

1. Final report on the aspirin component of the ongoing Physicians' Health Study.

Steering Committee of the Physicians' Health Study Research Group.

[N Engl J Med.](#) 1989 Jul 20;321(3):129-35.

<http://www.ncbi.nlm.nih.gov/pubmed/2664509?dopt=Abstract>

Web site of the Physicians' Health Study: <http://phs.bwh.harvard.edu/>

2. Lack of effect of long-term supplementation with beta carotene on the incidence of malignant neoplasms and cardiovascular disease.

[Hennekens CH](#), [Buring JE](#), [Manson JE](#), [Stampfer M](#), [Rosner B](#), [Cook NR](#), [Belanger C](#), [LaMotte F](#), [Gaziano JM](#), [Ridker PM](#), [Willett W](#), [Peto R](#).

[N Engl J Med.](#) 1996 May 2;334(18):1145-9.

<http://www.ncbi.nlm.nih.gov/pubmed/8602179?dopt=Abstract>

Web site of the Physicians' Health Study: <http://phs.bwh.harvard.edu/>

3. Five-Year Results of a Randomized Clinical Trial Comparing Total Mastectomy and Segmental Mastectomy with or without Radiation in the Treatment of Breast Cancer

Bernard Fisher, M.D., Madeline Bauer, Ph.D., Richard Margolese, M.D., Roger Poisson, M.D., Yosef Pilch, M.D., Carol Redmond, Sc.D., Edwin Fisher, M.D., Norman Wolmark, M.D., Melvin Deutsch, M.D., Eleanor Montague, M.D., Elizabeth Saffer, B.A., Lawrence Wickerham, M.D., Harvey Lerner, M.D., Andrew Glass, M.D., Henry Shibata, M.D., Peter Deckers, M.D., Alfred Ketcham, M.D., Robert Oishi, M.D., and Ian Russell, M.D.

[N Engl J Med](#) 1985; 312:665-673 [March 14, 1985](#)

DOI: 10.1056/NEJM198503143121101

4. Ten-Year Results of a Randomized Clinical Trial Comparing Radical Mastectomy and Total Mastectomy with or without Radiation

Bernard Fisher, M.D., Carol Redmond, Sc.D., Edwin R. Fisher, M.D., Madeline Bauer, Ph.D., Norman Wolmark, M.D., D. Lawrence Wickerham, M.D., Melvin Deutsch, M.D., Eleanor Montague, M.D., Richard Margolese, M.D., and Roger Foster, M.D.

[N Engl J Med](#) 1985; 312:674-681 [March 14, 1985](#)

DOI: 10.1056/NEJM198503143121102

<http://www.nejm.org/toc/nejm/312/11>

5. A Randomized Clinical Trial Evaluating Tamoxifen in the Treatment of Patients with Node-Negative Breast Cancer Who Have Estrogen-Receptor-Positive Tumors

Bernard Fisher, M.D., Joseph Costantino, DR.P.H., Carol Redmond, Sc.D., Roger Poisson, M.D., David Bowman, M.D., Jean Couture, M.D., Nikolay V. Dimitrov, M.D., Norman Wolmark, M.D., D. Lawrence Wickerham, M.D., Edwin R. Fisher, M.D., Richard Margolese, M.D., Andre Robidoux, M.D., Henry Shibata, M.D., Jose Terz, M.D., A.H.G. Paterson, M.D., Merrill I. Feldman, M.D., William Farrar, M.D., James Evans, M.D., H. Lavina Lickley, M.D., Mary Ketner, R.N., and Others*

N Engl J Med 1989; 320:479-484 February 23, 1989

DOI: 10.1056/NEJM198902233200802

<http://www.nejm.org/doi/pdf/10.1056/NEJM198902233200802>

6. The Efficacy of Azidothymidine (AZT) in the Treatment of Patients with AIDS and AIDS-Related Complex

Margaret A. Fischl, M.D., Douglas D. Richman, M.D., Michael H. Grieco, M.D., J.D., Michael S. Gottlieb, M.D., Paul A. Volberding, M.D., Oscar L. Laskin, M.D., John M. Leedom, M.D., Jerome E. Groopman, M.D., Donna Mildvan, M.D., Robert T. Schooley, M.D., George G. Jackson, M.D., David T. Durack, M.B., D.Phil., Dannie King, Ph.D., and The AZT Collaborative Working Group

N Engl J Med 1987; 317:185-191 July 23, 1987

DOI: 10.1056/NEJM198707233170401

<http://www.nejm.org/doi/pdf/10.1056/NEJM198707233170401>

7. Tobacco Smoking as a Possible Etiologic Factor in Bronchiogenic Carcinoma A Study of Six Hundred and Eighty-Four Proved Cases

Ernest L. Wynder and Evarts A. Graham, M.D.

JAMA 1950; 143:329-336, May 27, 1950.

<http://www.epidemiology.ch/history/PDF%20bg/Wynder%20and%20Graham%201950%20tobacco%20smoking%20as%20a%20possible%20etiologic.pdf>

8. Mortality in Relation to Smoking: Ten Years' Observations of British Doctors

[Richard Doll](#) and [Austin Bradford Hill](#)

Br Med J. 1964 Jun 6; 1(5396): 1460–1467.

<http://www.ncbi.nlm.nih.gov/pmc/articles/PMC1814697/>

<http://www.who.int/bulletin/volumes/83/2/144.pdf>

9. FREQUENCY-DISTRIBUTION CURVE OF URIC ACID IN THE GENERAL POPULATION

Ronald Finn, M.D. Lpool, M.R.C.P. ,P.O. Jones, M.A., M.B. Cantab., M.Sc. Wales, F.R.I.C. ,M.C.K. Tweedie, M.Sc. Reading ,SybilM. Hall, B.Sc. Lpool, F.R.I.C. ,OliveF. Dinsdale, F.I.M.L.T ,R.E. Bourdillon, M.B. Lpool, B.D.S., M.R.C.P.

The Lancet, Volume 288, No. 7456, p185–187, 23 July 1966

DOI: [http://dx.doi.org/10.1016/S0140-6736\(66\)92473-1](http://dx.doi.org/10.1016/S0140-6736(66)92473-1)

[http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(66\)92473-1/abstract](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(66)92473-1/abstract)

10. Environmental factors and cancer incidence and mortality in different countries, with special reference to dietary practices.

[Armstrong B](#), [Doll R](#).

[Int J Cancer](#). 1975 Apr 15;15(4):617-31.

<http://www.garfield.library.upenn.edu/classics1987/A1987F496200001.pdf>

11. Digitalis Intoxication — A Prospective Clinical Study with Serum Level Correlations

George A. Beller, M.D., Thomas W. Smith, M.D., Walter H. Abelmann, M.D., Edgar Haber, M.D., and William B. Hood, Jr., M.D.

N Engl J Med 1971; 284:989-997 [May 6, 1971](#)

DOI: 10.1056/NEJM197105062841801

<http://www.nejm.org/doi/full/10.1056/NEJM197105062841801>

12. Vitamin A supplementation reduces measles morbidity in young African children: a randomized, placebo-controlled, double-blind trial.

Coutsoudis A1, Broughton M, Coovadia HM.

Am J Clin Nutr. 1991 Nov;54(5):890-5.

<http://ajcn.nutrition.org/content/54/5/890.abstract>

13. Desire for death in the terminally ill

The american journal of psychiatry. Volume 152, Issue 8, August 1995, pp. 1185-1191

Published online: April 01, 2006 | <http://dx.doi.org/10.1176/ajp.152.8.1185>

<http://ajp.psychiatryonline.org/doi/abs/10.1176/ajp.152.8.1185>

14. You cannot exclude the explanation you have not considered.

Datta, M.

Lancet. 1993 Aug 7;342(8867):345-7.

[http://www.thelancet.com/journals/lancet/article/PII0140-6736\(93\)91478-5/abstract](http://www.thelancet.com/journals/lancet/article/PII0140-6736(93)91478-5/abstract)

15. Analysis of probability as an aid in the clinical diagnosis of coronary-artery disease.

Diamond GA, Forrester JS.

N Engl J Med. 1979 Jun 14;300(24):1350-8.

https://www.researchgate.net/profile/George_Diamond/publication/22702633_Analysis_of_Probability_as_an_Aid_in_the_Clinical_Diagnosis_of_Coronary-Artery_Disease/links/0deec51a4edc8392ed000000.pdf

16. Clinical trials and statistical verdicts: probable grounds for appeal.

[Diamond GA](#), [Forrester JS](#).

[Ann Intern Med](#). 1983 Mar;98(3):385-94.

doi:10.7326/0003-4819-98-3-385

<http://www.ncbi.nlm.nih.gov/pubmed/6830080>

17. A Prospective Comparison of Current Diagnostic Tests for Pancreatic Cancer

Eugene P. DiMagno, M.D., Juan-R. Malagelada, M.D., William F. Taylor, Ph.D., and Vay Liang W. Go, M.D.

[N Engl J Med](#) 1977; 297:737-742 October 6, 1977

DOI: 10.1056/NEJM197710062971401

<http://www.nejm.org/doi/pdf/10.1056/NEJM197710062971401>

18. The importance of beta, the type II error and sample size in the design and interpretation of the randomized control trial. Survey of 71 "negative" trials.

[Freiman JA](#), [Chalmers TC](#), [Smith H Jr](#), [Kuebler RR](#).

[N Engl J Med](#). 1978 Sep 28;299(13):690-4.

<http://www.ncbi.nlm.nih.gov/pubmed/0000355881>

19. Exposure to breastmilk in infancy and the risk of breast cancer.

[Freudenheim JL](#)¹, [Marshall JR](#), [Graham S](#), [Laughlin R](#), [Vena JE](#), [Bandera E](#), [Muti P](#), [Swanson M](#), [Nemoto T](#).

[Epidemiology](#). 1994 May;5(3):324-31.

20. 5 year mortality predictors in 498 103 UK Biobank participants: a prospective population-based study

Andrea Ganna, Erik Ingelsson

The Lancet , Volume 386 , Issue 9993 , 533 – 540, 2015.

[http://www.thelancet.com/pdfs/journals/lancet/PIIS0140-6736\(15\)60175-1.pdf](http://www.thelancet.com/pdfs/journals/lancet/PIIS0140-6736(15)60175-1.pdf)

DOI: [http://dx.doi.org/10.1016/S0140-6736\(15\)60175-1](http://dx.doi.org/10.1016/S0140-6736(15)60175-1)

<http://www.ubble.co.uk/>

21. Systemic treatment of early breast cancer by hormonal, cytotoxic, or immune therapy: 133 randomised trials involving 31 000 recurrences and 24 000 deaths among 75 000 women

EARLY BREAST CANCER TRIALISTS' COLLABORATIVE GROUP

The Lancet, Volume 339, Issue 8784, 4 January 1992, Pages 1-15, ISSN 0140-6736, [http://dx.doi.org/10.1016/0140-6736\(92\)90139-T](http://dx.doi.org/10.1016/0140-6736(92)90139-T).

(<http://www.sciencedirect.com/science/article/pii/014067369290139T>)

22. Helsinki Heart Study: Primary-Prevention Trial with Gemfibrozil in Middle-Aged Men with Dyslipidemia

M. Heikki Frick, M.D., Olli Elo, M.D., Kauko Haapa, M.D., Olli P. Heinonen, M.D., D.Sc., Pertti Heinsalmi, M.D., Pekka Helo, M.D., Jussi K. Huttunen, M.D., Pertti Kaitaniemi, M.D., Pekka Koskinen, M.D., Vesa Manninen, M.D., Hanna Mäenpää, M.D., Marjatta Mälkönen, M.Sc., Matti Mänttari, M.D., Seppo Norola, M.D., Amos Pasternack, M.D., Jarmo Pikkarainen, M.D., Matti Romo, M.D., Tom Sjöblom, M.D., and Esko A. Nikkilä, M.D.*

N Engl J Med 1987; 317:1237-1245 November 12, 1987

DOI: 10.1056/NEJM198711123172001

<http://www.nejm.org/doi/full/10.1056/NEJM198711123172001>

23. How many controls?

Mitchell Gail, Roger Williams, David P. Byar, Charles Brown

Journal of Chronic Diseases, Volume 29, Issue 11, 1976, Pages 723-731, ISSN 0021-9681, [http://dx.doi.org/10.1016/0021-9681\(76\)90073-4](http://dx.doi.org/10.1016/0021-9681(76)90073-4).

(<http://www.sciencedirect.com/science/article/pii/0021968176900734>)

24. Immunogenicity of new virosome influenza vaccine in elderly people

R Glück, R Mischler, B Finkel, J.U Que, S.J Cryz, B Scarpa, Originally published as Volume 2, Issue 8916 The Lancet, Volume 344, Issue 8916, 1994, Pages 160-163, ISSN 0140-6736, [http://dx.doi.org/10.1016/S0140-6736\(94\)92758-8](http://dx.doi.org/10.1016/S0140-6736(94)92758-8).

(<http://www.sciencedirect.com/science/article/pii/S0140673694927588>)

25. Contraceptive Failure in the United States: Estimates from the 1982 National Survey of Family Growth

William R. Grady, Mark D. Hayward and Junichi Yagi

Family Planning Perspectives

Vol. 18, No. 5 (Sep. - Oct., 1986), pp. 200-204+207-209

Published by: Guttmacher Institute

DOI: 10.2307/2134978

Stable URL: <http://www.jstor.org/stable/2134978>

26. Diagnostic value of ultrasonography in partial ruptures of the Achilles tendon.

Kälebo, P., Allenmark, C., Peterson, L., & Swärd, L. (1992). The American journal of sports medicine, 20(4), 378-381.

<http://ajs.sagepub.com/content/20/4/378.short>

27. Role of blood pressure in the development of congestive heart failure: the Framingham study.

Kannel, W. B., Castelli, W. P., McNamara, P. M., McKee, P. A., & Feinleib, M. (1972). *New England Journal of Medicine*, 287(16), 781-787.

<http://www.nejm.org/doi/full/10.1056/NEJM197210192871601>

28. How appropriate are popular sample size formulas?

Kupper, L. L., & Hafner, K. B. (1989). *The American Statistician*, 43(2), 101-105.

29. The ASA's Statement on p-Values: Context, Process, and Purpose

Ronald L. Wasserstein & Nicole A. Lazar (2016) *The American Statistician*, 70:2, 129-133, DOI:10.1080/00031305.2016.1154108

<http://dx.doi.org/10.1080/00031305.2016.1154108>

<http://amstat.tandfonline.com/doi/pdf/10.1080/00031305.2016.1154108>

30. Statistical tests, P values, confidence intervals, and power: a guide to misinterpretations.

Greenland, S., Senn, S. J., Rothman, K. J., Carlin, J. B., Poole, C., Goodman, S. N., & Altman, D. G. (2016). *European journal of epidemiology*, 1-14.

<http://link.springer.com/article/10.1007/s10654-016-0149-3>

http://download.springer.com/static/pdf/904/art%253A10.1007%252Fs10654-016-0149-3.pdf?originUrl=http%3A%2F%2Flink.springer.com%2Farticle%2F10.1007%2Fs10654-016-0149-3&token2=exp=1469542126~acl=%2Fstatic%2Fpdf%2F904%2Fart%25253A10.1007%25252Fs10654-016-0149-3.pdf%3ForiginUrl%3Dhttp%253A%252F%252Flink.springer.com%252Farticle%252F10.1007%252Fs10654-016-0149-3*~hmac=7482dea26bd416775355ef4987b0e8c2a564e31e566eaa47319b94c6aa155e1

Greenland, S., Senn, S.J., Rothman, K.J. et al. *Eur J Epidemiol* (2016) 31: 337.
doi:10.1007/s10654-016-0149-3

31. The p-Value You Can't Buy

Eugene Demidenko

The American Statistician Volume 70, Issue 1, pages 33-38, 2016

DOI:10.1080/00031305.2015.1069760

<http://amstat.tandfonline.com/doi/full/10.1080/00031305.2015.1069760>