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Titolo	Psychological, Emotional, Social and Cognitive Aspects of Implantable Cardiac Devices // edited by Riccardo Proietti, Gian Mauro Manzoni, Giada Pietrabissa, Gianluca Castelnuovo
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Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XI, 296 p. 11 illus., 5 illus. in color.)
Disciplina	616.12
Soggetti	Cardiology Psychiatry
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Cognitive function in patients with congestive heart failure -- Heart brain connection in patients with ischemic heart disease -- Neurovegetative system and congestive heart failure -- Cognitive performance in the elderly -- Evolution and principle of pacing devices -- Hemodynamic performance of cardiac devices -- Impact of cardiac devices on QoL -- Pacemakers and cognitive performance -- Anxiety, depression and QoL in patients with ICD -- Emotional impact of device recall -- Cognitive impact of CRT.
Sommario/riassunto	This book reveals aspects of the management of patients with implantable cardiac devices beyond the direct cardiovascular benefits. With approximately 600,000 new pacemakers implanted each year, electrical therapy of the heart has rapidly evolved over recent years. New technology is continuously introduced into the market for the treatment of electrical heart disease with optimized performance and implemented design. While much attention has mainly focused on the biomedical aspects of electrical therapy, the psychological, emotional, social and cognitive aspects of the implantable devices have been largely overlooked. Psychological, Emotional, Social and Cognitive Aspects of Implantable Cardiac Devices considers the impact that these devices have on quality of life (QoL) and psychological disorders,

including anxiety and depression. It has collected, appraised and condensed the results of all empirical studies that have investigated, even marginally, the relationships between the implantable devices and any psychological, emotional, social and cognitive dimension and is thus a cornerstone for all involved in device utilization (physicians, nurses, technicians, industry representatives) that need to understand this topic.

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