Evidence-Based Practice
Logic and Critical Thinking in Medicine
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Complete and flawless evidence is not enough to make valid and valuable treatment choices. If the interpretation of the evidence is not logically sound or if it is used uncritically, a patient could be harmed. Harm might also occur by a logically flawless of poor or poorly evaluated evidence.

Evidence-Based Practice: Logic and Critical Thinking in Medicine provides easy access to fundamental principles, quickly assimilated techniques, and proven, rigorous application that demonstrates how logic and critical thinking are applied to the medical thinking process. This marriage allows health professionals to understand the critical thinking logically and in a structured, methodological way to make medical decision. Such uses of evidence are the essence of Evidence-Based Practice as reflected in the spirit of this book.

In order to ensure better patient outcomes, physicians have to learn how rational, practical uses of evidence allow organized decision-making in practice and research. A textbook format, Evidence-Based Practice: Logic and Critical Thinking in Medicine offers the reader principles and techniques in Part One. Part Two shows the application of logic and critical thinking to clinical problem solving in practice, medical research, public health.

Seven well-organized chapters provide the following information:

- **Numbered steps and flowcharts.** Help the reader to think critically in an organized way.
- **Practical examples in wide array of specialties.** Enhance the relevance of logic and critical thinking across the whole domain of medicine.
- **Understand how** epidemiology and biostatistics support medical reasoning and decision-making.
- **Extensive bibliography.** Up-to-date medical and philosophical bibliography for further direction and study.
- **Original glossary of terms.** Allows health professionals to make a proper link between their experience and logic and critical thinking in the framework of Evidence Based Medicine.
- **Explanation of new terms.** Important terms are defined and highlighted as soon they appear in the text.

Physicians face making tough medical decisions based on diverse evidence every day. Evidence-Based Practice: Logic and Critical Thinking in Medicine is the resource you need to enable you to interpret and use this evidence to make valuable treatment choices in your daily practice.