

1. Record Nr.	UNINA9910145577203321
Titolo	Clinical gated cardiac SPECT [[electronic resource] /] / edited by Guido Germano, Daniel S. Berman
Pubbl/distr/stampa	Malden, MA ; ; Oxford, UK, : Blackwell Futura, c2006
ISBN	1-281-32002-1 9786611320027 0-470-76264-0 0-470-98752-9 0-470-98730-8
Edizione	[2nd ed.]
Descrizione fisica	1 online resource (380 p.)
Altri autori (Persone)	GermanoGuido BermanDaniel S <1944-> (Daniel Sholom)
Disciplina	616.1/207575 616.120757
Soggetti	Heart - Tomography Coronary heart disease - Tomography Myocardial infarction - Tomography
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	Clinical Gated Cardiac SPECT; Contents; Contributors; Preface; Perfusion and function in the normal and abnormal heart; Physics and technical aspects of gated myocardial perfusion SPECT; Stress testing and imaging protocols; Quantification of myocardial perfusion; Quantification of ventricular function; Interpretation and reporting of gated myocardial perfusion SPECT; Artifacts caused by and clarified by gated myocardial perfusion SPECT Clinical value of combined perfusion and function imaging in the diagnosis, prognosis, and management of patients with suspected or known coronary artery disease Assessment of myocardial perfusion and left ventricular function in acute coronary syndromes: implications for gated myocardial perfusion SPECT; Clinical value of assessment of perfusion and function for the evaluation of myocardial viability in patients with ischemic left ventricular dysfunction; Quantitative gated blood pool SPECT; Gated positron emission tomography for the

assessment of myocardial perfusion and function

Comparison of function, viability, and perfusion assessed by myocardial perfusion SPECT and CMR Complementary roles of cardiac CT and gated myocardial perfusion SPECT or PET in patients with known or suspected CAD; Index

Sommario/riassunto

"This book will be useful for all physicians involved in cardiac imaging, whether they are in radiology, nuclear medicine, or cardiology, and should be mandatory for physicians engaged in gated cardiac SPECT. It is recommended without reservation." - from a review of the first edition in Radiology With gated cardiac SPECT now firmly established for the management of the cardiac patient, Drs. Germano and Berman bring you completely up to date with the multiple clinical applications as well as the recent technical developments of the modality. Clinical Gated
