## **BIBLIOGRAPHY**

## **BIBLIOGRAPHY**

- 1. Acute Abdominal Conditions Research Group, "Some Problems in Nonoperative Treatment of Acute Appendicitis," *Chin.Med.J.* 2:21, 1974.
- 2. Advisory Committee on the Biological Effects of Ionizing Radiations, The Effects on Populations of Exposure to Low Levels of Ionizing Radiation, Washington, D. C.: National Academy of Sciences, 1972.
- 3. Aisenberg, A., and Quasi, R., "Improved Survival in Hodgkin's Disease," Cancer 37:2423, 1976.
- 4. Alliance for Engineering in Medicine and Biology, System Design of a Clinical Facility for Diagnostic Ultrasound, Technical Report N-1977-2, September 1977.
- 5. Alliance for Engineering in Medicine and Biology, Summary Guidelines for Technology Procurement in Health Care Institutions. Technical Report N-1977-I, September 1977.
- 6. American Biology Council, Contributions of the Biological Sciences to Human Welfare: Fed. Proc. (Vol. 31), 1972.
- 7. American Cancer Society, '76Cancer Facts and Figures, 1975.
- 8. American Cancer Society, '78 Cancer Facts and Figures, 1977.
- Q. American Medical Association, The Best of Law and Medicine 70/73, Chicago: AMA, 1974 (Reprinted from J. A)) / Med. A).
- Anderson, B.; Korner, B.; and Ostergaard, A. H., "Topical Ampicillin Against Wound Infection After Colorectal Surgery," Anti. Surg. 176:129, 1972.
- 11. Appelgate, J.; Haverkamp, A. D.; Orleans, M.; et al., "Electronic Fetal Monitoring: Implications for Obstetrical Nursing," presented to Nursing Research, 1978.
- 12. Asano, Y.; Nakayama, H.; Takehiko, Y.; et al., "Protective Efficacy of Vaccination in Children in Four Episodes of Natural Varicella and Zoster in the Ward," *Pediatrics* 59:3, 1977.
- 13. Asano, Y.; Nakayama, H.; Yazaki, T.; et al., "Protective Efficacy of Vaccination in Children in Four Episodes of Natural Varicella and Zoster in the Ward," *Pediatrics* 59:8, 1977.
- 14. Ashford, N. A.; Butler, S.E.; and Zolt, E. M., "Comment on Drug Regulation and Innovation in the Pharmaceutical Industry" (draft), presented to the Department of Health, Education, and Welfare Review Panelon New Drug Regulation, Jan. 10, 1977.
- Ayers, W'. R., "Cost and Technology: End-Point\ in Medical Technology Assessment," Clin. Eng. 5(6): 1, 1977.
- 16. Bailar, 1. C., "Mammography: A Time for Caution," J. Am. Med. A. 237:997, 1977.
- 17. Bannerman, R, M.; Gillick, D.; Van Coevering, R.; et al., "Amniocentesis and Education! Attainmerit," N. Eng. J. Lied, 297:449, 1977.
- 18. Banta, H. D., and Sanes, J. R., "Assessing the Social Impacts of Medical Technologies," *J. Comm. Health* 3:245, 1978.
- 19. Barach, A. L., "The Indiscriminate Use of IPPB," J. Am. Med. A. 231:1141, 1967.
- Baram, M., "Medical Device Legislation and the Development and Diffusion of Health Technology," paper presented at the Boston University Conference on Health Care Technology and Quality of Care, November 1976.
- 21. Barber, B., "The Ethics of Experimentation With Human Subjects," Sci. Am. 234:25, 1976.
- 22. Barker, K.; Graham, N. G.; Mason, M. C.; et al., "The Relative Significance of Preoperative Oral Antibiotics, Mechanical Bowel Preparation, and Preoperative Peritoneal Contamination in the Avoidance of Sepsis After Radical Surgery for Ulcerative Colitis and Crohn's Disease of the Large Bowel, "Brit. J. Surg. 58:270, 1971.
- 23. Barnes, B. A., "Discarded Operations: Surgical Innovation by Trial and Error," in Costs, Risks, and Benefits of Surgery, edited by J.P. Bunker, et al., New York: Oxford University Press, 1977.
- 24. Baroon, S., and Wolfe, H., Measuring the Effectiveness of Medical Decisions, Springfield, Ill. Charles Chomas, 1972.

- Barton, G. G., et al., "Respiratory Care Warrants Studies for Cost Effectiveness," J. Am. Hosp. A. 49:61, 1975.
- 26. Beard, R. W., and Edington, P. T., "Should Fetal pH Be Used in the Diagnosis of Fetal Asphyxia?," in *Preventability of Perinatal Injury, New* York: Alan R. Liss, Inc., 1975.
- 27. Beard, R. W.; Edington, P. T.; and Sibanda, J., "The Effects of Routine Intrapartum Monitoring on Clinical Practice," Contr.Gynec.Obstet.3:14,1977.
- 28. Bell, B. S., and Loop, J. W., "The Utility and Futility of Radiographic Skull Examination for Trauma," N. Eng. J. Med. 284:236, 1971.
- 29. Benin, L., Commissioner of Health of the City of New York, memorandum addressed to all hospitals in New York, Jan. 3, 1975.
- 30. Benefield, J., et al., "Current and Future Concepts of Lung Cancer," Ann. of Intern. Meal, 83:93, 1975.
- 31. Ben-Yishay, Y.; Diner, L.; Warga, C.; et al., "The Alleviation of Cognitive and Functional Impairments in Senility by Hyperbaric Oxygenation Combined With Systematic Cuing," in Fifth International Hyperbaric Conference (Vol. 1), edited by W.G. Trapp, et al., Burnaby, Canada: Simon Fraser University Press, 1974.
- 32. Bleck, E. E.; Duckworth, N.; and Hunter, N., Atlas of Plastic Cast Techniques, Chicago: Year Book Medical Publishers, Inc., 1974.
- 33. Blue Cross/Blue Shield, "Will There Come a Time When It's Just Too Costly to Save a Life?," *Time Magazine* (advertisement), 1976.
- 34. Blumberg, B. D.; Golbus, M. S.; and Hanson, K, H., "'The Psychological Sequelae of Abortion Performed for a Genetic Indication, 'r *Am. J. Obstet. Gynecol.* 122:799, 1975.
- 35. Bombardier, C., et al., "Socioeconomic Factors Affecting the Utilization of Surgical Operations," N, Eng. J. Med. 297:699, 1977.
- 36. Bonadonna, G.; Brusamolino, E.; Balagussa, P.: et al., "Combination Chemotherapy as an Adjuvant Treatment in Operable Breast Cancer," N. Eng. J. Med. 294:405, 1976.
- 37. Boyes, D., cited by M. Sloan, National Cancer Institute, in a personal communication, 1976.
- 38. Boyle, E.; Aparicio, A.; Canosa, F.; et al., "Hyperbaric Oxygen and Acetazolamide in the Treatment of Senile Cognitive Functions, "in *Fifth International Hyperbaric Conference* (Vol. 1), edited by W.G. Trapp, et al., Burnaby, Canada: Simon Fraser University Press, 1974.
- 39. Breslow, L., testimony, "Basic Issues in Biomedical Research," before the U.S. Senate Committee on Labor and Public Welfare, Subcommittee on Health, June 17, 1976.
- 40. Brook, R. H., "Quality of Care Assessment: Policy Relevant Issues." Pol. Sci. 5:317, 1974.
- 41. Brook, R.; Avery, A.; Greenfield, S.; et al., Quality of Medical Care Assessment Using Health Outcome Measures; An Overview of the Method, prepared for the National Center for Health Services Research, Santa Monica, Calif.: RAND Corp., 1976.
- 42. Brooks, S. M., McBurney's Point: The Story of Appendicitis, New York: A.S. Barnes and Co., 1969.
- 43. Brown, B. W., and Hollander, M., Statistics: .4 Biomedical introduction, New York: John Wiley and Sons, 1977.
- 44. Brown, C. J., "Deaths From Appendicitis," Med. J. Aust. 2:407, 1934.
- 45. Brown, S. S., "A Case Study of Medical Efficacy: Tonsillectomy" (manuscript), Washington, D. C.: National Academy of Sciences, Institute of Medicine, 1975.
- 46. Brownfield, R. L., and Ives, E. R., "Creating a Data Base for the Laboratory Universe," *Lab. Mgt*. 14:22, 1976. (1975 figures furnished by Mr. Brownfield in a personal communication.)
- 47. Brudnell, M.; Cox, B. S.; and Taylor, C. W., "The Management of Dysplasia Carcinoma in Situ and Microcarcinoma of the Cervix,"]. Obstet.Gynecol.Br.Comw. 80:673, 1973.
- 48. Brunell, P. A., "Protection Against Varicella," Pediatrics 59:1, 1977.
- 49. Bunker, J.P. "Elective Hysterectomy: Pro and Con," N. Eng. J. Med. 295:264, 1976.
- 50. Bunker, J. P., "Surgical Manpower: A Comparison of Operations and Surgeons in the United States and in England and Wales, "N. Eng. J. Med. 282:135, 1970.
- 51. Bunker, J. P.; Barnes, B. A.; Mosteller, F., eds., Costs, Risks, and Benefits of Surgery, New York: Oxford University Press, 1977.

- 52. Bunker, J. P., and Brown, B. W., "The Physician-Patient as an Informed Consumer of Surgical Services," N. Eng. J. Med. 290:1051, 1974.
- 53. Bunker, J. P.; Hinkley, D.; and McDermott, W. V., "Surgical Innovation and Its Evaluation," *Science* 200:937, 1978.
- 54. Bull, J. P., "The Historical Development of Clinical Therapeutic Trials,"]. *Chron.Dis.* 218, September 1959.
- 55. Byar, D.; Simon, R.; Friedewald, W.; et al., "Randomized Clinical Trials," N. Eng. J. Med. 295:74, 1976.
- 56. Caldeyro-Barcia, R., et al., "Fetal Monitoring in Labor," in Maternal and Child Health Practices: Problems, Resources and Methods of Delivery, Montevideo, Uruguay: Latin American Center for Perinatology and Human Development, 1974 (est.).
- 57. Califano, J. A., "Remarks Before the Annual Meeting of the American Federation for Clinical Research," San Francisco, Calif., Apr. 29, 1978.
- 58. Carbone, P., "Lung Cancer: Perspectives and Prospects," Ann. Intern. Med. 83:93, 1975.
- 59. Carnegie-Mellon University, Department of Engineering and Public Policy, Regulation of Orthopedic Surgical Implants: An Investigation of the Effects of the 1976 Medical Device Amendments, Pittsburgh: Carnegie-Mellon University, Mar. 4, 1977.
- 60. Cassell, E. J., "The Case of Hypertension," manuscript prepared for the Commission on Protection of Human Subjects of Biomedical and Behavioral Research, June 1976.
- 61. Center for Development Technology, "A State of the Art Review of the Effects of Regulation on Technological Innovation in the Chemical and Allied Products Industries, " presented to the National Science Foundation, February 1975.
- 62. "Cervical Cancer Screening Programs: The Walton Report," Can. Med. Assn. J. 114:2, 1974.
- 63. Cetrulo, C. L., and Freeman, R., "Problems and Risks of Fetal Monitoring," in Risks in the Practice of Modern Obstetrics, edited by S. Aladjem, St. Louis: C.V. Mosby Co., 1975.
- 64. Chalmers, T. C., "Settling the UGDP Controversy,"]. Am. Med. A. 231:624, 1975.
- 65. Chalmers, T.; Block, J.; and Lee, S., "Controlled Studies in Clinical Cancer Research," N. Eng. J. Med. 287:75.1972.
- 66. Chalmers, T. C.; Matta, R. J.; Smith, H.; et al., "Evidence Favoring the Use of Anticoagulants in the Hospital Phase of Acute Myocardial Infarction," N. Eng. J. Med. 297:1091, 1977.
- 67. Charlson, M. E., and Feinstein, A. R., "The Auxometric Dimension: A New Method for Using Rate of Growth in Prognostic Staging of Breast Cancer,"). Am. Med. A. 228:180, 1974.
- 68. Christopherson, W. M., et al., "Cervical Cancer Control," Cancer 38:1357, 1976.
- Cibils, L. A., "Clinical Significance of Fetal Heart Rate Patterns During Labor: I. Baseline Patterns," Am. J. Obstet. Gynecol. 125:290, 1976.
- 70. Clark, R. L.; Copeland, M. M.; Egan, R. L.; et al., "Reproducibility of the Technic of Mammograph, (Egan) for Cancer of the Breast," Am, J. Surg. 109;127, 1965.
- 71. Clymer, H. A., "The Economic and Regulatory Climate: U.S. and Overseas Trends," in *Drug Development and Marketing*, edited by R. Helms, Washington, D. C.: American Enterprise Institute, 1975.
- 72. Cochrane, A., *Effectiveness and Efficiency* (Nuffield Provincial Hospitals Trust), London: Burgess and Son, Ltd., 1972.
- 73. Cohen, L. S., "Coronary Artery Surgery: Past, Present, and Future," Corm. Med. 40:509, 1976.
- 74. Cohen, M., "Lung Cancer: A Status Report,"]. Natl. Cane, Inst. 55:505, 1975.
- 75. Coldrey, E., "Five Years of Conservative Treatment of Acute Appendicitis,"]. *Int.* Coil. *Surg.* 32:255, 1959.
- 76. Cole, P., "Epidemiology of Breast Cancer: An Overview," in *Report to the Profession: Breast Cancer*, Washington, D. C.: National Institutes of Health, National Cancer Institute, 1974.
- 77. Cole, P., remarks, a part of "Elective Hysterectomy: Pro and Con," N. Eng. J. Med. 295:264, 1976.
- 78. Cole, P., and Berlin, J., "Elective Hysterectomy" (manuscript), 1976.
- 79. Coleman, J. S.; Katz, E.; and Menzel, H., Medical Innovation: A Diffusion Study, Indianapolis, Ind.: Bobbs-Merrill, 1966.

- 80. Collins, S. D.; Lehmann, J. L.; and Trantham, K., "Surgical Experience in Selected Areas of the United States," *Publ. Health Monogr.* (Vol. 38), 1956,
- 81. Colombo, F.; Shapiro, S.; Slone, D.; et al., *Epidemiological Evaluation of Drugs*, Amsterdam: Elsevier/North Holland Biomedical Press, 1977.
- 82. Committee on Biomedical Research in the Veterans Administration, Biomedical Research in the Veterans Administration, Washington, D. C.: National Research Council, 1977.
- 83. Comroe, J. H., "The Road From Research to New Diagnosis and Therapy," Science 200:931, 1978.
- 84. Condon, R. E., "Rational Use of Prophylactic Antibiotics in Gastrointestinal Surgery," Surg. Cl. N. A. 55:1309, 1975.
- Cooper, J. D., Decision-Making on the Efficacy and Safety of Drugs: Philosophy and Technology of Drug Assessment (Vol. I), Washington, D. C.: Interdisciplinary Communication Associates, Inc., 1971.
- 86. Cooper, J. D., *The Philosophy of Evidence*, Washington, D. C.: Interdisciplinary Communication Associates, Inc., 1972.
- 87. Coppelson, L. W., and Brown, B., "Estimates of the Screening Error Rate From the Observed Detection Rates in Repeated Cervical Cytology," *Am. J. Obstet Gynecol.* 119:953, 1974.
- 88. Cornfield, J., "Recent Methodological Contributions to Clinical Trials," J. Am, Med. A. 104(4):408, 1976.
- 89. Costan, B., et al., "Current Concepts of Leukemia and Lymphoma: Etiology, Pathogenesis, and Therapy," Ann. Intern. Med. 85:351, 1976.
- 90. Cousins, N., "Anatomy of an Illness (as Perceived by the Patient), " N. Eng. J. Med. 295:1458, 1976.
- 91. Cramer, D. W., "The Role of Cervical Cytology in the Declining Morbidity and Mortality of Cervical Cancer," Cancer 34:2018, 1974.
- 92. Crile, G., "Peritonitis of Appendiceal Origin Treated With Massive Doses of Penicillin," Surg. Gynecol. Obstet. 83:150, 1946.
- 93. Crile, G., and Fulton, J. R., "Appendicitis-With Emphasis on the Use of Penicillin," U.S. Naval Med. Bull. 45:464, 1945.
- 94. Cromwell, J.; Ginsburg, P.; Hamilton, D.; et al., *Incentives and Decisions Underlying Hospitals'*Adoption and Utilization of Major Capital Equipment, prepared for the National Center for Health Services Research, Boston: Abt Associates, 1975.
- 95. Culliton, B. J., "Breast Cancer: Second Thoughts About Routine Mammography," Science 193:55,
- Curry, C. L., "Hypertension in the Black Population," paper presented at the meeting of the Institute of Medicine, Oct. 27, 1976.
- 97. Cutler, S. J., cd., End Results in Cancer, Washington, D. C.: U.S. Govt. Printing Office, 1968.
- 98. Davidson, S., cd., PSRO Util, ation and Audit in Patient Care, St. Louis: The C.V. Mosby Co., 1976.
- 99. Desser, R., and Ultmann, J., "Risk of Severe Infection in Patients With Hodgkin's Disease of Lymphoma After Diagnostic Laparatomy and Splenectomy," *Ann, Intern. Med.* 77:143, 1972.
- Detmer, D. E., and Tyson, T. J., "Delivery of Surgical Care: Inferences Based on Hospital Discharge Abstract Data," Surg. Forum 27:460,1976.
- DeVita, V., et al., "Combination Chemotherapy in the Treatment of Advanced Hodgkin's Disease," Ann. intern. Med. 73:881, 1970.
- 102. Dickinson, L., "Evaluation of the Effectiveness of Cytologic Screening for Cervical Cancer: 111. Cost-Benefit Analysis," Mayo Clin. P. 47:550, 1972.
- 103. Dodge, C. H., "Medical Devices: A Brief Review of Legislation and Issues Related to Regulation{" Washington, D. C.: Congressional Research Service, Library of Congress, 1974.
- 104. Donahue, V. C., remarks, a part of "Elective Hysterectomy: Pro and Con." N. Eng.J. Med. 295:264,
- Doresen, N., Review Panel on New Drug Regulation, Washington, D. C.: Department of Health, Education, and Welfare, May 1977.
- 106. Durant, K. R., et al., "Comparison of Treatment Policies in Inoperable Bronchial Carcinoma," *Lancet* 1:715, 1971.

- 107. Durant, R. E., "Treatment of Hodgkin's Disease: With What and By Whom," Ann. Intern. Med. 73:1033, 1970.
- 108. Ebert, R. V., "Anticoagulants in Acute Myocardial Infarction: Results of a Cooperative Clinical Trial," J. Am. Med. A. 225:724, 1973.
- 109. Ebert, R. V., "Use of Anticoagulants in Acute Myocardial Infarction," Circulation 45:903, 1972.
- 110. Edington, P. T.; Sibanda, J.; and Beard, R. W., "Influence on Clinical Practice of Routine Intrapartum Fetal Monitoring, " *Brit. J. Prev. Soc. Med.* 3:341, 1975.
- 111. Edwards, A. E., and Hart, G. M., "Hyperbaric Oxygenation and the Cognitive Functioning of the Aged," J. Am. Geriatr. Soc. 22:376, 1974.
- 112. Effler, D. B., "Myocardial Revascularization: Current State of the Art," Am. J. Cardiol. 36:849, 1975.
- 113. Elstein, A. S., "Clinical Judgment: Psychological Research and Medical Practice," Science 194:696, 1976.
- 114. Everett, M. T.; Brogan, T. C.; and Nettleton, J., "The Place of Antibiotics in Colonic Surgery: A Clinical Study," Brit. J. Surg. 56:679, 1969.
- 115. Feinstein, A. R., "Clinical Biostatistics: XXV. A Survey of Statistical Procedures in General Medical Journals," Clin. Pharmacol. Ther. 15:97, 1974.
- 116. Fineberg, H. V.; Bauman, R.; and Sosman, M., "Computerized Cranial Tomography: Effect on Diagnostic and Therapeutic Plans," J. Am. Med. A. 238:224, 1977.
- 117. Fink, D. J., and Holleb, A. I., letter to project directors and coordinators of the Breast Cancer Detection Demonstration Projects, Aug. 23, 1976.
- 118. Fitz, R. H., "Perforating Inflammation of the Vermiform Appendix," *Trans. Assoc.* Am. *Phys.* p. 107, 1886.
- 119. Fletcher, J. C., "Prenatal Diagnosis: Ethical Issues, "in Encyclopedia of Bioethics (in press).
- 120. Fowler, R., "Childhood Mortality From Acute Appendicitis: The Impact of Antibiotics," *Med. J. Aust.* 2:1001, 1971.
- 121. Fox, R. C., and Swazey, J. P., The Courage to Fail, Chicago: University of Chicago Press, 1974.
- 122. Franklin, B., "Some Account of the Success of Inoculation for the Smallpox in England and America," London: Printed by W. Strahan, 1759, from the Library of the U.S. Surgeon General's Office.
- 123. Franklin, W., and Lowell, F. C., "Unapproved Drugs in the Practice of Mediciner" N. Eng. J. Med. 292:1075, 1975.
- 124. Frazier, H. S., and Hiatt, H. H., "Evaluation of Medical Practices," Science 200:875, 1978.
- 125. Friedson, E., Doctoring Together: A Study of Professional Social Control, New York: Elsevier, 1975.
- 126. Frohlich, E. D., "Hypertension 1973: Treatment-Why and How," Ann. Intern. Meal, 78:717, 1973.
- 127. Fry, J., "Antibiotics in Acute Tonsillitis and Acute Otitis Media," Br. Med. J.2:883, 1958.
- 128. Fuchs, F., and Riis, P., "Antenatal Sex Determination," Nature 177:330, 1956.
- 129. Fuchs, V. R., Who Shall Live?, New York: Basic Books, 1974.
- 130. Gabert, H. A., and Stenchever, M. A., "Continuous Electronic Monitoring of Fetal Heart Rate During Labor," *Am, J. Obstet. Gynecol.* 115:919, 1973.
- 131. Gassner, C. B., and Ledger, W. J., "The Relationship of Hospital-Acquired Maternal Infection to Invasic Intrapartum Monitoring Techniques," Am. J. Obstet. Gynecol. 126:33, 1976.
- 132. Gaus, C. R., testimony of the Social Security Administration before the President's Biomedical Research Panel, Sept. 29, 1975.
- 133. Gehan, E., and Freireich, E., "Nonrandomized Control in Cancer Clinical Trials," N. Eng. J. Med. 290:198, 1974.
- 134. Gershon, A., "Varicella-Zoster Virus Infection," prepared for the Institute of Allergy and Infectious Disease, Acute Viral Infections Panel, Virology Task Force, November 1976.
- 135. Gibbs, R. S.; Istea, H. M.; and Read, J. A., "The Effect of Internal Fetal Monitoring on Maternal Infection Following Cesarean Section," *Obstet. Gyn.* 48:653, 1976.
- 136. Gibson, R. M., and Mueller, M. S., "National Health Expenditure Highlights, Fiscal Year 1976," Research and Statistics Note No. 27, Social Security Administration, Dec. 22, 1976.

- 137. Gifford, R. H., and Feinstein, A. R., "A Critique of Methodology in Studies of Anticoagulant Therapy for Acute Myocardial Infarction," N. Eng. J. Med. 280:351,1969.
- 138. Gilbert, J. P.; McPeek, B.; and Mosteller, F., "Progress in Surgery and Anesthesia: An Evaluation of Innovative Therapy" (manuscript), 1976.
- 139. Gilmore, O. J. A.; Brodribb, A. J.; Browett, J. P.; et al., "Appendicitis and Mimicking Conditions," *Lancet* 2:421, 1975.
- 140. Godber, G., "Constraints Upon the Application of Medical Advances," Proc. Roy. Soc. Med. 67:1274, 1974
- 141. Goldberg, C., "The 'Conservative' Approach in Surgical Decisions and Intervention: Evidence of Its Successfulness and the Implications for Health Care Delivery Systems," Portland, Oreg.: Kaiser Hospital (unpublished).
- 142. Goldberg, S. C., et al., "Prediction of Relapse in Schizophrenic Outpatients Treated by Drug and Sociotherapy," *Arch. G. Psyc.* 34:171, 1977.
- 143. Goldfarb, A. I.; Hochstadt, N. J.; Jacobson, J. H.; et al., "Hyperbaric Oxygen Treatment of Organic Mental Syndrome in Aged Persons,"]. *Gerontol.* 27:212, 1972.
- 144. Goldhaber, S. Z.; Bloom, B. S.; Sugerbaker, P. H.; et al., "Effects of the Fiberoptic Laparoscope and Colonoscope on Morbidity and Cost," *Ann. Surg.* 179:160, 1974.
- 145. Goodlin, R. C., and Haesslein, H. C., "When Is It Fetal Distress?," Am. J. Obstet. Gynecol. 128:440, 1977.
- 146. Gordon, G., and Fisher, G. L., eds., The Diffusion of Medical Technology, Cambridge, Mass.: Ballinger Publishing Co., 1975.
- 147. Gordon, R. S., "Clinical Trials," N. Eng. J. Med. 298(7):400, 1978.
- 148. Grace, N. E.; Muench, H.; and Chalmers, T. C., "The Present State of Shunts for Portal Hypertension in Cirrhosis," Gastroenty, 50:684, 1966.
- 149. Green, L. W.; Levine, D. M.; and Deeds, S., "Clinical Trials of Health Education for Hypertensive Outpatients: Design and Baseline Data," Prev. Med. 4:417, 1975.
- 150. Greene, A. G., "Technology and Social Values," in *The Management of Health Care*, edited by W.J. Abernathy, et al., Cambridge, Mass.: Ballinger Publishing Co., 1974.
- 151. Greenberg, B. G., "Conduct of Cooperative Field and Clinical Trials," Am. Statistn. 13:13, June 1959.
- 152. Griner, P, F., "Treatment of Acute Pulmonary Edema: Conventional or Intensive Care?" Ann. Intern. Med. 77:501, 1972.
- 153. Grosse, R. N., "Cost-Benefit Analysis of Health Service," Ann. Am. Acad. Polit. Soc. Sci. 399:89, 1972.
- 154. Gunby, P., "Meeting Reveals Growing Caution About 'Routine' Thyroidectomies," J. Am. Med. A. 236:2477, 1976.
- 155. Guzick, D. S., "Efficacy of Screening for Cervical Cancer: A Review," Am. J. Publ. Health 68:125, 1978.
- 156. Gypsona Technique, Hull, England: T.J. Smith and Neshew, Ltd., 19s3.
- 157. Hammand, K. R., and Adelman, L., "Science, Values and Human Judgment," Science 194:389, 1976.
- 158. Haverkamp, A. D., address to the 25th Annual National Health Forum, New York, N. Y., Mar. 23, 1977.
- 1s9. Haverkamp, A. D.; Orleans, M.; and Murphy, J. R., "The Differential Effects of Fetal Monitoring on Mothers and Infants," paper presented before the American Public Health Association, Oct. 31,1977.
- 160. Haverkamp, A. D.; Thompson, H. E.; McFee, J. G.; et al., "The Evaluation of Continuous Fetal Heart Rate Monitoring in High-Risk Pregnancy," Am. J. Obstet. Gynecol. 125:310, 1976.
- 161. Hellman, S., "Current Studies in Hodgkin's Disease, " N. Eng. J. Med. 290:894, 1974.
- 162. Hiatt, H.H. "Protecting the Medical Commons: Who Is Responsible?" N. Eng. J. Med. 293:235, 1975.
- 163. Hill, A. B., "The Clinical Trial," N. Eng. J. Med. 247:113, 1952.
- 164. Hill, A. B., Principles of Medical Statistics, New York: Oxford University Press, 1971.
- Hill, A. B., Statistical Methods in Clinical and Preventive Medicine, London: E. & S. Livingston, Ltd., 1962.

- 166. Hogarty, G. E., et al., "Drug and Sociotherapy in the Aftercare of Schizophrenic Patients," Arch. G. Psyc. 31:603, 1974.
- 167. Hoekelman, R. A., "Infectious Illness During the First Year of Life," Pediatrics 59:119, 1977.
- 168. Hochuli, E.; Eberhard, J.; and Dubler, O., "The Effect of Modern Intensive Monitoring in Obstetrics on Infant Mortality and the Incidence of Hypoxia and Acidosis, " J. Perinat. Med. 4:78, 1976.
- 169. Hen, E. H., and Petrie, R. H., "Clinical Value of Fetal Heart Rate Monitoring," Clin. Obstet. Gynecol. 18:1. *1975*.
- 170. Horn, J. S., Away With All Pests, New York: Modern Reader, 1969.
- 171. Howie, J. G. R., "Death From Appendicitis and Appendectomy," Lancet 1:1334, 1966.
- 172. Howie, V. M., and Ploussard, J. H., "Efficacy of Fixed Combination Separate Components in Otitis Media, "Clin. Peal. 11(4):214, 1972.
- 173. Hughey, M. J.; Lapata, R. E.; McElin, T, W.; et al., "The Effect of Fetal Monitoring on the Incidence of Cesarean Section, "Obstet. Gyn. 49:513, 1977.
- 174. Humber, J. M., and Almeder, R. F., eds., Biomedical Ethics and the Law, New York: Plenum Press,
- 175. Husain, O. A. N., "Quality Control in Cytological Screening for Cervical Cancer," Tumori 62:303,
- 176. Iglehart, J. K., "Probing Not Only the Cause of Disease But the Effects of Research, " Natl. Jour. p. 142, Jan. 22, 1977.
- 177. Imai, Y., "Hyperbaric Oxygen (OHP) Therapy in Memory Disturbances," in Fifth International Hyperbaric Conference (Vol. 1), edited by W.G. Trapp, et al., Burnaby, Canada: Simon Fraser University Press, 1974.
- 178. Ingelfinger, F. J.; Ebert, R. V.; Finland, M.; et al., Controversy in Internal Medicine, Philadelphia: W.B. Saunders Co., 1974.
- 179. Institute of Medicine, "The Efficacy of Medical Care: A Review of Current Evidence on Major Procedures" (unfunded grant proposal ), Washington, D. C.: National Academy of Sciences, 1975.
- 180. Jacobs, E. A.; Alvis, H. J.; and Small, S. M., "Hyperoxygenation: A Central Nervous System Activator?" J. Geriatr. Psyc. 5:107, 1972.
- 181. Jacobs, E. A.; Winter, P. M.; Alvis, H. J.; et al., "Hyperoxygenation Effects on Cognitive Functioning in the Aged, " N. Eng. J. Med. 281:753, 1969.
- 182. James, L. W.; Bowe, E. T.; and Rey, H. R., "The Status of Fetal Monitoring in Decision Making in Patient Management, " in Controversy in Obstetrics and Gynecology (Vol. II), edited by D.E. Reid and C.D. Christian, Philadelphia: W.B. Saunders Co., 1974.
- 183. Jennings, J. E.; Burger, H. E.; and Jacobi, M., "Acute Appendicitis," Arch. Surg. 44:896, 1942.
- 184. Jergens, M. E.; Morgan, M. R.; and McElroy, C. E., "The Use of Skull and Cervical Spine Radiography in the Evaluation of the Injured Patient" (manuscript).
- 185. Jones, O. H., "Cesarean Section in Presentday Obstetrics, "Am. J. Obstet. Gynecol. 126:521, 1976.
- 186. Juhl, E.; Christensen, E.; and Tygstrup, N., "The Epidemiology of Gastrointestinal Randomized Clinical Trials, " N. Eng. J. Med. 296:20, 1977.
- 187. Kaluzny, A.D., "Innovation in Health Services, Theoretical Framework and Review of Research," Health Serv. Res. 9:101, 1974.
- 188. Kaplan, H. S., "The Management of Hodgkin's Disease," Cancer 36(Suppl.):796, 1975.
- 189. Karch, F. E., and Lasagna, L., "Adverse Drug Reactions: A Critical Review,"]. Am, Med. A. 234:1236,
- 190. Kelly, K. M.; Madden, D. A.; Arcarese, J. S.; et al., "The Utilization and Efficacy of Pelvimetry," Am. J. Roentgenol. Radium Ther. Nucl. Med. 125:66, 1975.
- 191. Kennedy, D., "Animal Testing and Human Risk," paper presented before the Writers' Seminar, American Cancer Society, Houston, Tex., Apr. 1, 1978.
- 192. Kennedy, D., "Creative Tension: FDA and Medicine," N. Eng. J. Med. 298(15):846, 1978.
- 193. Kern, W. H., and Zivolich, M. R., "The Accuracy and Consistency of the Cytologic Classification of Squamous Lesions of the Uterine Cervix, " ActaCytol. 21:519, 1977.

- 194. Kimball, A. W., "Discussion of 'Recent Methodological Contributions to Clinical Trials', " Am. J. Epidem. 104(4):422, 1976.
- 19s. Kisch, A, I., et al., "An Epidemiologic Approach to the Study of the Incidence of Surgical Procedures," Med. Care 7:471, 1969.
- 196. Klarman, H. E.; Francis, J.; and Rosenthal, G. D., "Cost Effectiveness Analysis Applied to the Treatment of Chronic Renal Disease," Med. Care 6:48, 1968.
- 197. Kloster, F.; Kremkau, L.; Rahimtoola, S.; et al., "Prospective Randomized Study of Coronary Bypass Surgery for Chronic Stable Angina, " *Circulation* 52(Suppl. 11):90, 1975.
- 198. Knatterud, G. L.; Meinert, C. L.; Klimt, C. R.; et al., "Effects of Hypoglycemic Agents on Vascular Complications in Patients With Adult-Onset Diabetes,"]. Am. Med. A. 217:777, 1971.
- 199. Knox, E. G., "Cervical Cancer," in Screening in Medical Care (Nuffield Provincial Hospitals Trust), London: Oxford University Press, 1968.
- 200. Kolata, B. B., "Coronary Bypass Surgery: Debate Over Its Benefits," Science 194:1263, 1976.
- 201. Koran, L., "The Reliability of Clinical Methods, Data, and Judgments" (Part 1 of 2), N. Eng. J. Med. 293(13):642, 1975.
- 202. Koran, L., "The Reliability of Clinical Methods, Data, and Judgments" (Part 2 of 2), N. Eng. J. Med. 293:695, 1975.
- 203. Krause, E. A., Power and Illness, New York: Elsevier, 1977.
- 204. Kristein, M. M., "Economic Issues in Health Maintenance," Prev. Med. (in press).
- 205. Lacher, M., "Long Survival in Hodgkin's Disease," Ann. Intern. Med. 70:7, 1969.
- 206. Lambourne, A., and Lederer, H., "Effects of Observer Variation in Population Screening for Cervical Carcinoma," J.Clin. Path. 26:564, 1973.
- 207. Lampert, R. P.; Robinson, D. S.; and Soyka, L. F., "A Critical Look at Oral Decongestants," *Pediatrics* 55:550, 1975.
- 208. Ledger, W. J.; Norman, H.; Gee, C; et al., "Bacteremia on an Obstetric-Gynecologic Service, " Am. J. Obstet. Gynecol. 121: 205, 1975.
- 209. Lee, W. K., and Baggish, M. S., "The Effect of Unselected Intrapartum Fetal Monitoring," Obstet. Gyn. 47:516, 1976.
- 210. Lelah, T., and Brook, R. H., "Ischemic Heart Disease: Assessing the Quality of Medical Care Using Short-Term Outcome Measures," in *Quality of Medical Care Assessment* Using Outcome Measures: Eight Disease-Specific Applications, edited by A.D. Avery, et al., Santa Monica, Calif.: RAND Corp., 1976,
- 211. Lembcke, P. A., "Measuring the Quality of Medical Care Through Vital Statistics Based on Hospital Service Areas: 1. Comparative Study of Appendectomy Rates, "Am. J. Publ. Health 42:276, 1952.
- 212. Lesnick, G. J., "Detection of Breast Cancer in Young Women,"]. Am. Med. A. 237:967, 1977.
- 213. Lewis, B., National Cancer Institute, National Institutes of Health, personal communication, June 1978.
- 214. Lewis, C. E., "Variations in the Incidence of Surgery, " N. Eng. J. Med. 281:880, 1969.
- 215. Li, M. C., and Ross, S. T., "Chemoprophylaxis for Patients With Colorectal Cancer: Prospective Study With Five-Year Follow-Up," J. Am. Med. A. 235:2825, 1976.
- 216. Ling, W.; Charuvastra, V. C.; Kaim, S. C.; et al., "Methadyl Acetate and Methadone as Maintenance Treatment for Heroin Addicts," Arch. G. Psyc. 33:709, 1976.
- 217. Loew, C. R., "Breast Cancer," in Screening in Medical Care (Nuffield Provincial Hospitals Trust), London: Oxford University Press, 1968.
- 218. Lowrance, W., Of Acceptable Risk, Los Altos, Calif.: William Kaufmann, Inc., 1976.
- 219. Lubic, R. W., "Fetal Electronic Monitoring vs. Home Delivery" (manuscript), Mar. 23, 1977.
- 220. Lusted, L. B., et al., "Evaluating the Efficacy of Radiologic Procedures by Bayesian Methods: A Progress Report," in Models in Metrics for Decision Makers, edited by K. Snapper, Washington, D. C.: Information Resources Press (in press).
- Lyon, J. L., and Gardner, J. W., "The Rising Frequency of Hysterectomy: Its Effects on Uterine Cancer Rates," Am. J. Epidem. 105:439, 1977.

- 222. MacGregor, J. E., "Evaluation of Mass Screening Programs for Cervical Cancer in N.E. Scotland," Tumori 62:287, 1976.
- 223. McDermott, W., "Evaluating the Physician and His Technology," Daedalus, p. 135, Winter 1977.
- 224. McKeown, T., "Validation of Screening Procedures," in Screening in Medical Care, (Nuffield Provincial Hospitals Trust) London: Oxford University Press, 1968.
- 225. McKeown, T., and Knox, E. G., "The Framework Required for Validation of Prescriptive Screening," in Screening in Medical Care, (Nuffield Provincial Hospitals Trust) London: Oxford University Press,
- 226. McNeil, B. J., et al., "Cost Effectiveness Calculations in the Diagnosis and Treatment of Hypertensive Renovascular Disease, " N. Eng. J. Med. 293:221, 1975.
- 227. McPeek, B.; Gilbert, J. P.; and Mosteller, F., "The End Result: Quality of Life," in Costs, Risks, and Benefits of Surgery, edited by J.P. Bunker, et al., New York: Oxford University Press, 1977.
- 228. McPherson, K., and Fox, M. S., "Treatment of Breast Cancer," in Costs, Risks, and Benefits of Surgery, edited by J.P. Bunker, et al., New York: Oxford University Press, 1977.
- 229. Macri, J. N.; Weiss, R. R.; Tillit, R.; et al., "Prenatal Diagnosis of Neural Tube Defects," J. Am. Med. A. 236:1251, 1976.
- 230. Magee, R. B.; Stowell, J. M.; and Macduffee, R. C., "Appendicitis: An Analysis of 2,117 Cases Treated Surgically in a Community Hospital During a Period of 20 Years, " Penn. Med. 70:47, 1967.
- 231. Majerus, K. M., "Amniocentesis: Update 1976" (manuscript), prepared for the President's Committee on Mental Retardation.
- 232. Marx, J. L., "Hypertension: A Complex Disease With Complex Causes," Science 194:821, 1976.
- 233. Mather, H. G.; Pearson, N. G.; Read, K. L. Q.; et al., "Acute Myocardial Infarction: Home and Hospital Treatment, " Brit. Med. J.3:334, 1971.
- 234. Mathier, V. W., "Surgical Treatment for Stable Angina Pectoris: Prospective Randomized Study," N. Eng. J. Med. 292:709, 1975.
- 235. Mathur, V. S., and Guinn, G. A., "Prospective Randomized Study of Coronary Bypass Surgery in Stable Angina, "Circulation 52(Suppl.I):133, 1975.
- 236. Maugh, T. H., "Diabetes Therapy: Can New Techniques Halt Complications?" Science 190:1281, 1975.
- 237. Mausner, J. S., and Bahn, A. K., Epidemiology, Philadelphia; W.B. Saunders Co., 1974.
- 238. Mazzi, E.; Herrera, A.; and Bergman, M., "Prevention of Scalp Abscesses Secondary to Fetal Scalp Monitoring, " J. Peal, 90:664, 1977.
- 239. "Meniere's Disease: Placebo Surgery Seems Effective, "Medical World News 19(17):33, 1978.
- 240. Miles, R., The Department of HEW, New York: Praeger Publishers, Inc., 1974.
- 241. Miller, A. B.; Lindsay, J.; and Hill, G. S., "Mortality From Cancer of the Uterus in Canada and Its Relationship to Screening for Cancer of the Cervix, " Int. J. Cancer 17:600, 1976.
- 242. Miller, H., Medicine and Society, London: Oxford University Press, 1973.
- 243. Miller, R. R., "Drug Surveillance Utilizing Epidemiologic Methods." Amer. J. Hosp. Pharm. 30:584,
- 244. Miller, R. R., and Greenblatt, D. J., eds., Drug Effects in Hospitalized Patients, New York: John Wiley and Sons, 1976.
- 245. Milunsky, A., "Current Concepts in Genetics: Prenatal Diagnosis of Genetic Disorders," N. Eng. J. *Med.* 295:377, 1976.
- 246. Monro, J. K., "The History of Plaster of Paris in the Treatment of Fractures," Br. J. Surg. 23:258, 1932.
- 247. Moore, M. R.; Bull, J. M.; Jones, S. E.; et al., "Sequential Radiotherapy and Chemotherapy in the Treatment of Hodgkin's Disease, "Ann. intern. Med. 77:1, 1972.
- Moskowitz, M.; Milbrath, J.; Gartside, P.; et al., "Lack of Efficacy of Thermography as a Screening Tool for Minimal and Stage I Breast Cancer," N. Eng. J. Med. 295:249, 1976.
- 249. Mosteller, F., Harvard University, personal communication, May 17, 1977.
- 250. National Academy of Sciences, "Medical Technology and the Health Care System: A Study of Equipment-Embodied Technology-Draft" (manuscript ), February 1978.

- National Academy of Sciences-National Research Council, "Postoperative Wound Infection: The Influence of Ultraviolet Irradiation of the Operating Room and of Various Other Factors, " Ann. Surg. 160(Suppl.):1, 1964.
- 252. Neufeld, H.; Weinerman, B. H.; and Kernel, S., "Secondary Malignant Neoplasms in Patients With Hodgkin's Disease, " ]. Am. Med. A. 239(23):2470,1978.
- 253. Neuhauser, D., and Jonsson, E., "Managerial Response to New Health Care Technology: Coronary Artery Bypass Surgery, "in The Management of Health Care, edited by W.A. Abernathy, et al., Cambridge, Mass.: Ballinger Publishing Co., 1974.
- 254. Neuhauser, D., and Lewicki, A. M., "What Do We Gain From the Sixth Stool Guaiac?" N. Eng. J. Med. 293:226, 1975.
- 255. Neutra, R., "Indications for the Surgical Treatment of Suspected Acute Appendicitis: A Cost-Effectiveness Approach, " in Costs, Risks, and Benefits of Surgery, edited by J. P. Bunker, et al., London: Oxford University Press, 1977.
- 256. Neutra, R.; Fienberg, S. E.; and Friedman, E., "The Impact of Fetal Monitoring on Neonatal Death," paper presented before the American Public Health Association, Oct. 31, 1977.
- 257. The NICHD National Registry for Amniocentesis Study Group, "Mid-Trimester Amniocentesis for Prenatal Diagnosis: Safety and Accuracy, " J. Am. Med. A. 236:1471, 1976.
- 258. Nichols, R. L.; Broido, P.; Condon, R. E.; et al., "Effect of Preoperative Neomycin-Erythromycin Intestinal Preparation on the Incidence of Infectious Complications Following Colon Surgery, " Ann. Surg. 178:453, 1964.
- 259. Notman, M. R., remarks, a part of "Elective Hysterectomy: Pro and Con," N. Eng. J. Med. 295:266,
- 260. Office of Management and Budget, Executive Office of the President, Special Analyses, Budget of the United States Government, Fiscal Year 1977, Washington, D. C.: U.S. Govt. Printing Office, p. 199, p. 213, 1976.
- 261. Page, I. H., "Egregious Errors in the Management of Hypertension,"]. Am. Med. A. 236:2621, 1976.
- 262. Pakter, J., and Nelson, F., "Factors in the Unprecedented Decline in Infant Mortality in New York City, " Bull. N. Y. A cad, Med. 50:839, 1974.
- 263. Paradise, J. L., "Pittsburgh Tonsillectomy and Adenoidectomy Study: Differences From Earlier Studies and Problems and Execution, " Arm. Oto. Rhino/, Laryngol. 84:15, 1975.
- 264. Paradise, J. L., "Why T and A Remains Moot," Pediatrics 49:648, 1972.
- 265. Paradise, J. L., and Bluestone, C. D., "Toward Rational Indications for Tonsil and Adenoid Surgery," Hosp. Practice 11:79, 1976.
- 266. Paradise, J. L., et al., "History of Recurrent Sore Throat as an Indication for Tonsillectomy," N. Eng. J. Med. 298:409, 1978.
- 267. Paul, R. H., "Intrapartum Fetal Monitoring: Current Status and the Future, "Obstet. Gynecol. Surv. 28:453, 1973.
- 268. Paul, R. H., and Hen, E. H., "Clinical Fetal Monitoring: A Survey of Current Usage, " Obstet. Gyn. 37:779, 1971.
- 269. Paul, R. H.; Huey, J. R.; and Yeager, C. F., "Clinical Fetal Monitoring: Its Effect on Cesarean Section Rate and Perinatal Mortality—Five-Year Trends, 'Postgr. Med. 61:160, 1977.
- 270. Peltier, H. C., "Clinical Trials of Drugs From the Viewpoint of the Pharmaceutical Industry, " Clin. Pharmacol. Ther. 18(52):637, 1975.
- Perrin, J. M.; Charney, E.; MacWhinney, J. B.; et al., "Sulfisoxizole as Chemoprophylaxis for Recurrent Otitis Media, " N, Eng. J. Med. 291:664, 1974.
- 272. Perrott, G. S., "The Federal Employees Health Benefits Program," Washington, D. C.: Dept. of Health, Education, and Welfare, 1971.
- 273. Perry, S., "Hodgkin's Disease: Combined Clinical Staff Conference at the National Institutes of Health, " Ann. Intern. Med. 67:424, 1967.
- 274. Phillips, L. A., Comparative Evaluation of the Effect of a High Yield Criteria List Upon Skull Radiography Utilization in Emergency Rooms, Washington, D. C.: Dept. of Health, Education, and Welfare, Bureau of Radiological Health, 1977.

- 275. Policy Research Incorporated, *The Final Report: A Comprehensive Study of the Ethical, Legal, and* Social *Implications of Advances in Biomedical and Behavioral Research and Technology*, prepared for the National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research, Feb. 25, 1977.
- 276. Popper, K. R., The Logic of Scientific Discovery, New York: Basic Books, Inc., 1959.
- 277. Prahalad, C. K., and Abernathy, W. J., "A Strategy Approach to the Management of Technology in the Health System," in *The Management* of *Health Care*, edited by W.J. Abernathy, et al., Cambridge, Mass.: Ballinger Publishing Co., 1974.
- 278. The President's Commission on Federal Statistics, *Federal Statistics* (Vol. II), Washington, D. C.: U.S. Govt. Printing Office, 1971.
- 279. Preston, T. A., Coronary Artery Surgery: A Critical Review, New York: Raven Press, 1977.
- 280. Quilligan, E. J., and Freeman, R. K., "The Status of Fetal Monitoring in Decision Making in Patient Management," in Controversy in Obstetrics and Gynecology (Vol. II), edited by D.E. Reid and C.D. Christian, Philadelphia: W.B. Saunders Co., 1974.
- 281. Quilligan, E. J., and Paul, R. H., "Fetal Monitoring: Is It Worth It?" Obstet. Gynecol. 45:96, 1975.
- 282. Raskin, A.; Gershon, S.; Crook, T. H.; et al., "The Effects of Hyperbaric and Normobaric Oxygen on Cognitive Impairment in the Elderly," *Arch. G. Psyc*.35:50, 1978.
- 283. Renou, P., et al., "Controlled Trial of Fetal Intensive Care," Am. J. Obstet. Gynecol. 126:470, 1976.
- 284. "Report of the Committee for the Assessment of Biometric Aspects of Controlled Trials of Hypoglycemic Agents," J. Am. Med. A, 231:583, 1975.
- 285. "Report of the Joint National Committee on Detection, Evaluation, and Treatment of High Blood Pressure: A Cooperative Study, " J. Am. Med. A. 237:255, 1977.
- 286. Rhoads, G. A.; Kagan, A.; and Yano, K., "Usefulness of Community Surveillance for the Ascertainment of Coronary Heart Disease and Stroke, "Int.]. Epidemiol. 4:265, 1975.
- 287. Richmond, J. B., testimony before the Subcommittee on Health and Scientific Research, Committee on Human Resources, U.S. Senate, Feb. 7, 1978.
- 288. Roberts, F., and Shopfner, C. E., "Plain Skull Roentgenograms in Children With Head Trauma," Am, J. Roentgenol. Radium Ther. Nuc. Med. 114:30, 1972.
- 289. Rogers, E. M., and Shoemaker, F. F., Communication of Innovations: A Cross-Cultural Approach, New York: The Free Press, 1971.
- 290. Roll, G. F., Of Politics and Drug Regulation, Rochester, N. Y.: Center for the Study of Drug Development. 1977.
- 291. Rosenberg, I. L., et al., "Preparation of the Intestine in Patients Undergoing Major Large-Bowel Surgery, Mainly for Neoplasms of the Colon and Rectum," Brit. J. Surg. 58:266, 1971.
- 292. Ross, R. S., "Ischemic Heart Disease: An Overview, " Am. J. Cardiol. 36:486, 1975.
- 293. Ruffin, J. M.; Grizzle, J. E.; Hightower, N. C.; et al., "A Cooperative Double-Blind Evaluation of Gastric 'Freezing' in the Treatment of Duodenal Ulcer," N. Eng. J. Med. 281:16, 1969.
- 294. Russell, L. B., "Making Rational Decisions About Medical Technology," presented at the American Medical Association's National Commission of the Cost of Medical Care, Chicago, Ill., Nov. 23, 1976.
- 295. Sackett, D. L., "Screening for Early Detection of Disease: To What Purpose?" *Bull.N.Y. Acad.* Med. 51:39, 1975.
- 296. Sandmire, H. F., et al., "Experience With 40,000 Papanicolaou Smears," Obstet. Gyn. 48:56, 1976.
- 297. Schein, P. S.; Davis, R. D.; Carter, S.; et al., "Commentary: The Evaluation of Anticancer Drugs in Dogs and Monkeys for the Prediction of Qualitative Toxicities in Man," Clin. Pharmacol & Ther. 11(1):3, 1970.
- 298. Schmidt, A. M., testimony before the Subcommittee on Health, Committee on Labor and Public Welfare, U.S. Senate, Sept. 25, 1974.
- 299, Schoenbaum, S. C.; Hyde, J. N., Jr.; Bartoshesky, L.; et al., "Benefit-Cost Analysis of Rubella Vaccination Policy," N. *Eng. J. Med.* 294:306, 1976.
- 300. Schor, S., and Karten, L., "Statistical Evaluation of Medical Manuscripts," J. Am. Med. A. 195:1123, 1966
- 301. Schroeder, S. A.; Schliftman, A.; and Piemme, T. E., "Variation Among Physicians in Use of Laboratory Tests: Relation to Quality of Care, " Med. Care 12:709, 1974.

- 302. Schwartzman, D., "Pharmaceutical R&D Expenditures and Rates of Return," in *Drug Development and Marketing*, edited by R. Helms, Washington, D. C.: American Enterprise Institute, 1975.
- 303. Seeff, L. B.; Zimmerman, H. J.; Wright, E. C.; et al., "A Randomized, Double-Blind Controlled Trial of the Efficacy of Immune Serum Globulin for the Prevention of Post-Transfusion Hepatitis," Gastroenty. 72:111, 1977.
- 304. Seidman, H., Cancer of the Breast: Statistical and Epidemiological Data, New York: American Cancer Society, 1972.
- 305. Seidman, H.; Silverberg, E.; and Holleb, A. I., "A Statistical Comparison of Black and White Populations," Ca—A Cancer Journal for Clinicians 26:2, 1976.
- 306. Selden, R.; Neill, W. A.; Ritzman, L. W., et al., "Medical vs. Surgical Therapy for Acute Coronary Insufficiency," N. Eng. J. Med. 293:1329, 1975.
- 307. Sellwood, R. A.; Burn, J. J.; Waterworth, P. M.; et al., "A Second Clinical Trial To Compare Two Methods for Preoperative Preparation of the Large Bowel," Brit. J. Surg. 56:610, 1969.
- 308. Seybolt, J. F., and Johnson, W. D., "Cervical Cyto-Diagnostic Problems: A Survey," Am. J. Obstet. Gynecol. 109:1089, 1971.
- 309. Shafer, D. M., "Vitrectomy," N. Eng. J. Med. 295:836, 1976.
- 31o. Shapiro, S., "Current Observations From a Test of the Efficacy of Breast Cancer Screening and Their Implications," *Cancer* (in press).
- 311. Shapiro, S., "End Result Measurements of Quality of Medical Care," Milbank Mere. Fund Q. 45:7, 1967.
- 312. Shapiro, S., quoted in ref. 383, p. 2.
- 313. Shapiro, S.; Strax, P.; and Venet, L., "Periodic Breast Cancer Screening in Reducing Mortality From Breast Cancer," J. Am. Med. A. 215:1777, 1971.
- 314. Shenker, L.; Post, R. C.; and Seiler, J. S., "Routine Electronic Monitoring of Fetal Heart Rate and Uterine Activity During Labor," *Obstet.Gyn.* 46:185, 1975.
- 315. Shepherd, J. A., "Acute Appendicitis: A Historical Survey, " Lancet 2:299, 1954.
- 316. Shryock, R. H., The Development of Modern Medicine, New York: Hafner Publishing Co., 1969.
- 317. Shurin, P. A., "Antibacterial Therapy and Middle Ear Effusion," Ann. Oto. Rhinol. Laryngol. 85(2) (Suppl.25):250, 1976.
- 318. Simpson, N. E., et al., "Prenatal Diagnosis of Genetic Disease in Canada: Report of a Collaborative Study," Can. Med. Assn.J.115:739, 1976.
- 319. Smits, H. L., Health Care Financing Administration, personal communication, July 17, 1978.
- 320. Sowton, E.; Hendrix, G.; and Roy, P., "Ten-Year Survey of Treatment With Implanted Cardiac Pacemaker," Brit. Med. J. 3:155, 1974.
- 321. Spriggs, A. I., "Follow-Up of Untreated Carcinoma-in-Situ of Cervix Uteri," Lancet 2:599, 1971.
- 322. Staquet, M., cd., The Design of Clinical Trials in Cancer Therapy, Mt. Kisco, N. Y.: Futura Publishing Co., Inc., 1972.
- 323. Stein, Z.; Susser, M.; and Guterman, A., "Screening Programme for Prevention of Down's Syndrome, " Lancet,1:305, 1973.
- 324. Stern, E., et al, "'Pap' Testing and Hysterectomy Prevalence: A Survey of Communities With High and Low Cervical Cancer Rates, " Am. J. Epidem. 106:296, 1977.
- 325. Stern, E., and Neely, P. M., "Carcinoma and Dysplasia of the Cervix: A Comparison of Rates for New and Retiring Population, "Acta Cytol.7:357, 1963.
- 326. Stone, H. H., presentation to the Southeastern Surgical Congress, Bal Harbour, Fla., 1977.
- 327. Stookey, R. A., and Rosen, M. G., "The Status of Fetal Monitoring in Decision Making in Patient Management: Fetal Monitoring During Labor, "in *Controversy in Obstetrics and Gynecology*, Philadelphia: W.B. Saunders Co., 1974.
- 328. Stool, S. E., and Mast, W. R., "Tonsillectomies and Adenoidectomies: Are They Really Necessary ?," Bol. Assoc. Med. P.R. 65:71, 1973.
- 329. Strum, S., and Rappaport, H., "The Persistence of Hodgkin's Disease in Long-Term Survivors," Am. J. Med. 51:222, 1971.

- 330. "A Survey of Opportunities and Need in Research on Digestive Diseases," Gastroenty. 69:1165, 1975.
- 331. Swartz, H. A., and Reichling, B. A., "The Risks of Mammograms,"]. Am. Med. A. 237:965, 1977.
- 332. Swazey, J., "The Efficacy of Medical Procedures: Controls by Physicians," background paper for the Office of Technology Assessment Study of Efficacy of Medical Procedures, January 1977.
- 333. Swazey, J. P., and Fox, R. C., "The Clinical Moratorium: A Case Study of Mitral Valve Surgery," in *ExperimentationWithHuman Subjects*, edited by P.A. Freund. New York: George Braziller, 1969.
- 334. Swazey, J. P.; Klerman, G. L.; and Neville, R., "Regulatory Models for Therapeutic Innovations: Surgery and Drugs," prepared for the National Commission for the Protection of Human Subjects of Biomedical and Behavioral Research, 1976.
- 335. Tancredi, L. R., "The Ethics Quagmire and Random Clinical Trials," Inquiry XII:171, 1975.
- Tchilinguirian, N. G., "Fetal Monitoring in High-Risk Pregnancy," Clin. Obstet. Gynecol. 16:329, 1973.
- 337. Thomas, L., The Lives of a Cell, New York: Viking Press, 1974.
- 338. Thompson, H. W.; McFee, J. G.; Haverkamp, A. D.; et al., "Factors Contributing to Improved Maternal Care and Fetal Outcome in a Medium-Sized City-County Hospital, " Am. J. Obstet. Gynecol. 116: 229, 1973.
- 339. Thompson, L. W.; Davis, G. C.; Obrist, W.; et al., "Effects of Hyperbaric Oxygen on Behavioral and Physiological Measures in Elderly Demented Patients,"}. *Gerontol*, 31:23, 1976.
- 340. Thorn, J. B.; Russell, E. M.; MacGregor, J. E.; et al., "Costs of Detecting and Treating Cancer of the Uterine Cervix in Northeast Scotland in 1971, " Lancet 1:674, 1975.
- 341. Thrall, R. M., and Cardus, D., "Benefit-Cost and Cost-Effectiveness Analyses in Rehabilitation Research Programs," Met. Inf. Med. 13:147, 1974.
- 342. Tukey, J. W., "Some Thoughts on Clinical Trials, Especially Problems of Multiplicity," Science 198:679, 1977.
- 343. Turchin, V. F., The Phenomenon of Science, New York: Columbia University Press, 1977.
- 344. Tutera, G., and Newman, R. L., "Fetal Monitoring: Its Effect on the Perinatal Mortality and Cesarean Section Rates and Its Complications," Am. J. Obstet. Gynecol. 122:750, 1975.
- 345. U.S. Congress, Congressional Budget Office, *Catastrophic Health Insurance*, Washington, D. C.: U.S. Govt. Printing Office, 1977.
- 346. U.S. Congress, Congressional Research Office, Medical Malpractice: A Survey of Associated Problems and Proposed Remedies, Washington, D. C.: Library of Congress, 1975.
- 347. U.S. Congress, House. Committee on Interstate and Foreign Commerce, A Discursive Dictionary of Health Care, Washington, D. C.: U.S. Govt. Printing Office, 1976.
- 348. U.S. Congress, House, Committee on Interstate and Foreign Commerce, *Getting Ready for National Health Insurance: Unnecessary Surgery*, hearings before the Subcommittee on Oversight and Investigations, Washington, D. C.: U.S. Govt. Printing Office, 1975.
- 349. U.S. Congress, House, Committee on Interstate and Foreign Commerce, "Health Services Research, Health Statistics, and Health Care Technology Act, " Washington, D. C.: U.S Govt. Printing Office, 1978
- 35o. U.S. Congress, House, Committee on Interstate and Foreign Commerce, investigation of the National Institutes of Health, Washington, D. C.: U.S. Govt. Printing Office, 1976.
- 351. U.S. Congress, House, Committee on Interstate and Foreign Commerce, *Medical Device Amendments* of 2975, hearings before the Subcommittee on Health and the Environment, Washington, D. C.: U.S. Govt. Printing Office, 1975.
- 352. U.S. Congress, House, Committee on Interstate and Foreign Commerce, "Medical Device Amendments of 1976, " report by the Committee, Washington, D. C.: U.S. Govt. Printing Office, 1976.
- 353. U.S. Congress, Office of Technology Assessment, Cancer *Testing Technology and Saccharin*, Washington, D. C.: U.S. Govt. Printing Office, 1977.
- 354. U.S. Congress, Office of Technology Assessment, *Development of Medical Technology: Opportunities for Assessment*, Washington, D. C.: U.S. Govt. Printing Office, 1976.
- 355. U.S. Congress, Office of Technology Assessment, *Policy implications of the Computed Tomography* (CT) Scanner, Washington, D. C.: U.S. Govt. Printing Office, 1978.

- 356. U.S. Congress, Senate, Committee on Human Resources, "The National Institutes of Health Care Research Act of 1978," report by the Committee, S. Rept. 95-839, Washington, D. C.: U.S. Govt. Printing Office, 1978.
- 357. U.S. Congress, Senate, Committee on Human Resources, Oversight of Biomedical and Behavioral Research inthe United States, 1977, hearings before the Subcommittee on Health and Scientific Research, Washington, D. C.: U.S. Govt. Printing Office, 1977.
- 358. U.S. Department of Commerce, Bureau of the Census, Vital Statistics of the United States 1950: Part II. Natality and Mortality Data for the United States Tabulated by Place of Residence, p. 19, Washington, D. C.: U.S. Govt. Printing Office, 1953.
- 359. U.S. Department of Health, Education, and Welfare, Alcohol, Drug Abuse, and Mental Health Administration, "Charge to the ADAMHA Workgroup on Treatment Assessment Research (TAR)," memorandum from ADAMHA Administrator to Institute Directors, Mar. 3, 1978.
- 360. U.S. Department of Health, Education, and Welfare, Food and Drug Administration, FDA Annual Report: 1977, Washington, D. C.: HEW, 1978.
- 361. U.S. Department of Health, Education, and Welfare, Food and Drug Administration, Bureau of Radiological Health, Environmental Assessment Report: Performance Standards for Diagnostic X-Ray Systems and Their Major Components, and Related interpretive Policy Concerning the Assembly and Reassembly of Diagnostic X-Ray Components, Washington, D. C.: HEW, 1974.
- 362. U.S. Department of Health, Education, and Welfare, Food and Drug Administration, Bureau of Radiological Health, *Population Exposure to X-Rays: U.S. 1970*, Washington, D. C.: HEW, 1973.
- 363. U.S. Department of Health, Education, and Welfare, Food and Drug Administration, Code of Federal Regulations, Title 21, Washington, D. C.: U.S. Govt. Printing Office, 1977.
- 364. U.S. Department of Health, Education, and Welfare, Food and Drug Administration, "Drug Application Evaluation: The IND/NDA Process" (draft manual), Washington, D. C.: HEW, Dec. 20, 1976.
- 365. U.S. Department of Health, Education, and Welfare, Food and Drug Administration, *Medical Device Classification Procedures*, Part *II*, Washington, D. C.: HEW, 1974.
- 366. U.S. Department of Health, Education, and Welfare, Health Resources Administration, "The Computer-Assisted EKG, from Laboratory to Community," HEW Pub. No. (HRA) 74-3104, Washington, D. C.: HEW, Sept. 1973.
- 367. U.S. Department of Health, Education, and Welfare, Health Resources Administration, "Computer-Based Patient Monitoring Systems," NCHSR Research Report Series, HEW Pub. No. (HRA) 76-3143, Washington, D. C.: HEW, n.d.
- 368. U.S. Department of Health, Education, and Welfare, Health Resources Administration, "NCHSR Research Bibliography (July 1, 1976 to June 30, 1977), "NCHSR Research Management Series, HEW Pub. No. (HRA) 78-3202, Washington, D. C.: HEW, n.d.
- 369. U.S. Department of Health, Education, and Welfare, "Health Technology Management at the Department of Health, Education, and Welfare, "final Phase I Report for the Secretary, prepared by the Office of the Assistant Secretary for Planning and Evaluation and the Office of the Assistant Secretary for Health, 1977.
- 370. U.S. Department of Health, Education, and Welfare, National Center for Health Services Research, Computer Applications in Health Care, draft report, Apr. 26, 1978.
- 371. U.S. Department of Health, Education, and Welfare, National Center for Health Services Research, "Optimal Electrocardiography, " NCHSR Research Summary Series, HEW Pub. No. (PHS) 78-3193, Washington, D, C.: HEW, n.d.
- 372. U.S. Department of Health, Education, and Welfare, National Center for Health Statistics, "Characteristics of Females Ever Having a Pap Smear and Interval Since Last Pap Smear, United States, 1973, " Monthly Vital Statistics Report, Health inter-uiew Survey, Provisional Data (HRA) 76-1120, Vol. 24, No. 7, Suppl., October 1975.
- 373. U.S. Department of Health, Education, and Welfare, National Center for Health Statistics, "The National Ambulatory Medical Care Survey: 1973 Summary, " in Vital and Health Statistics, Series 13, No. 21, Washington, D. C.: U.S. Govt. Printing Office, 1975.
- 374. U.S. Department of Health, Education, and Welfare, National Center for Health Statistics, "Surgical Operations in Short-Stay Hospitals: United States, 1973, " in *Vital and Health Statistics*, Series 13, No. 21, Washington, D. C.: U.S. Govt. Printing Office, 1976.

- 375. U.S. Department of Health, Education, and Welfare, National Center for Health Statistics, "Utilization of Short-Stay Hospitals by Diagnosis: United States, 1965, " in Vital and Health Statistics, Series 13, No. 6, Washington, D. C.: U.S. Govt. Printing Office, 1970.
- 376. U.S. Department of Health, Education, and Welfare, National Center for Health Statistics, "Utilization of Short-Stay Hospitals: United States, 1974, " in Vital and Health Statistics, Series 13, No. 26, Washington, D. C.: U.S. Govt. Printing Office, 1976.
- U.S. Department of Health, Education, and Welfare, National Institute for Occupational Safety and Health, "NIOSH Fact Sheet, " November 1977.
- 378. U.S. Department of Health, Education, and Welfare, National Institutes of Health, "Issue Paper-NIH Support of Clinical Trials, " May 16, 1975.
- 379. U.S. Department of Health, Education, and Welfare, National Institutes of Health, The National Institutes of Health Forward Plan: Fiscal Years 1977-1981, Apr. 30, 1975.
- 380. U.S. Department of Health, Education, and Welfare, National Institutes of Health, NIH Inventory of Clinical Trials: Fiscal Year 1975 (Vol. I and II), Washington, D. C.: U.S. Govt. Printing Office, 1977.
- U.S. Department of Health, Education, and Welfare, National Institutes of Health, The Responsibilities of NIH at the Health Research/Health Care Interface, draft report of the Office of the Director, Feb. 14, 1977.
- 382. U.S. Department of Health, Education, and Welfare, National Institutes of Health, "Thirty-Third Meeting, Advisory Committee to the Director, NIH, "briefing book, Dec. 2-3, 1976.
- 383. U.S. Department of Health, Education, and Welfare, National Institutes of Health, National Cancer Institute, "Final Reports of National Cancer Institute Ad Hoc Working Groups on Mammography Screening for Breast Cancer and a Summary Report of Their Joint Findings and Recommendations, HEW Pub. No. (NIH) 77-1400, Washington, D. C.: HEW, 1977.
- 384. U.S. Department of Health, Education, and Welfare, National Institutes of Health, National Cancer Institute, "NIH/NCI Consensus Development Meeting on Breast Cancer Screening-Background Statement," Bethesda, Md., Sept. 14-16, 1977.
- 385. U.S. Department of Health, Education, and Welfare, National Institutes of Health, National Cancer Institute, "NIH/NCI Consensus Development Meeting on Breast Cancer Screening—Issues and Recommendations: Sept. 14-16, 1977, " manuscript, Bethesda, Md., Oct. 18, 1977.
- U.S. Department of Health, Education, and Welfare, National Institutes of Health, National Cancer Institute, "Statement on X-Ray Mammography in Screening for Breast Cancer," press release, Bethesda, Md.: NIH, January 1977.
- 387. U.S. Department of Health, Education, and Welfare, National Institutes of Health, National Heart and Lung Institute, "Clinical Trials Briefing Document," manuscript, Nov. 10, 1975.
- U.S. Department of Health, Education, and Welfare, National Institutes of Health, National Institute of Allergy and Infectious Disease, memorandum to the Office of Technology Assessment, Jan. 19,
- 389. U.S. Department of Health, Education, and Welfare, Public Health Service, Vital Statistics of the U.S. 1960: Mortality (Part A, Vol. II), Washington, D. C.: U.S. Govt. Printing Office, 1963.
- 390. U.S. Department of Health, Education, and Welfare, Public Health Service, Vital Statistics of the U.S. 1965: Mortality (Part A, Vol. II), Washington, D. C.: U.S. Govt. Printing Office, 1967.
- U.S. Department of Health, Education, and Welfare, Public Health Service, Vital Statistics of the U.S. 1973: Mortality (Part A, Vol. II), Washington, D. C.: U.S. Govt. Printing Office, 1975.
- 392. U.S. Department of Health, Education, and Welfare, Report of the Presidents Biomedical Research Panel, HEW Pub. No. OS 76-500, Washington, D. C.: Apr. 30, 1976.
- U.S. Energy Research and Development Administration, ERDA Task Force on Nuclear Medicine, "Nuclear Medicine Research: An Evaluation of the ERDA Program," Washington, D. C.: ERDA, August 1976.
- 394. Utterback, J. M., "Innovation in Industry and the Diffusion of Technology, " Science 183(4125):620,
- "Vein Graft Patency and Intimal Proliferation After Aorto-Coronary Bypass.: Early and Long Term Angiopathologic Correlations, " Am. J. Cardiol. 38:856, 1976.

- 396. Veterans Administration, Medical Research in the Veterans Administration (printed for the use of the Committee on Veterans Affairs, U.S. House of Representatives), Washington, D. C.: U.S. Govt. Printing Office, 1976.
- 397. Veterans Administration, Ad Hoc Interdisciplinary Advisory Committee on Antimicrobial Drug Usage, "Prophylaxis in Surgery,"]. Am. Med. A. 237: 1003, 1977.
- 398. "The Veterans Administration Cooperative Randomized Study of Surgery for Coronary Arterial Occlusive Disease," Circulation 54(Suppl. 3), December 1976.
- 399. "Veterans Administration Cooperative Study Group on Antihypertensive Agents, " J. Am. Med. A. 202:1028, 1967; and 213:1143, 1970.
- 400. Veterans Administration, Cooperative Urological Research Group, "Treatment and Survival of Patients With Cancer of the Prostate, " Surg. Gynecol. Obstet. p. 1011, May 1967.
- 401. Vinciguerra, V., et al., "A Combination Chemotherapy for Resistant Hodgkin's Disease," A. 237:33, 1977.
- Visscher, M.B., Ethical Constraints and Imperatives in Medical Research, Springfield, Ill.: Charles C. Thomas, 1975.
- 403. Wakely, C., and Childs, P., "Appendicitis," Br. Med. J.2:1347, 1950.
- 404. Waldman, S., "The Effect of Changing Technology on Hospital Costs," Research and Statistics Note No. 4, Washington, D. C.: Social Security Administration, Office of Research and Statistics, Feb. 28, 1972.
- 405. Ward, G. W., National Institutes of Health, memorandum from the National High Blood Pressure Education Program to the Office of Technology Assessment, Jan. 18, 1977.
- 406. Warden, W., and Lasagna, L., Regulation and Drug Development, Washington, D. C.: American Enterprise Institute, 1975.
- 407. Warner, K.E. "A 'Desperation-Reaction' Model of Medical Diffusion," Health Serv. Res. 10:369, 1975.
- 408. Warner, K. E., "Treatment Decision Making in Catastrophic Illness," Med. Care 15(1):19, 1977.
- 409. Washington, J. A.; Dearing, W. H.; Judd, E. S., et al., "Effect of Preoperative Antibiotic Regimen on Development of Infection After Intestinal Surgery: Prospective, Randomized, Double-Blind Study," Ann. Surg. 189:567, 1974.
- 410. Waters, W.E. "Controlled Clinical Trial of Ergotamine Tartrate," Brit. Med. J. p. 325, May 1970.
- 411. Watkins, R. N.; Duncan, E. A.; and Andenes, J. L., "Appendectomy Experience in Prepaid Group Practice," N. Eng. J. Med. 293:995, 1975.
- 412. Weinstein, A. S., et al., Final Report to the National Science Foundation on Product Liability: A Study of the Interaction of Law and Technology, NSF Pub. No. NSF/RA-770025, Washington, D. C.: September 1977.
- 413. Weinstein, M., "Allocation of Subjects in Medical Experiments," N. Eng. J. Med. 291:1278, 1974.
- 414. Weinstein, M. A.; Alfidi, R. J.; and Guchesneau, P. M., "Computed Tomography, Six-Skull Roentgenography," Am. J. Roentgenol. (in press).
- 415. Weinstein, M. C.; Pliskin, J. S.; and Stason, W. B., "Coronary Artery Bypass Surgery: Decision and Policy Analysis," in *Costs, Risks, and Benefits of Surgery*, edited by J.P. Bunker, et al., London: Oxford University Press, 1977.
- 416, Weiss, W., and Boucot, K. R., "The Philadelphia Pulmonary Neoplasm Research Project: Early Roent-genographic Appearance of Bronchogenic Carcinoma," Arch. Intern. Med. 134:306, 1974.
- 417. Welch, C. E., "Abdominal Surgery," N. Eng. J. Med. 293:903, 1975.
- 418. Wells, C. K., and Feinstein, A. R., "Routine Radiographic Measurement and Prognostic Importance of Rate of Growth (Auxometry) in Patients With Lung Cancer" (abstract), Clin.Res. 25:266A, 1977.
- 419. Wennberg, J. E., "Changing Patterns of Risk, Medical Care and Perinatal Mortality in Vermont," paper presented before the American Public Health Association, Oct. 15-19, 1978.
- 420. Wennberg, J., opening remarks at the 25th Annual National Health Forum, New York, N. Y., Mar. 23, 1977.
- 421. Wennberg, J., and Gittelsohn, A., "Health Care Delivery in Maine: I. Patterns of Use of Common Surgical Procedures, "]. Maine Med. Assoc. 66:123, 1975.
- 422. Wennberg, J., and Gittelsohn, A., "Small Area Variations in Health Care Delivery," *Science* 182:1102, 1973.

- 423. Whalan, D. J., "The Ethics and Morality of Clinical Trials in Man," Med. J. Aust. 1:491, 1975.
- 424. White, J. J.; Santillana, M.; and Hailer, J. A., "Intensive In-Hospital Observation: A Safe Way To Decrease Unnecessary Appendectomy, " Am. Surg. 41:793, 1975.
- 425. White, K. L., "Contemporary Epidemiology," Int. J. Epidemiol. 3:295, 1974.
- 426. White, K. L., "International Comparisons of Health Services Systems," Milbank Mere. Fund Q. 46:117, 1968.
- 427. Wickstrom, J., Clinical Orthopedics and Related Research, Philadelphia: J.B.Lippincott, 1966.
- 428. Williamson, J., "Correctable Deficiencies in Contemporary Quality Assurance" (manuscript), Jan. 20, 1977.
- 429. Williamson, J. W.; Alexander, M.; and Miller, G., "Continuing Education and Patient Care Research: Physician Response to Screening Test Results,"]. Am. Med. A. 201:118, 1967.
- 430. Willis, A. M., "The Mortality in Important Surgical Disease, Especially Appendicitis, " Surg. Gynecol. Obstet. 42:318, 1926.
- 431. Wing, J. L., "The Ethics of Clinical Trials,"]. Med. Ethics I:174, 1975.
- 432. Wolf, J., et al., "Controlled Study of Survival of Patients With Clinically Inoperable Lung Cancer Treated With Radiation Therapy, " Am. J. Med. 40:360, 1966.
- 433. Wolfe, S. M., and Warner, R., "Mammography: A Case for Informed Consent" (mimeograph), Washington, D. C.: Health Research Group, 1976.
- "Workshop on Tonsillectomy and Adenoidectomy" (supported by the National Institute of Neurological Diseases and Stroke, National Institutes of Health), Ann. Oto. Rhinol.Laryngol. 84( Suppl 19):
- 435. World Health Organization, Statistical Indicators for the Planning and Evaluation of Public Health Programs: Fourteenth Report of the Expert Committee on Health Statistics, WHO Technical Report Series, No. 472. Geneva, 1971.
- 436. World Health Organization, "Vital Statistics and Causes of Death," in World Health Statistics Annual 1973-1976 (Vol. 1), Geneva 197.
- 437. Worthington, N. L., "Expenditures for Hospital Care and Physicians' Services: Factors Affecting Annual Changes, "Soc. Sec. Bull. 38:3,1975.