

Contents

Contributors	vii
Chapter 1 Assessment of Renal Function	1
<i>Mohan Arkanath</i>	
Chapter 2 Imaging of Acute Renal Failure—A Problem-Solving Approach for Intensive Care Unit Physicians	7
<i>Tom Sutherland</i>	
Chapter 3 Drug-Induced Renal Injury	14
<i>Sara Blakeley</i>	
Chapter 4 Acute Kidney Injury	19
<i>Sara Blakeley</i>	
Chapter 5 Medical Management of Acute Renal Failure	26
<i>Nerina Harley</i>	
Chapter 6 Acute Renal Failure in the Surgical Patient	33
<i>Marlies Ostermann</i>	
Chapter 7 Rhabdomyolysis and Compartment Syndrome	38
<i>Laurie Tomlinson and Stephen Holt</i>	
Chapter 8 Multisystem Causes of Acute Renal Failure	42
<i>Tim Leach</i>	
Chapter 9 Therapeutic Plasma Exchange	49
<i>Tim Leach</i>	
Chapter 10 Renal Replacement Therapy	51
<i>John H. Reeves</i>	
Chapter 11 Technical Aspects of Renal Replacement Therapy	57
<i>Sara Blakeley</i>	

Chapter 12	End-Stage Renal Disease	64
	<i>Emile Mohammed</i>	
Chapter 13	Clinical Hyperkalemia and Hypokalemia	71
	<i>Harn-Yih Ong</i>	
Chapter 14	Clinical Hyponatremia and Hypernatremia	77
	<i>Himangsu Gangopadhyay</i>	
Chapter 15	Clinical Metabolic Acidosis and Alkalosis	81
	<i>Sara Blakeley</i>	
Index		87



<http://www.springer.com/978-1-84628-936-1>

Renal Failure and Replacement Therapies

Blakeley, S.

2008, VII, 90 p., Softcover

ISBN: 978-1-84628-936-1