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| 1. Record Nr.           | UNINA9910143317303321   |
| Titolo                  | Acute coronary syndromes [[electronic resource] ] : a handbook for clinical practice // edited by Michel E. Bertrand, Spencer B. King III   |
| Pubbl/distr/stampa      | Oxford, : Blackwell, 2006   |
| ISBN                    | 1-280-74859-1<br>9786610748594<br>0-470-76347-7<br>1-4443-1285-5<br>1-4051-7138-3   |
| Descrizione fisica      | 1 online resource (320 p.)  |
| Collana                 | The ESC education series  |
| Altri autori (Persone)  | BertrandM<br>KingSpencer B. <1937->   |
| Disciplina              | 616.12<br>616.123<br>616/.047   |
| Soggetti                | Heart<br>Coronary heart disease<br>Electronic books.  |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | "A publication based on ESC guidelines (www.escardio.org/knowledge/guidelines)."<br>"European Society of Cardiology."   |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | Acute coronary syndromes A handbook for clinical practice; List of contributors; Preface; Section one:Epidemiology; CHAPTER 1Epidemiology ofnon-ST-segment elevationacute coronary syndromes: Euro Heart Survey, GRACE,CRUSADEDavid Hasdai and Alexander Battler; Section two:Pathophysiology; CHAPTER 2 Pathologic findings in acute coronary syndromes Erling Falk; CHAPTER 3 Vascular biology of acute coronary syndromes Lina Badimon; Section three:Clinical aspects of ACS; CHAPTER 4 Clinical aspects of acute coronary syndromes Eugene McFadden<br>CHAPTER 5 Circulating biomarkers for risk stratification Christopher HeeschenSection four:Investigation in ACS; CHAPTER 6Coronary angiography,angioscopy, andintravascular ultrasound innon-ST- |

segment elevation acute coronary syndromes Eric Van Belle, Christophe Bauters, Francois Schiele, and Michel E. Bertrand; CHAPTER 7 New coronary imaging in acute coronary syndrome Pim J. de Feyter, Evelyne Regar, and Nico R.A. Mollet; Section five: Special groups of patients CHAPTER 8 Acute coronary syndromes in special groups of patients Piero O. Bonetti, Michael J. Zellweger, Christoph Kaiser, and Matthias E. Pfisterer Section six: Pharmacological treatment; CHAPTER 9 Antiischemic treatment (nitrates, -blockers, calcium antagonists) David McCarty, Colum G. Owens, and A.A. Jennifer Adgey; CHAPTER 10 Antiplatelet therapies: aspirin, thienopyridines, and glycoprotein IIb/IIIa receptor inhibitors Jaydeep Sarma and Keith A.A. Fox; CHAPTER 11 Antithrombin drugs: LMWH, unfractionated heparin, direct thrombin inhibitors Raphaelle Dumaine and Gilles Montalescot CHAPTER 12 Statin therapy in ACS Francois Schiele Section seven: Myocardial revascularization; CHAPTER 13 Percutaneous coronary interventions and stenting/CABG in non-ST-segment elevation acute coronary syndromes Nicolas Meneveau and Jean-Pierre Bassand; Section eight: Therapeutic strategy; CHAPTER 14 Risk stratification and therapeutic strategy Christian W. Hamm; CHAPTER 15 Indication for revascularization in non-ST-elevation acute coronary syndrome Lars Wallentin; CHAPTER 16 Management of patients with nonamenable lesions for myocardial revascularization Victor Legrand CHAPTER 17 Non-ST-segment elevation coronary syndromes: European Society of Cardiology guidelines Michel E. Bertrand CHAPTER 18 Non-ST-segment elevation acute coronary syndromes: ACC/AHA guidelines Pierre Theroux; CHAPTER 19 From guidelines to registries Luigi Tavazzi; Section nine: Secondary prevention; CHAPTER 20 Secondary prevention after an acute episode of patients presenting with non-persistent ST-segment elevation Michel E. Bertrand; CHAPTER 21 How to detect vulnerable plaque Dirk Boese and Raimund Erbel; CHAPTER 22 Local versus systemic prevention treatment Mario Togni and Bernhard Meier; Conclusions; Index

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## Sommario/riassunto

The management of non-ST segment elevation acute coronary syndromes (NSTE-ACS) has rapidly evolved over the last few years and many guidelines have been provided and already updated. This book is based on the latest ESC Guidelines and reports the current knowledge in NSTE-ACS, together with the most recent therapeutic options and the different strategies that can be applied according to the clinical status of patients. International experts address the different aspects of NSTE-ACS and bring useful information to clinicians, interventionalists and surgeons involved in the difficult

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| 2. Record Nr.           | UNINA9910779507703321   |
| Titolo                  | Computational mechanics research trends [[electronic resource] /] /<br>Hans P. Berger, editor   |
| Pubbl/distr/stampa      | Hauppauge, N.Y., : Nova Science Publishers, c2010   |
| ISBN                    | 1-61122-889-1   |
| Descrizione fisica      | 1 online resource (608 p.)  |
| Collana                 | Computer science, technology and applications   |
| Altri autori (Persone)  | BergerHans P  |
| Disciplina              | 621.01/51   |
| Soggetti                | Materials - Mathematical models<br>Materials - Computer simulation<br>Mechanical engineering - Mathematics<br>Mechanics, Analytic   |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Monografia  |
| Note generali           | Description based upon print version of record.   |
| Nota di bibliografia    | Includes bibliographical references and index.  |
| Nota di contenuto       | ""COMPUTATIONAL MECHANICS""; ""COMPUTATIONAL MECHANICS"";<br>""CONTENTS ""; ""PREFACE ""; ""A NATURAL NEIGHBOUR METHOD<br>BASEDON FRAEIJS DE VEUBEKE VARIATIONAL PRINCIPLE""; ""Abstract"";<br>""Introduction""; ""Virtual Work Principle""; ""Approximation of the<br>Displacement Field""; ""Discretized Virtual Work Principle""; ""Linear<br>Elastic Theory""; ""The Fraeijs de Veubeke Functional""; ""The Fraeijs de<br>Veubeke Variational Principle""; ""Domain Decomposition and<br>Discretization""; ""Equations Deduced from the Fraeijs de Veubeke<br>Variational Principle""; ""Matrix Notation""; ""Numerical Integration""<br>""Patch Tests""""Application to Pure Bending""; ""Application to a Square<br>Membrane with a Circular Hole""; ""Extention to non Linear Materials"";<br>""Variational Equation""; ""Domain Decomposition and Discretization"";<br>""Matrix Notation""; ""Solution of the Matrix Equations""; ""Elasto-plastic<br>Material with von Mises Linear Hardening""; ""Patch Tests""; ""Pure<br>Bending of a Beam""; ""Square Membrane with a Circular Hole"";<br>""Extention to Linear Fracture Mechanics""; ""Introduction""; ""Domain<br>Decomposition and Discretization""; ""Solution of the Equation<br>System""; ""Patch Tests""<br>""Translation Tests""""Mode 1 Tests""; ""Mode 2 Tests""; ""Bar with a<br>Single Edge Crack""; ""Conclusions""; ""Annex 1: Construction of the<br>Voronoi Cells""; ""Case of a Convex Domain""; ""Case of a non Convex |

Domain"; "Annex.2: Laplace Interpolant"; "Case of a Point X Inside the Domain"; "Case of a Point X on the Domain Contour"; "Annex 3. Particular Case of a Regular Grid of Nodes"; "Laplace Interpolant"; "Case 1: X between A and B"; "Case 2: X between B and C"; "Case 3: X between C and D"; "Annex 4. Introduction of the Hypotheses in the FdV Principle"  
"Annex 5. Analytical Calculation of  $\sigma$  and  $\epsilon$ ""References";  
"NUMERICAL AND THEORETICAL INVESTIGATIONS OF THE TENSILE FAILURE OF SHRUNK CEMENT-BASED COMPOSITES"; "Abstract"; "1. Introduction"; "1.1. Characteristics of Shrunken Concrete"; "1.2. Algorithm to Produce a Shrunken Specimen"; "1.3. Lattice-Type Modeling of Concrete"; "1.4. Paper Structure"; "2. GB Lattice Model"; "3. Method to Simulate Mismatch Deformation Due to Matrix Uniform Shrinkage"; "4. Global Numerical Procedure"; "4.1. Mohr-Coulomb Criterion"; "4.2. Event-By-Event Algorithm"  
"5. Theoretical Analyses of Influences of Pre-stressed Field""6. Numerical Examples and Discussions"; "6.1. Production of Shrunken Specimens"; "6.2. Tensile Examples on Specimens without the Shrinkage-Induced Stress:Case 1 and Case 2"; "6.3. Analysis of a Typical Case for Shrunken Specimens: Case 3"; "6.4. Influence of the Shrinkage Rate: Case 3-5"; "7. Conclusions"; "Acknowledgments"; "References"; "RECENT ADVANCES IN THE STATIC ANALYSIS OF STIFFENED PLATES APPLICATION TO CONCRETE OR TO COMPOSITE STEEL-CONCRETE STRUCTURES"; "Abstract"; "Introduction"  
"Statement of the Problem"

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| 3. Record Nr.           | UNINA9910895542003321   |
| Titolo                  | Collections of the Minnesota Historical Society                             |
| Pubbl/distr/stampa      | [St. Paul, : Minnesota Historical Society], 1872-1920                       |
| Descrizione fisica      | 1 online resource   |
| Disciplina              | 977.6   |
| Soggetti                | Periodicals.<br>Minnesota History Sources<br>Minnesota Histoire Periodiques |
| Lingua di pubblicazione | Inglese   |
| Formato                 | Materiale a stampa  |
| Livello bibliografico   | Periodico   |
| Note generali           | Some vols. have also a distinctive title.                                   |
| Nota di bibliografia    | Includes bibliographical references.  |