

Contents

Chapter 1: Historical Aspects, Definition, and Epidemiology	1
<i>Introduction</i>	
<i>Definition</i>	
<i>Epidemiology</i>	
Chapter 2: Overview of the Causes of Syncope	4
<i>Introduction</i>	
<i>Causes of Syncope</i>	
Chapter 3: Approach to the Syncopal Patient—Importance of History, Physical Examination, and ECG	7
<i>History</i>	
<i>Physical Examination</i>	
<i>Role of the Resting Electrocardiogram in the Syncopal Patient</i>	
<i>Risk-Assessment of the Syncopal Patient</i>	
<i>Conclusions and Future Directions</i>	
Chapter 4: Additional Tests used in the Evaluation of the Syncopal Patient	50
<i>Introduction</i>	
<i>Head-up Tilt Table Testing</i>	
<i>Exercise Stress Testing</i>	
<i>Comprehensive Electrophysiology Study</i>	
<i>Role of Neurologic Testing and Electroencephalograms</i>	
Chapter 5: The Medicolegal Aspects of Syncope: Driving, Flying, and Sports	55
<i>Introduction</i>	
<i>Syncope and Driving</i>	
<i>Syncope and Flying</i>	
<i>Syncope and Sports</i>	
Chapter 6: Specific Syncope Syndromes	59
<i>Syncope in the Patient with an Implanted Pacemaker or Cardioverter-Defibrillator</i>	
<i>Syncope in Children</i>	
<i>Syncope in the Athlete</i>	
<i>Syncope in the Elderly</i>	
<i>Syncope due to Carotid Hypersensitivity Syndrome</i>	
<i>Syncope due to Iatrogenic Causes</i>	
<i>Situational Syncope: Deglutition, Defecation, Micturition, and Tussive/ Cough/Laughter</i>	

Chapter 7: Vasovagal Syncope	76
<i>Historical Background</i>	
<i>Epidemiology and Clinical Presentation</i>	
<i>Pathophysiology</i>	
<i>Treatment of Vasovagal Syncope</i>	
<i>Teleological Considerations</i>	
Chapter 8: Syncope due to Bradyarrhythmia	87
<i>Introduction</i>	
<i>Clinical Presentation</i>	
Chapter 9: Syncope due to Tachyarrhythmia	106
<i>General Considerations</i>	
<i>Clinical Presentation</i>	
Chapter 10: Miscellaneous Causes of Syncope	119
<i>Postprandial Hypotension and Syncope</i>	
<i>Psychogenic Syncope</i>	
<i>Hyperventilation Syncope</i>	
<i>Postural Orthostatic Tachycardia Syndrome</i>	
<i>Subclavian Steal Syndrome</i>	
<i>Neurologic Causes of Transient Loss of Consciousness</i>	
<i>Metabolic/Drug Related Causes of Loss of Consciousness</i>	
Index	128