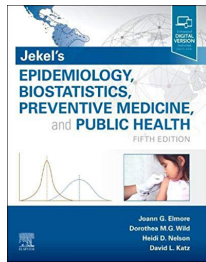


JEKEL'S EPIDEMIOLOGY, BIostatISTICS, PREVENTIVE MEDICINE AND PUBLIC HEALTH (Book + eBook)



Autor: Elmore
ISBN: 9780323642019
Páginas: 464
Año: 2020
Edición: 5
Idioma: Ingles
Disponible: De 7 a 10 Días
Precio: ~~50.00~~
47.50

Iva no incluido

DESCRIPTION:

Written by renowned epidemiologists and public health experts, this unique text provides complete, concise coverage of epidemiology, biostatistics, preventive medicine, and public health in clear, easy-to-understand terms. One convenient volume delivers must-know content in four complex areas-information that's sure to be covered in today's classrooms and on USMLE exams-presented with a clinical focus and real-life medical examples throughout. Depth of coverage, concise writing style, outstanding online review questions, a clinical emphasis . these features and more make Jekel's your go-to resource for learning, study, and review.

Key Features:

- Focuses on clinical problem solving and decision making using epidemiologic concepts and examples.
- Contains more clinical cases throughout, including global examples.
- Offers expanded coverage of the impact of big data and precision medicine, as well as an updated and reorganized biostatistics section.
- Features quick-reference boxes that showcase key concepts and calculations, and dynamic illustrations that facilitate learning using a highly visual approach.
- Provides almost 300 multiple-choice chapter review questions and answers in print, with additional questions and more online at Student Consult.
- Aligns content to board blueprints for the USMLE as well as the three specialties certified by the American Board of Preventive Medicine: Occupational Medicine, and Public Health & General Preventive Medicine-and is recommended by the ABPM as a top review source for its core specialty examination.
- Enhanced eBook version included with purchase. Your enhanced eBook allows you to access all the text, figures, and references from the book on a variety of devices.
- Evolve Instructor site, with an image and table bank as well as chapter overviews as PowerPoints, is available to instructors through their Elsevier sales rep or via request at: <https://evolve.elsevier.com>.

CONTENTS:

Section 1 - Epidemiology

1. Basic Epidemiologic Concepts and Principles
2. Epidemiological Data Measurements
3. Epidemiologic Surveillance and Epidemic Outbreak Investigation
4. The Study of Risk Factors and Causation
5. Common Research Designs and Issues in Epidemiology
6. Assessment of Risk and Benefit in Epidemiologic Studies
7. Understanding the Quality of Medical Data

Section 2 - Biostatistics

8. Describing Variation and Distribution of Data
9. Testing Hypotheses
10. Analyzing Relationships between Two Variables
11. Analyzing Relationships Between Multiple Variables
12. Using Statistics to Design Studies: Sample Size Calculation, Randomization, and Controlling for Multiple Hypotheses
13. Using Statistics to Answer Clinical Questions: Meta-analysis, Bayes Theorem and Predictive Values of Tests, and Decision Analysis

Section 3 - Preventive Medicine

14. Introduction to Preventive Medicine
15. Methods of Primary Prevention: Health Promotion and Disease Prevention
16. Principles and Practice of Secondary Prevention
17. Methods of Tertiary Prevention
18. Developing Recommendations for Clinical Preventive Services
19. Chronic Disease Prevention
20. Prevention of Infectious Diseases
21. Prevention of Mental Health and Behavior Problems
22. Occupational Medicine and Environmental Health
23. Injury Prevention

Section 4 - Public Health

24. Introduction to Public Health
25. The US Public Health System: Structure and Function
26. Improving Public Health in Communities
27. Disaster Epidemiology and Surveillance
28. Health Services Organization, Financing, and Quality Improvement
29. Health Care Organization, Policy, and Financing
30. Integrating Efforts for Clinical Care, Research, and Public Health Action - One Science, One Planet, One Health

Author Information:

By **Joann G. Elmore**, MD, MPH, Professor of Medicine, David Geffen School of Medicine at UCLA Adjunct Professor of Medicine, University of Washington School of Medicine **Dorothea Wild**, MD, MPH, Dr. Med, Associate Director, Combined Internal Medicine/Preventive Medicine Residency Program, Griffin Hospital, Derby, CT **David L. Katz**, MD, MPH, Associate Clinical Professor of Epidemiology and Public Health and Medicine, Yale University School of Medicine, New Haven, CT Director, Yale-Griffin Preventive Research

LIBRERIA MEDICA BERRI 2025 ®

Dirección: Ald. Urquijo, 35 48010 Bilbao | Tlf.: 94 444 22 85 | Fax: 94 410 07 20 | libros@berri.es | www.berri.es