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Alan S. Morrison

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Alan S. Morrison : Screening in Chronic Disease (Monographs in Epidemiology and Biostatistics) before purchasing it in order to gage whether or not it would be worth my time, and all praised Screening in Chronic Disease (Monographs in Epidemiology and Biostatistics):

0 of 0 people found the following review helpful. Five StarsBy Rodrigo OlmosExcellent to build a background knowledge about screening for diseases. I highly recommend it.

This timely book presents the epidemiologic methods that can be used to determine when screening procedures are indicated, focusing on how to describe and measure changes in the natural history of disease brought on by early treatment, lead time, and prognostic selection. The author explains how to assess the usefulness of screening in reducing morbidity and mortality, and provides thorough descriptions of the experimental and case-control approaches. "An intelligent account of the role screening can play in detecting disease . . . replete with figures and tables with examples of the pros and cons of different screening tests." --Journal of the American Medical Association

"This book covers the theoretical concepts and problems underlying screening for disease. It deals with the subject in a comprehensive manner and details all the theoretical and statistical aspects of the problem and the interpretation of the

findings. It has a good account of the problems of experimental evaluation of screening procedures as well as an accurate account of ways in which nonexperimental methods can be set up to evaluate such methods. In addition to these theoretical aspects of the subject, it has an adequate account of some of the trials of disease-specific screening, such as those for cancer of the breast, and it provides a summary of some of the trials of treatment of early and moderate hypertension, elevated serum cholesterol, and breast cancer.... This is a good text for those looking for some theoretical approaches to the problems of screening.--American Journal of Epidemiology "Morrison was one of the outstanding intellectual innovators and analysts in the evaluation of screening tests. . . . Provides the reader with an understanding of disease progression and the role of screening. . . . lucid." --Gary D. Friedman, Kaiser Permanente, Cancer Causes and Control "Through examples of varying mathematical complexity, Morrison brings the reader along with him. . . . all who are interested in screening will find something of value in this book; indeed much will be challenging. . . . should be a work readily available in all departments of epidemiology and biostatistics and should be in the libraries of all schools of medicine and of public health." --Anthony B. Miller, MB, American Journal of Preventative Medicine "A thoughtful and logically constructed text. This is a book that cannot help but interest its medical readers. . . . an excellent text for those interested in understanding how to do and evaluate studies on the efficacy of screening procedures." --Lawrence E. Klein, MD (Johns Hopkins Univ School of Medicine), Annals of Internal Medicine "This excellent book describes the theoretical framework of screening for chronic disease and the theory is well supported by numerous examples of the epidemiological evaluation of screening programs and trials.... An essential textbook for anyone interested in the epidemiological or public health basis of screening for chronic disease.... Well-presented.... An excellent introductory and essential reference text for those who wish to understand the theoretical and scientific basis of screening for chronic disease and is highly recommended." --Australasian Epidemiological Association News About the Author Alan S. Morrison, Professor of Medical Science, Brown University.