2003; Schiaffino *et al*, 2003; Zhang & Yu, 1998). Para eventos comuns (usualmente > 10%), não se recomenda a estimação desses parâmetros da mesma forma, pois o modelo logístico tende a superestimar ou subestimar razão de prevalências e risco relativo Barros e Hirakata, 2003; Schiaffino *et al*, 2003; Greenland, 2004). Contudo, e apesar das facilidades computacionais atuais, muitos trabalhos continuam sendo analisados (e publicados) utilizando a razão de chances como medida de associação, mesmo quando o desfecho é comum.

Para estimar RR ou RP no caso do evento ser comum alguns modelos são sugeridos que permitem associar diretamente, e sem viés, as medidas entre os preditores e o desfecho dicotômico.

### **1.1 Métodos de estimação de medidas de associação**

Muitos métodos de estimação de medidas de associação têm sido discutidos na literatura para a análise de desfechos binários em estudos transversais ou de coorte. Há métodos estatísticos que estimam diretamente a RP ou RR e seus intervalos de confiança, tais como: conversão de OR em RR proposta por Zhang & Yu, regressão de Poisson, regressão de Poisson modificada, modelo log-binomial e procedimento de Mantel-Haenszel. Mais importante do que a estimativa pontual, é importante também considerar a precisão dos estimadores do RR ou RP, produzindo intervalos de confiança com maior amplitude, dependendo do modelo usado (Greenland, 2004; Zocchetti *et al*, 1997; Zou, 2004).

O modelo que Zhang & Yu (1998) propuseram para estimar RR ou RP para desfecho dicotômico é uma fórmula que converte o OR obtido pela regressão logística em RR ou RP. Um problema que ocorre ao fazer essa conversão, é que esse modelo produz estimativas inconsistentes, comprovado em estudos de simulação McNutt *et al*, 2003).

Na situação em que o desfecho é comum a razão de prevalência ou o risco relativo podem ser estimados pelo modelo de regressão de Poisson



(Barros e Hirakata, 2003; Zou, 2004). As medidas de RR e RP podem ser estimadas diretamente pelos coeficientes de regressão do modelo. O modelo de regressão considera uma função de ligação log para modelar o risco de certo indivíduo apresentar o desfecho. Para definir o modelo, considere um desfecho binário  $Y$  e um fator de exposição dicotômico  $x$  genericamente representado pelos valores 1 (expostos) e 0 (não expostos). Para cada indivíduo da amostra,  $P(Y = 1 | x)$  representa a probabilidade do desfecho assumir o valor 1, condicional a exposição  $x_i = 0$  ou 1. Assim, o modelo especifica que

$$\log(P(Y = 1 | x)) = \beta_0 + \beta_1 x_1 + \dots + \beta_k x_k,$$

tal que o logaritmo natural do coeficiente de regressão do modelo é igual ao risco relativo (Zou, 2004).

Porém, a regressão de Poisson produz um intervalo de confiança para a estimativa pontual do RR grande, quando comparado com o modelo log-binomial, por exemplo. Isso se deve ao fato dos erros seguirem uma distribuição Poisson, que acabam por superestimar os erros do modelo log-binomial, onde os erros seguem uma distribuição binomial, quando o desfecho é comum.

Para obter maior precisão nas estimativas de RP ou RR o modelo de regressão de Poisson modificada utiliza um estimador robusto (estimador de Sanduíche) para as variâncias no qual a probabilidade da função log de verossimilhança da distribuição de Poisson é derivada e as variâncias estimadas do RR estimado sofrem uma adaptação para dados que possuam distribuição binomial (Zou, 2004).

Outra alternativa para estimar o RR quando o evento é comum é o modelo log-binomial, que utiliza o mesmo modelo da regressão logística, que relaciona a variável de desfecho com as covariáveis, porém, a função de ligação é diferente: logit para regressão logística e log para regressão log-binomial (Barros e Hirakata, 2003; McNutt *et al*, 2003; Schiaffino *et al*, 2003).

O modelo é definido por:

$$\log(P(Y = 1 | \tilde{x})) = \beta_0 + \beta_1 x_1 + \dots + \beta_k x_k$$

onde  $P(Y = 1 | \tilde{x})$  é a proporção de indivíduos com o evento e  $\tilde{x}$  são as covariáveis. O risco relativo é obtido pela  $e^{\beta_i}$ , ou seja, pela exponencial do valor beta da expressão.

A distribuição da proporção e dos erros segue uma distribuição Binomial (Barros e Hirakata, 2003; Schiaffino *et al*, 2003).

O modelo é definido somente se  $\beta_0 + \beta_1 + \dots + \beta_k < 0$ , para assegurar que a estimação da proporção esteja entre 0 e 1 (Skov *et al*, 1998). A estimativa do RR não é viciada, mas o intervalo de confiança pode ser enviesado, produzindo intervalos de confiança mais estreitos. Além disso, problemas de convergência podem ser encontrados quando o evento do desfecho for alto ou as covariáveis forem contínuas ou politômicas (Barros e Hirakata, 2003).

## **2. OBJETIVOS**

### **2.1 Objetivo Geral:**

O objetivo geral desse trabalho é verificar a aplicação de modelos estatísticos, que estimam risco relativo ou razão de prevalência com desfecho binário considerado comum, utilizados em publicações de revistas da área epidemiológica.

### **2.2 Objetivo Específico:**

Realizar uma revisão de literatura sobre a metodologia de modelos adequados para eventos comuns (precedimento de Mantel-haenszel, correção de Zhang & Yu, regressão de Poisson, Poisson modificada e log-binomial e suas possíveis discrepâncias (magnitude, viés, precisão).

### 3. MÉTODOS

Será realizada uma revisão de publicações em revistas da área epidemiológica e clínica geral dos artigos publicados no ano de 2007 e 2008.

A busca dos artigos será realizada através da base de dados bibliográficos PUBMED (Serviço de pesquisa da National Library of Medicine (NLM)), onde haverá critérios de seleção dos artigos. Será criada de uma sintaxe com operadores booleanos e limitadores, por exemplo, nomes de revistas, ano e palavras-chaves, para selecionar os artigos do interesse específico. A busca será feita pelo resumo dos artigos e não pelo texto completo. Todos os resumos estão escritos em inglês, independente da nacionalidade da revista e do artigo.

O registro das informações dos artigos será disposto em uma tabela (anexo 1) onde conterão informações relevantes quanto à revista, número total de artigos selecionados no ano de 2007, métodos de estimação da medida de associação e números de artigos que aplicaram regressão logística quando a prevalência ou incidência do desfecho for maior que 10%. A descrição geral de cada artigo que usou algum método para estimar alguma medida de associação será disposta em uma tabela (anexo 2) onde detalhes dos estudos serão descritos.

#### 4. CRONOGRAMA

	2008				2009		
	1º Trim.	2º Trim.	3º Trim.	4º Trim.	1º Trim.	2º Trim.	3º Trim.
Revisão da literatura							
Defesa do projeto							
Redação da dissertação							
Revisão dos artigos							
Defesa preliminar							
Sessão pública							

## 5. BIBLIOGRAFIA

Barros AJ, Hirakata VN. Alternatives for logistic regression in cross-sectional studies: an empirical comparison of models that directly estimate the prevalence ratio. *BMC Med Res Methodol* 2003 Oct 20;3:21.

McNutt LA, Wu C, Xue X, Hafner JP. Estimating the relative risk in cohort studies and clinical trials of common outcomes. *Am J Epidemiol* 2003 May 15;157(10):940-3.

Schiaffino A, Rodriguez M, Pasarin MI, Regidor E, Borrell C, Fernandez E. [Odds ratio or prevalence ratio? Their use in cross-sectional studies]. *Gac Sanit* 2003 Jan;17(1):70-4.

Zhang J, Yu KF. What's the relative risk? A method of correcting the odds ratio in cohort studies of common outcomes. *JAMA* 1998 Nov 18;280(19):1690-1.

Greenland S. Model-based estimation of relative risks and other epidemiologic measures in studies of common outcomes and in case-control studies. *Am J Epidemiol* 2004 Aug 15;160(4):301-5.

Zocchetti C, Consonni D, Bertazzi PA. Relationship between prevalence rate ratios and odds ratios in cross-sectional studies. *Int J Epidemiol* 1997 Feb;26(1):220-3.

Zou G. A modified poisson regression approach to prospective studies with binary data. *Am J Epidemiol* 2004 Apr 1;159(7):702-6.

Skov T, Deddens J, Petersen MR, Endahl L. Prevalence proportion ratios: estimation and hypothesis testing. *Int J Epidemiol* 1998 Feb;27(1):91-5.