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Titolo	Cases in Structural Cardiac Intervention // edited by Anitha Varghese, Neal Uren, Peter Ludman
Pubbl/distr/stampa	London : , : Springer London : , : Imprint : Springer, , 2017
ISBN	1-4471-4981-5
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (IX, 75 p. 46 illus., 33 illus. in color.)
Disciplina	616.12
Soggetti	Cardiology Interventional radiology Interventional Radiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters.
Nota di contenuto	Transcatheter aortic valve implantation -- Mitral valve repair: clips and balloons -- Paravalvular leak closures -- Septal ablation In hypertrophic cardiomyopathy -- Atrial fibrillation ablation -- Left atrial appendage occluders -- Pulmonary valve implantation -- Device closure in patent foramen ovale and atrial septal defects -- Percutaneous aortic coarctation repair -- Percutaneous coronary intervention -- Computed tomography angiography -- Perfusion cardiovascular magnetic resonance -- Myocardial contrast & stress echocardiography.
Sommario/riassunto	This book utilizes case studies to illustrate a variety of percutaneous strategies to treat important cardiac pathology that would previously have mandated cardiac surgery. A desire to minimize the invasiveness of interventions and reduce patient exposure to risk have been the main drivers in developing catheter-based techniques in preference to established surgical methods. Cases in Structural Cardiac Interventions discusses how procedures will continue to increase in popularity as operator expertise grows and technology advances. It provides a useful resource for imaging and interventional cardiologists to work together in developing an inter-disciplinary team skill set that can be adapted towards specific percutaneous intervention in order to ensure optimal patient outcome. .

