Record Nr. UNINA9910877157903321 Critical decisions in emergency and acute care electrocardiography / / **Titolo** edited by William J. Brady, Jonathon D. Truwit Pubbl/distr/stampa Chichester, West Sussex;; Hoboken, NJ,: Wiley-Blackwell, 2009 **ISBN** 1-282-68429-9 9786612684296 1-4443-0355-4 1-4443-0356-2 Descrizione fisica 1 online resource (506 p.) Altri autori (Persone) TruwitJonathon Dean BradyWilliam <1960-> Disciplina 616.1207547 Soggetti Electrocardiography Critical care medicine Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Description based upon print version of record. Note generali Includes bibliographical references and index. Nota di bibliografia Nota di contenuto Section Editors; Contributors; Preface; Foreword 2; Part 1 | The ECG in Clinical Practice; Chapter 1 | What are the clinical applications of the ECG inemergency and critical care?; Chapter 2 | What are the indications for the ECG in the pediatricemergency department?: Chapter 3 | What are the limitations of the ECG in clinical practice?; Chapter 4 | Is the ECG indicated instable, non-cardiac patientsadmitted to the hospital?; Chapter 5 | What is the use of the ECGin preoperative assessmentand cardiovascular riskstratification? Chapter 6 | Which patients benefitfrom continuouselectrocardiographicmonitoring duringhospitalization?Part 2 The ECG in CardinalPresentations; Chapter 7 | How should the ECG be usedin the syncope patient?; Chapter 8 | How should the ECG be usedin the chest pain patient?; Chapter 9 | How should the ECG be used in the dyspneic patient?; Chapter 10 | How should the ECG be used in the patient with alteredmentation?; Chapter 11 | How should the ECG be usedin the patient during and following cardiac arrest? Chapter 12 | What is the impact/properrole of the ECG in

theundifferentiatedcardiorespiratoryfailure patient?Part 3 | The ECG in

ACS; Chapter 13 | What is the role of the ECGin ACS?; Chapter 14 | What pseudoinfarctionpatterns mimic ST elevationmyocardial infarction?; Chapter 15 | What ECG changes mightmyocardial ischemia causeother than ST segmentelevation or Q waves, andwhat are the differentialdiagnoses of these changes?; Chapter 16 | What is a hyperacuteT wave?; Chapter 17 | What is the significance ofQ waves? Chapter 18 | What are the ECGindications for additionalelectrocardiographicleads

(includingelectrocardiographicbody-surface mapping)in chest pain patients? Chapter 19 | What further diagnosticadjuncts to the standard12-lead ECG may help todiagnose ACS?; Chapter 20 | Is serial electrocardiography(serial ECGs and ST segmentmonitoring) of value in the ECG diagnosis of ACS?; Chapter 21 | What QRS complexabnormalities result in ST segment elevation that may mimic or obscure AMI?; Chapter 22 | What are the electrocardiographically silent areas of the heart?

Chapter 23 | What is the value of theprehospital acquired12-lead ECG? Chapter 24 | What are theelectrocardiographic indications for reperfusion therapy?; Chapter 25 | What are the ECG manifestations of reperfusion and reocclusion?; Chapter 26 | Does localization of theanatomic segment/identification of theinfarct-related arteryaffect early care?; Chapter 27 | Can the ECG be used topredict cardiovascular riskand acute complications in ACS?; Part 4 | The Dysrhythmic ECG; Chapter 28 | Can the electrocardiogram determine the rhythmdiagnosis in narrowcomplex tachycardia?

Chapter 29 | Can the ECG guidetreatment of narrowQRS tachycardia?

Sommario/riassunto

This scenario-based text provides answers to urgent and emergent questions in acute, emergency, and critical care situations focusing on the electrocardiogram in patient care management. The text is arranged in traditional topics areas such as ACS, dysrhythmia, etc yet each chapter is essentially a question with several cases illustrating the clinical dilemma - the chapter itself is a specific answer to the question. This is a unique format among textbooks with an ECG focus. The clinical scenarios cover the issues involved in detecting and managing major cardiovascular conditions. Focuse