Modern Epidemiology

The thoroughly revised and updated third edition of the acclaimed "Modern Epidemiology" reflects both the conceptual development of this evolving science and the increasingly focal role that epidemiology plays in dealing with public health and medical problems.

Coauthored by three leading epidemiologists, with sixteen additional contributors, this third edition is the most comprehensive and cohesive text on the principles and methods of epidemiologic research. The book covers a broad range of concepts and methods, such as basic measures of disease frequency and associations, study design, field methods, threats to validity, and assessing precision. It also covers advanced topics in data analysis such as Bayesian analysis, bias analysis, and hierarchical regression. Chapters examine specific areas of research such as disease surveillance, ecologic studies, social epidemiology, infectious disease epidemiology, genetic and molecular epidemiology, nutritional epidemiology, environmental epidemiology, reproductive epidemiology, and clinical epidemiology.

Publication Year 2008
Edition 3rd Ed.
Author/Editor Rothman, Kenneth J.; Greenland, Sander; Lash, Timothy L.
Publisher Lippincott Williams & Wilkins (LWW)
ISBN 978-0-781-75564-1
Platform OvidMD, Ovid
Product Type Book
Speciality Epidemiology
Infectious Diseases
Medical Review
Occupational & Environmental Medicine
Residents
Language English
Pages 851
Illustrations 76
Included In Hospital Medical Reference Essentials 2018 DS
Lippincott Williams & Wilkins Classic Book Collection 2018
Lippincott Williams & Wilkins Doody’s Core Book Collection 2018
Lippincott Williams & Wilkins Doody’s Core Bridge Book Collection 2018
Lippincott Williams & Wilkins Immunology & Infectious Diseases Book Collection
Lippincott Williams & Wilkins Total Access Book Collection All Books 2018
OvidMD Advantage Extended DS