Table of Contents

Foreword Mairead Hickey

Preface

1. Introduction to moderate and deep sedation Emmett E. Whitaker, Arnab Mukherjee, Todd Liu, Bommy Hong and Eugenie S. Heitmiller

2. Pharmacology principles Alan D. Kaye, Julie Gayle and Adam M. Kaye

3. Clinical considerations for sedation and pain management Joseph C. Hung, J. Gabriel Tsang, Jamie Wingate, Martin Kubin, Usman Latif and Eugenie S. Heitmiller

4. Patient evaluation and procedure selection Debra E. Morrison and Kristi Dorn Hare

5. Patient monitoring, equipment, and intravenous fluids Erika G. Puente, Maria A. Antor and Sergio D. Bergese

6. Credentialling, competency, and education Ellen K. Bergeron

7. Ensuring program excellence: quality and legal/risk management considerations Mary T. Antonelli and David E. Seaver

8. Nursing considerations for sedation Louise Caperelli-White

9. Physician assistants and nurse practitioners Heather Trafton

10. Sedation for the high-risk patient: elderly patients, obesity, and other co-morbidities Charles Fox, Henry Liu, Michael Yarborough, Mary Elise Fox and Alan D. Kaye

11. Management of complications of moderate and deep sedation Henry Liu, Charles Fox, Philip Kalarickal, Theodore Strickland and Alan D. Kaye


13. Simulation training for sedation Valeriy Kozmenko, James Riopelle, Alan D. Kaye and Lyubov Kozmenko

14. Sedation in the radiology suite Brenda Schmitz

15. Sedation in the endoscopy suite Laura Kress, Donna Beitler and Kai Matthes

16. Sedation in the cardiology suite Erika G. Puente, Alberto Uribe and Sergio D. Bergese

17. Sedation in the emergency department Heikki E. Nikkanen

18. Sedation in the intensive care setting Ghousia Wajida and Jeffrey S. Kelly

19. Pediatric sedation Corey E. Collins

20. Sedation in the outpatient/office setting Debra E. Morrison and Kristi Dorn Hare

21. Sedation in dentistry Benjamin R. Record

22. Sedation for reproductive technologies Patricia M. Sequeira

23. Sedation for pain management procedures Ron Banister, Rahul Mishra and Alan D. Kaye

24. Emergency resuscitation algorithms: adults Eunhea Kim

25. Emergency resuscitation algorithms: infants and children Joyce C. Lo

Index.