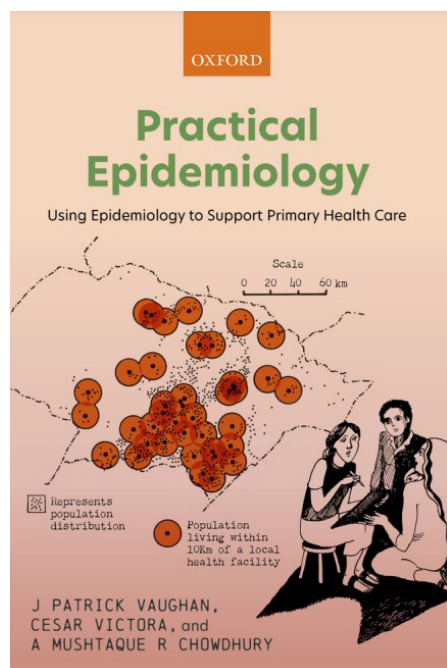


Practical Epidemiology Using Epidemiology to Support Primary Health Care

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The Practical Epidemiology is authored by J Patrick Vaughan, Professor Emeritus in Epidemiology and Public Health at the London School of Hygiene and Tropical Medicine, United Kingdom, Cesar Victoria, Emeritus Professor of Epidemiology at the Federal University of Pelotas in Brazil, and A Mushtaque R Chowdhury, a Clinical Professor of Population and Family Health at Columbia University in New York and is published in 2021.

Practical Epidemiology is a valuable resource for individuals interested with the fundamentals of epidemiology and public health. This book has been thoughtfully designed to cater to the needs of healthcare professionals, providing a practical and user-friendly approach to health investigation and planning beyond routine tasks. Each chapter is equipped with tables and illustrations that encourage readers to expand their knowledge and skills beyond the basics. Practical Epidemiology not only covers essential epidemiological approaches but also offers valuable tools to enhance public health programs at the primary and district levels. The book draws upon a wide range of examples from Low- and Middle-Income Countries (LMICs) and utilizes a hypothetical population of 200,000 citizens to make concepts easy to understand and applicable to diverse settings.

The book comprises a total of 17 chapters, offering a comprehensive exploration of epidemiology. It covers fundamental concepts, methods, analysis, surveys, reporting, monitoring, and evaluation (M&E), and communication related to health information, extending all the way to the global pandemic. The final two chapters provide a thoughtful examination of the ethical principles necessary for the well-being and autonomy of individuals and populations, as well as a glossary of definitions and terms used throughout the book."

The main highlights of the book would be:

- Concise, easy-to-read writing style and comprehensive coverage of basic epidemiology
- Provides practical and valuable examples that facilitate the application of epidemiological concepts across various levels of healthcare settings.
- Useful academic and operational approaches for health workers in health facilities/ programs
- Easy and coherent illustrations for readers for whom English is the second language
- The initial manual was translated into 7+ languages since 1989 and revised during the COVID-19 pandemic era.