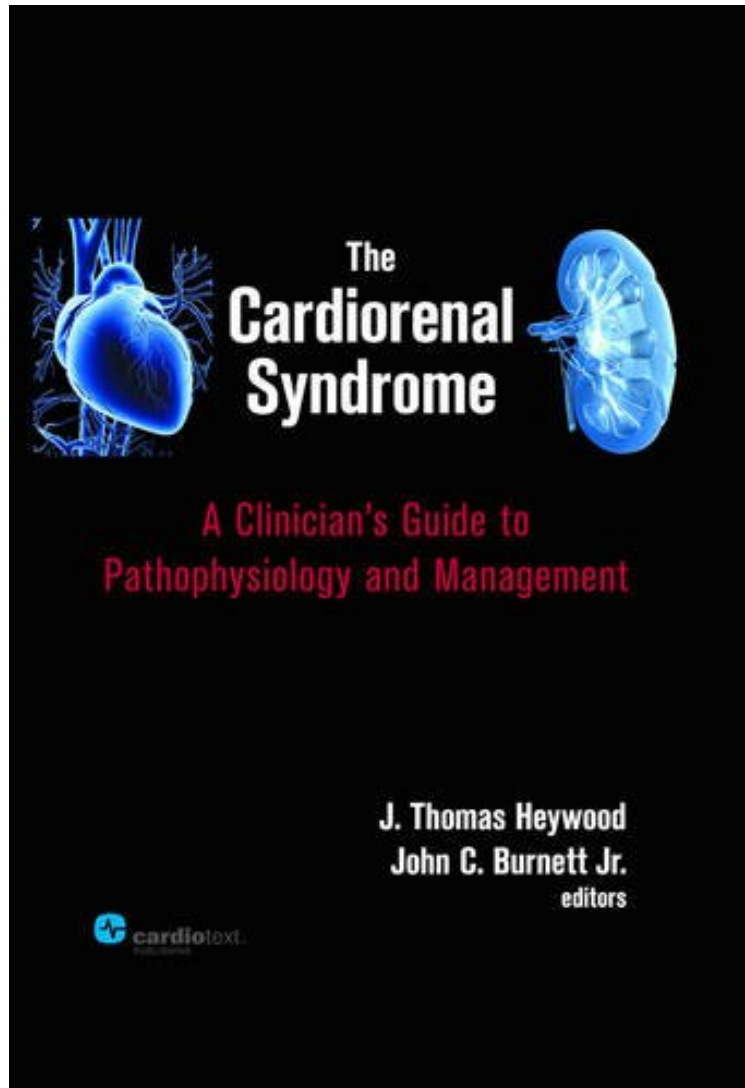


The Cardiorenal Syndrome : A Clinician's Guide to Pathophysiology and Management

J. Thomas Heywood, John C. Burnett Jr.

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J. Thomas Heywood, John C. Burnett Jr. : The Cardiorenal Syndrome : A Clinician's Guide to Pathophysiology and Management before purchasing it in order to gauge whether or not it would be worth my time, and all praised The Cardiorenal Syndrome : A Clinician's Guide to Pathophysiology and Management:

Cardiorenal syndrome - the presence of significant renal insufficiency and heart failure simultaneously - constitutes

one of the most difficult challenges facing clinicians and researchers today. Given the fundamental role of the kidneys in maintaining fluid and electrolyte balance within the body, it comes as no surprise that renal abnormalities are inextricably linked with congestive heart failure. What is surprising is that recent data have indicated that renal dysfunction is a more critical determinant of mortality than heart failure itself. In *The Cardiorenal Syndrome: A Clinician's Guide to Pathophysiology and Management*, experts from around the world clearly outline the current issues associated with this increasingly prevalent condition, provide invaluable insight into its pathophysiology, and highlight the risks, benefits, and rationales for both practical and promising prevention and treatment strategies, including: Diuretics Role of ACE inhibitors/ angiotensin receptor blockers in renal dysfunction New designer peptides for heart failure Inotropes and neurohormonal blockade Dialysis and ultrafiltration Renal cell therapy Left ventricular assist device implantation Renal and/or heart transplantation This book serves as a touchstone for cardiovascular specialists and internists as they encounter the diverse varieties of cardiorenal syndrome and attempt to navigate the radically different and evolving therapeutic options in their quest to provide optimal individualized care for their patients.

Doody 4 Star -- March 2012 This is a succinct overview of the complex clinical interaction between the heart and kidneys in the setting of the failing heart. The editors brought together respected experts in the field of cardiorenal syndrome to produce a cohesive and comprehensive book. This is a well-written, concise, and thorough book. It is a timely addition to the growing knowledge base about a complex clinical problem that is challenging the healthcare system today. The book uses an easily accessible format with comprehensive chapters on pathophysiology, hemodynamics, pharmacology, nonpharmacological treatment strategies, and considerations in advanced heart failure patients. The authors present the information in a way that will be useful for clinicians of all levels, including medical students, interns, residents, midlevel practitioners, and practicing primary care and specialty clinicians. --Patrick Campbell, MD (Ochsner Clinic Foundation) An up-to-date understanding of the underlying epidemiology, pathophysiology, and currently available treatments for patients with cardiorenal syndrome. This textbook is oriented toward the practicing internist or cardiologist who makes clinical decisions for patients experiencing cardiorenal syndrome. The contributing authors include an impressive list of leading clinicians and researchers in the field of heart failure and cardiorenal syndrome. It is hard to imagine assembling a more distinguished and knowledgeable panel of contributors. In summary, *The Cardiorenal Syndrome: A Clinician's Guide to Pathophysiology and Management* is a wonderful, readable reference written by a panel of contributors unsurpassed in their expertise and experience dealing with the cardiorenal syndrome. It is ideally suited for the internist, cardiologist, or researcher with an interest in an up-to-date, well-referenced, clearly written guide to the cardiorenal syndrome. --Bradley Bart MD in *Circulation*. 2012;126:e55 About the Author J. Thomas Heywood, MD; Director, Heart Failure Recovery Research Program, Scripps Clinic, La Jolla, California; Clinical Professor of Medicine, Loma Linda University Medical Center, Loma Linda, California John C. Burnett, Jr., MD, Marriott Family Professor of Cardiovascular Research, Mayo Clinic College of Medicine; Mayo Heart and Lung Research Center Director, Mayo Clinic, Rochester, Minnesota