Record Nr. UNINA9910438019303321 Autore Faletra Francesco Fulvio Titolo Echocardiography in mitral valve disease / / Francesco Fulvio Faletra Milan:,: Springer,, 2013 Pubbl/distr/stampa **ISBN** 88-470-5435-4 Edizione [1st ed. 2013.] 1 online resource (xii, 156 pages): illustrations (chiefly color) Descrizione fisica Gale eBooks Collana Disciplina 616.1207543 Soggetti Mitral valve - Diseases Echocardiography Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali "This is the English version of the Italian edition published under the title L'ecocardiografia nella valvulopatia mitralica, by Francesco Fulvio Faletra."--Title-page verso. Includes bibliographical references and index. Nota di bibliografia Nota di contenuto 1 Echocardiographic anatomy of the mitral valve -- 2 Mitral valve insufficiency -- 3 Functional mitral valve insufficiency -- 4 Insufficiency -- 5 Rheumatic mitral stenosis -- 6 The left atrium -- 7 Percutaneous techniques -- 8 Surgical indications and techniques -- References. This book provides a comprehensive account of the role of Sommario/riassunto echocardiography in patients with mitral valve disease. The normal echocardiographic anatomy of the mitral valve is first presented, and the applications of echocardiography in mitral valve disease are then covered in detail by experts from different subspecialties in cardiology. Topics include etiology, pathophysiology, diagnosis, assessment of severity, and role of echocardiography in percutaneous and surgical techniques. The highly readable text is supported by a wealth of color images obtained with 3D echocardiography, currently the gold standard for the evaluation of mitral valve disease. The interdisciplinary approach used in describing the diagnostic and therapeutic applications will make this book useful for the clinical cardiologist as well as the echocardiographer. It will allow cardiologists to advance their knowledge in the field and will serve as an excellent updating tool for professionals engaged in echocardiography and cardiac diagnostic imaging.