Record Nr. UNINA9910145278003321 Markers in cardiology [[electronic resource]]: a case-oriented approach **Titolo** // edited by Jesse E. Adams Pubbl/distr/stampa Oxford, : Blackwell, 2007 **ISBN** 1-281-06925-6 9786611069254 0-470-69198-0 0-470-76575-5 Descrizione fisica 1 online resource (274 p.) Altri autori (Persone) AdamsJesse E 616.1/24 Disciplina 616.12 Heart - Diseases - Diagnosis Soggetti Biochemical markers Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Nota di bibliografia Includes bibliographical references and index. Markers in Cardiology: A CASE-ORIENTED APPROACH; Contents; Nota di contenuto Contributors; Preface; Part 1 Cardiac troponins; 1 Basics of cardiac troponin: practical aspects of assays, potential analytical confounders, and clinical interpretation: 2 Diagnostic use of cardiac troponins in STsegment elevation myocardial infarction; 3 Therapeutic implications of cardiac troponins in ST-segment elevation and non-ST-segment elevation myocardial infarction; 4 Ischemic heart disease in the absence of overt coronary artery disease; 5 So you think you have a ""false positive" troponin? 6 Use of cardiac troponin in patients in non-ischemic pathologies and exposure to environmental toxins7 Cardiac troponins in patients with congestive heart failure; 8 Troponins and the critically III patient; 9 Cardiac troponins and renal failure; 10 Cardiac biomarkers: detection of in-hospital myocardial reinfarction; Part 2 Natriuretic peptides; 11 The future: interpreting new guidelines for myocardial infarction; 12

Basics of natriuretic peptides: practical aspects of assays, potential analytical confounders, and clinical interpretation.; 13 Natriruetic

peptides in clinical practice

14 Outpatient evaluation for cardiovascular diseases using natriuretic peptide testing15 Natriuretic peptides in patients with renal failure; 16 Congestive heart failure: treatment implications of natriuretic peptides; 17 Utilizing multimarker strategies in patients who present with congestive heart failure; Part 3 Contemporary markers of risk; 18 Clinical integration of C-reactive protein for primary and secondary risk factor stratification; 19 Lipoprotein subfraction analysis using nuclear magnetic resonance spectroscopy; Index

Sommario/riassunto

With the rapid development of the field of cardiac biomarkers comes a need for updated guidance on how to use them clinically. Drs. Adams, Jaffe, and Apple meet that need with this timely reference. Taking a case-oriented approach for the greatest clinical relevance, the book bridges the gap between science and practice. If you use - or want to use - cardiac markers such as BNP and troponin to help your patients, you will find this clear and comprehensive reference provides a dependable source of valuable information. The 19 chapters are divided into three parts: Cardiac Tr