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Titolo	Cardio-Renal Clinical Challenges // edited by David Goldsmith, Adrian Covic, Jonas Spaak
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ISBN	3-319-09162-X
Edizione	[1st ed. 2015.]
Descrizione fisica	1 online resource (237 p.)
Disciplina	616.46 616.6/1
Soggetti	Nephrology Cardiology Diabetes
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 at the end of each chapters.
Nota di contenuto	Epicardial coronary heart disease in chronic kidney disease: diagnosis and management -- Small vessel disease in CKD, Diabetes, obesity and Hypertension -- Sudden Cardiac Death and Arrhythmia in Chronic Kidney Disease -- Anticoagulation in Chronic Kidney Disease -- MRA inhibition in CKD: more than salt and water -- Vascular effects of inflammation and oxidative stress in CKD -- Uric acid, allopurinol: the cardio-renal silver bullet? -- FGF23 and phosphate: two cardiovascular toxins with distinct toxicity profiles? -- Renal congestion in heart failure -- Effect of Vitamin D on Endothelial Function and Blood Pressure -- Vitamin D and its effects on the heart -- Volume overload in chronic kidney disease: Pathophysiology, Assessment techniques, Consequences and Treatment -- Reversing Arterial Stiffening And Calcification - A Pipe Dream? -- Pulmonary Hypertension in Chronic Kidney Disease: a new problem child -- How To Use Inhibitors Of The Renin-Angiotensin-Aldosterone System In Patients With Chronic Kidney Disease And Heart Failure -- Erectile and sex hormone dysfunction and cardiovascular consequences in chronic kidney disease -- Renal Sympathetic Denervation in the Management of Treatment-Resistant Hypertension -- Future Therapeutic Prospects for Treatment of Cardiorenal Syndromes -- Novel combination therapy to target heart

and kidney -- Challenging complex diseases -- Is "Me, Me, Me" the new "We, We, We"? : Can we afford (not) to take the plunge into the personalised, stratified medicine era? -- Psychological distress in physical long-term conditions.

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## Sommario/riassunto

This book provides a comprehensive overview of the clinical challenges faced during the treatment of patients with cardiorenal syndrome (CRS). The bidirectional link that associates renal and cardiovascular diseases means that patients with CRS have an increased risk of hospital admission and mortality as a result of their coexistence yet, there are no agreed guidelines for their management. Cardio-Renal Clinical Challenges takes clinical presentations and clinical problems as its base, and then discusses the evidence for best management of common clinical problems and the reasons for the complex interplay between the cardiac and renal systems. In addition, the link between heart failure and chronic kidney disease (CKD) can impose a considerable epidemiological burden thus this text also aims to address the issue of organizing healthcare to maximize both the opportunities for prevention and best healthcare economic returns. This book will be of immediate value and practical interest to all consulting and trainee cardiologists and renal physicians.

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