



BOOKS, ETC.

Perianesthesia Patient Care for Uncommon Diseases.

Joseph A. Joyce, CRNA, BS. 448 pages, \$69.95. Philadelphia, PA: Mosby, Inc, 2008. ISBN: 978-0-323-04568-1.

Perianesthesia Patient Care for Uncommon Diseases is a comprehensive handbook written by an experienced nurse anesthetist, Joseph Anthony Joyce, CRNA, BS. The purpose of this handbook is to assist perianesthesia providers in developing anesthesia plans for patients with uncommon diseases. Three well-known texts were referenced for this handbook: *Anesthesia and Uncommon Diseases* by Jonathan Benumof, MD; *Anesthesia and Uncommon Diseases* by Lee Fleisher, MD; and *Anesthesia and Co-Existing Diseases* by Robert Stoelting, MD, and Stephen Dierdorf, MD.

Joyce includes 98 uncommon

diseases that appear in alphabetical order and are tabbed and highlighted for easy reference. Each topic is first introduced by the definition of the disease. It is then followed by incidence, etiology, signs and symptoms, medical management, complications, and anesthesia implications. Medical management generally includes pharmacotherapy with an explanation of pharmacodynamics, pathophysiology, and chronic and acute medical management. Under anesthesia implications, Joyce gives a brief yet concise description of perioperative anesthesia management, including induction, maintenance, positioning for the surgical procedure, airway considerations, and fluid management.

Joyce frequently adds additional illustrations, including photographs of patients exhibiting disorders, radiographs, pictures of microsurgical

and macrosurgical pathology, tables, and charts. The book concludes with 8 appendices that include antineoplastic disease chemotherapy drugs, illegal drugs, normal pulmonary functions tests and arterial blood gas values, treatment of anaphylaxis, anesthesia drugs metabolized by the liver, anesthesia drugs significantly protein bound, and rare syndromes.

This handbook represents a convenient and comprehensive reference of uncommon diseases for both students and experienced anesthesia providers. It provides important anesthesia management highlights of uncommon diseases. The alphabetical organization enables rapid referencing on topics in this pocket size handbook.

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