

1. Record Nr.	UNINA9910254483503321
Titolo	Out of Operating Room Anesthesia [[electronic resource] ] : A Comprehensive Review // edited by Basavana G. Goudra, Preet Mohinder Singh
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2017
ISBN	3-319-39150-X
Edizione	[1st ed. 2017.]
Descrizione fisica	1 online resource (XVIII, 477 p. 20 illus., 15 illus. in color.)
Disciplina	617.96
Soggetti	Anesthesiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Incudes bibliographical references and index.
Nota di contenuto	Section 1. General concepts -- Pharmacology of sedative drugs used in Out of Operating Room Anesthesia -- Pharmacology of anesthetic drugs used in Out of Operating Room Anesthesia -- Principles of delivery of sedatives and intravenous anesthetics in Out of Operating Room Anesthesia -- Section 2. Patient safety in procedures outside the operating room -- Preoperative assessment: General principles -- Fasting guidelines: Do they need to be different?- Organization of a sedation suite: setting the standards -- Section 3. Anesthesia for Endoscopic procedures -- Anesthesia for upper GI endoscopy including advanced endoscopic procedures -- Anesthesia for colonoscopy -- Anesthesia for ERCP -- Anesthesia for Bronchoscopy -- Airway devices in GI Endoscopy -- Section 4. Anesthesia for Cardiac procedures -- Anesthesia and Sedation strategies in electrophysiology: General concepts -- Anesthesia for cardioversion -- Anesthesia for cardiac ablation procedures -- Ventilation strategies including high frequency jet ventilation -- Section 5. Anesthesia for neuroradiology -- Anesthesia in the MRI suite and for CT scan -- Anesthesia for procedures in the neurointerventional suites -- Section 6. Anesthesia for other out of operating room procedures -- Anesthesia for outpatient dental procedures -- Anesthesia for Electroconvulsive therapy -- Anesthesia and sedation for interventional pain procedures -- Section 7. Special situations -- Pediatric off site Anesthesia --

Procedural Sedation in the emergency department -- Cosmetic procedures and office based sedation -- Anesthesia for ophthalmologic surgery -- Anesthesia and radiotherapy suite -- Infertility treatment: The Role of Anesthesia Techniques -- Challenges of performing out of operating room anesthesia on the morbidly obese -- Section 8. Future and controversies -- Sedation for gastrointestinal endoscopy: gastroenterologists approach -- Propofol Infusion Platforms -- Regional techniques: Role and pitfalls -- Newer drugs for sedation: Soft pharmacology -- Future research and directions in Out of Operating Room Anesthesia.

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Sommario/riassunto

This book covers all aspects of out of operating room anesthesia and deep sedation practice. The practical aspects of anesthesia are emphasized, with particular stress on management of unanticipated adverse events. A concise, yet comprehensive description of relevant basic sciences is also included. Although the contributors are predominantly North American, essential elements of out of OR practice in countries other than the USA are incorporated. Out of Operating Room Anesthesia: A Comprehensive Review, is primarily aimed at all anesthesia providers: anesthesiologists, nurse anesthetists and residents. Specific chapters such as dental anesthesia, anesthesia for ER procedures and sedation for cosmetic procedures are a useful reference guide to physicians exposed to brief training in anesthesia during their non-anesthesia residency program.

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