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NURSING RESEARCH MADE EASY

Basic Research Methodology and Statistics

This book is written due to the interest and passion of the main author in quantitative study in relation to Nursing and multidisciplinary healthcare research. The ideas and materials were compiled and collected throughout her experience in performing several research during her studies (Master and Ph.D.), teaching and consulting students locally and internationally on research. Experience and knowledge gained from several workshops attended on research methodology and statistics has further enriched the content of this book writing. The main author realises that, research and statistics is interesting yet difficult but it depends on how the information is delivered. A simple, interesting and applying a real concept will further enhance the understanding of the reader. Thus, she always consulted several colleagues who is a nurse or medical experts with a background in epidemiology and statistics in realising the book chapters. This book is written by applying the reality of research process when one embarks into a research project. The chapter begins by introducing the concept of a quantitative research followed by the research process steps. Later on, the chapter ends with several options for simple analysis such as using probability technique or descriptive statistics along data presentation. This book is recommended for fast reference to all undergraduate, postgraduate students and healthcare professionals in various disciplines including nursing, medicine, social sciences, allied health sciences along the laboratory sciences.

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