Syncope is one of the most important causes of transient loss of consciousness, and is such a common event that it may be encountered by practitioners in virtually any field of medicine. As such, a broad spectrum of healthcare professionals may be involved in its assessment and management.

Edited by distinguished individuals whose pioneering work in syncope highlights careers devoted to improving patient care, this book provides:

• Succinct, practical and up-to-date guidance on the optimal clinical evaluation and treatment of patients with syncope and transient loss of consciousness in a multidisciplinary framework

• Evidence-based recommendations founded on comprehensive literature review and extensive clinical experience by expert contributors

• Meaningful clinical tips for appropriate use of guidelines in clinical practice

• Key recent citations
Building on the European Society of Cardiology Syncope Guidelines, this book provides a clear evaluation of the latest recommendations for care of patients with syncope and transient loss of consciousness, with a multidisciplinary focus that makes it equally relevant for general physicians or those specializing in cardiology or neurology.

ABOUT THE AUTHOR

David G Benditt, M.D., FACC, FRCP(C), FHRS

David G. Benditt, M.D. was born in Winnipeg, Canada. He received a B.Sc. degree in Electrical Engineering and an MD degree from the University of Manitoba. Following completion of postgraduate training in Internal Medicine, he moved to Duke University Medical Center in Durham, North Carolina where he completed a fellowship training in cardiology and cardiac electrophysiology. Thereafter, Dr Benditt joined the faculty of the Cardiovascular Division in the Dept of Medicine at the University of Minnesota where he established its training and research program in clinical cardiac electrophysiology.

Dr. Benditt is currently Professor of Medicine and Co-director of the Cardiac Arrhythmia Center at the University of Minnesota in Minneapolis. He has been an Established Investigator of the American Heart Association, and President of both the American Heart Association-Minnesota Affiliate and the North American Society for Pacing and Electrophysiology (NASPE). Dr Benditt has recently been honored with the Pioneer in Pacing and Electrophysiology Award of the Heart Rhythm Society. He is a Fellow of both the American College of Cardiology, the Royal College of Physicians and Surgeons of Canada, and the Heart Rhythm Society (HRS). He is a member of the European Heart Rhythm Association (EHRA), and of the Council of Presidents of HRS. He is an associate editor of the Journal of Interventional Electrophysiology (JICE), and is a member of the Editorial Board of Europace. He has been a member of the Editorial Board of the Journal of the American College of Cardiology (JACC), The Journal of Cardiac Electrophysiology, and the American Journal of Cardiology (AJC). He has participated in many professional society Guidelines and Consensus reports, most recently the Syncope guidelines of the European Society of Cardiology. He is a medical consultant to the US Federal Aviation administration on evaluation of individuals with transient loss of consciousness, as well as to several medical device manufacturers. His principal research interests are directed toward the fields of autonomic control as it applies to syncope (fainting), and implantable and external devices for cardiac rhythm management.

Michele Brignole, MD FESC

From 1996, he is the chief of the Department of Cardiology of Ospedali del Tigullio, Lavagna, Italy.

He is Fellow of the European Society of Cardiology.
He was the chairman of the Task Force on Syncope of the European Society of Cardiology.

He is currently the President of AIAC, Associazione Italiana di Aritmologia e Cardiostimolazione.

The main research field has been diagnosis, pathophysiology and therapy of syncope and rhythm disturbances and radiofrequency catheter ablation of arrhythmias; he has published:

- 164 original papers currently quoted on Medline; he was first name in 75 of them.

**Antonio Raviele, MD, FESC**

Graduated with honors in Medicine and Surgery at Universita’ degli Studi di Napoli of University of Napoli in 1971

Specialized in Cardiology at Florence University in 1974

Since 1995 Chief of the Cardiology Division and since 2000 Chief of the Cardiovascular Department of the Umberto I Hospital of Venice-Mestre, Italy

From 2000 to 2004 President of AIAC, Italian Association of Arrhythmology and Cardiac Pacing; from 2004 to 2006 Past-President of the same Association

Founding Father and current General Secretary of ECAS, European Cardiac Arrhythmia Society

Fellow of the European Society of Cardiology and fellow of the Heart Rythm Society

**W. Wieling, MD, PhD**

Scientific and professional experience

1984- present. Head research group physiology and pathophysiology of the circulation of the Cardiovascular Research Institute of the AMC. This research group is a collaboration of clinicians, physiologists and engineers and its main interest is research on the short-term regulation of the circulation using non-invasive technologies.

1994- present associate professor Department of Internal Medicine, director syncope unit Academic Medical Centre

1999- 2004 member of the Executive Committee of the European Society of Cardiology Task Force on Syncope

Major areas of research interest
1. Autonomic nervous system control of the circulation in health and disease
2. Physiological strategies to improve orthostatic intolerance
3. Evaluation and treatment of syncope

FEATURES

- The next step in developing guidelines for syncope management
- Takes the next step toward developing multidisciplinary practice guidelines for managing the broad variety of conditions associated with transient loss of consciousness (TLOC), including syncope
- Expert contributors address specific aspects of the current ESC Guidelines to give clear evaluations of suggested changes
- Draws on published literature and the authors professional experience

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