. Record Nr. UNINA9910830808903321

Titolo The evidence base of clinical diagnosis [[electronic resource]]: theory

and methods of diagnostic research / / edited by J. Andre Knottnerus.

Frank Buntinx

Pubbl/distr/stampa Oxford; Hoboken, NJ,: Wiley-Blackwell Pub./BMJ Books, 2009

ISBN 1-282-00929-X

9786612009297 1-4443-0057-1 1-4443-0058-X

Edizione [2nd ed.]

Descrizione fisica 1 online resource (318 p.)

Altri autori (Persone) KnottnerusJ. Andre

BuntinxFrank

Disciplina 616.07/5

616.075

Soggetti Diagnosis - Research - Methodology

Evidence-based medicine

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Includes index.

Nota di bibliografia Includes bibliographical references.

Nota di contenuto General introduction : evaluation of diagnostic procedures / J. Andre

Knottnerus, Frank Buntinx, and Chris van Weel -- The architecture of diagnostic research / R. Brian Haynes and John You -- Assessment of the accuracy of diagnostic tests: the cross-sectional study / J. Andre Knottnerus and Jean W. Muris -- Diagnostic testing and prognosis: the randomised controlled trial in test evaluation research / Jeroen G. Lijmer and Patrick M.M. Bossuyt -- The diagnostic before: after study to assess clinical impact / J. Andre Knottnerus, Geert-Jan Dinant, Onno P. Van Schayck -- Designing studies to ensure that estimates of test accuracy will travel / Les M. Irwig ... [et al.] -- Analysis of data on the accuracy of diagnostic tests -- J. Dik ... [et al.] -- Multivariable analysis in diagnostic accuracy studies: what are the possibilities? / F. Buntinx ... [et al.] --

Standards of reporting on diagnostic accuracy studies / P. Bossuyt and Nynke Smidt -- Guidelines for conducting systematic reviews of studies evaluating the accuracy of diagnostic tests / Frank Buntinx, Bert

Aertgeerts, and Petra Macaskill -- Producing and using clinical prediction rules / Tom Fahey and Johan Van der Lei -- Clinical problem solving and diagnostic decision making: a selective review of the cognitive research literature / Alan Schwartz and Arthur S. Elstein -- Improving test ordering and its diagnostic cost effectiveness in clinical practice: bridging the gap between clinical research and routine health care / Ron A.G. Winkens ... [et al.] -- Epilogue: overview of evaluation strategy and challenges / J. Andre Knottnerus, Ann van den Bruel, and Frank Buntinx.

Sommario/riassunto

This unique book presents a framework for the strategy and methodology of diagnostic research, in relation to its relevance for practice. Now in its second edition The Evidence Base of Clinical Diagnosis has been fully revised and extended with new chapters covering the STARD guidelines (STAndards for the Reporting of Diagnostic accuracy studies) and the multivariable analysis of diagnostic data. With contributions from leading international experts in evidence-based medicine, this book is an indispensable guide on how to conduct and interpret studies in clinical diagnosis