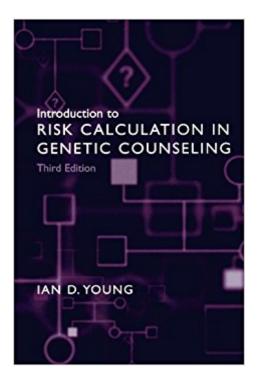


The book was found

Introduction To Risk Calculation In Genetic Counseling





Synopsis

The process of genetic counseling involves many key components, such as taking a family genetic history, making a diagnosis, and providing communication and support to the family. Among these core processes is the mathematical calculation of the actual risk of a possible genetic disorder. For most physicians and counselors, the mathematics and statistics involved can be major challenge which is not always helped by complex computer programs or lengthy papers full of elaborate formulae. In this clear, reader-friendly guide, Ian Young addresses this problem and demonstrates how risk can be estimated for inherited disorders using a basic knowledge of the laws of probability and their application to clinical problems. The text employs a wealth of clearly explained examples and key points in order to guide the reader to an accurate assessment of the risk of genetic disease. It primarily will appeal to genetic counselors, geneticists, and all those involved in providing medical genetic services. In this new edition, Dr. Young has pruned redundancies and extensively updated the concepts in each of the 10 chapters, and he has included more working examples, a popular feature of the book.

Book Information

Paperback: 256 pages Publisher: Oxford University Press; 3 edition (October 16, 2006) Language: English ISBN-10: 0195305272 ISBN-13: 978-0195305272 Product Dimensions: 9.1 x 0.7 x 6.1 inches Shipping Weight: 7.2 ounces (View shipping rates and policies) Average Customer Review: 4.5 out of 5 stars 4 customer reviews Best Sellers Rank: #668,174 in Books (See Top 100 in Books) #113 in Books > Medical Books > Medicine > Internal Medicine > Pediatrics > Perinatology & Neonatology #185 in Books > Textbooks > Medicine & Health Sciences > Medicine > Diseases

Customer Reviews

'more than fulfils its aim to be a "user friendly introduction to risk calculation ... It is clear in style, with worked examples.' BMJ, Volume 307, 1993 'The book will be of benefit to everyone involved in the provision and delivery of genetic counselling services.' P. Eberle, Theoretical and Applied Genetics 'I would recommend this book to any clinicians involved in aspects of genetic counselling' D.J.H.

Brock, Human Genetics Unit, University of Edinburgh, Genetical Research, Volume 58, 1991 'The substance of the book is excellent ... much of the book is of bench mark quality and this is certainly the status of the glossary which is to be recommended thoroughly ... this is a text which will have a prominent position on the bookshelf of all clinicians who are faced by problems with a recognised genetic basis.' C.F. John Grindle, Neuromuscular Disorders, Vol. 1, No. 4, 1991 --This text refers to an alternate Paperback edition.

Ian D. Young is a Professor of Pediatric Genetics, Centre for Medical Genetics, City Hospital Nottingham.

Great book. Wish it had a chapter with nothing but questions and answers for board exam review

As advertised.

Is difficult to find such a practical book in this field. I think that this book is the best and the only one that can fulfill the clinician and geneticist calculation requirements regarding genetic counseling. It has also a lot of worked examples. Congratulations to the author!

If to a Genetic Counselor the grammar of medical genetics i.e. risk factor calculation and implication of its outcome means everything then this book belongs to the best group of books. Being a student aspiring to be a genetic counselor, I found this book very informative and useful.Written in a simple way, the complex mathematical calculations have been described with the help of many easy to understand examples. All chapters bear the "key points" which divides the chapter into groups without breaking the continuity.After reading this book an immense idea of Statistical Genetics is bound to emerge in the mind of both students and professionals which will give confidence in the clinic. With best wishes to Ian D.Young for this precise & complete attempt in compiling a good reference book for the genetic counselors.

Download to continue reading...

Introduction to Risk Calculation in Genetic Counseling Crisis Counseling (Creative Pastoral Care and Counseling) (Creative Pastoral Care & Counseling) Anesthesia for Genetic, Metabolic, and Dysmorphic Syndromes of Childhood (Baum, Anesthesia for Genetic, Metabolic, and Dysmorphic Syndromes of Childhood) Forensic Assessment of Violence Risk: A Guide for Risk Assessment and Risk Management Research Methods for Counseling: An Introduction (Counseling and Professional

Identity) A Guide to Genetic Counseling Facilitating the Genetic Counseling Process: A Practice Manual Psyche and Helix: Psychological Aspects of Genetic Counseling Substance Use Counseling: Theory and Practice (6th Edition) (The Merrill Counseling Series) Counseling Survivors of Sexual Abuse (AACC Counseling Library) Marriage Counseling: A Christian Approach to Counseling Couples WOMAN BATTERING (Creative Pastoral Care and Counseling) (Creative Pastoral Care & Counseling) Encyclopedia of Counseling: Master Review and Tutorial for the National Counselor Examination, State Counseling Exams, and the Counselor Preparation Comprehensive Examination (Volume 1) Developing Your Theoretical Orientation in Counseling and Psychotherapy (3rd Edition) (Merrill Counseling (Paperback)) Counseling Research: Quantitative, Qualitative, and Mixed Methods (2nd Edition) (Merrill Counseling) The Elements of Counseling (HSE 125 Counseling) An Integrative Approach to Counseling: Bridging Chinese Thought, Evolutionary Theory, and Stress Management (Multicultural Aspects of Counseling And Psychotherapy) A Theology of Biblical Counseling: The Doctrinal Foundations of Counseling Ministry Scripture and Counseling: God's Word for Life in a Broken World (Biblical Counseling) Coalition Books) Becoming a Healthier Pastor (Creative Pastoral Care and Counseling) (Creative Pastoral Care & Counseling)

Contact Us

DMCA

Privacy

FAQ & Help