



AccessAnesthesiology User Guide

About This Guide

The **AccessAnesthesiology** User Guide provides users with a detailed roadmap for using and engaging with the resources in the site. This guide describes AccessAnesthesiology and what content can be attained in the site, as well as details how to create and use a MyAccess profile.

Also, the guide outlines unique and foundational content across the book's library, quick reference items, drug monographs, multimedia collection, cases and study tools.

Coupled with the AccessAnesthesiology support page on the Access User Center and the AccessAnesthesiology LibGuide, this user guide will provide users with the needed information for effectively deploying the resources in AccessAnesthesiology for academics, research, and clinical practice.

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About AccessAnesthesiology

What Is AccessAnesthesiology?

AccessAnesthesiology from McGraw-Hill Medical offers a new approach to anesthesiology reference, research, and curricular instruction – all in one place. Updated regularly, this comprehensive online anesthesiology resource covers the entire spectrum of anesthesiology from the basics to specialty-specific content -- optimized for viewing on any device.

Authoritative, trusted, and comprehensive, **AccessAnesthesiology** is the field's leading website guided by an esteemed [Advisory Board](#) that includes three distinguished physician-educators, John F. Butterworth, IV, David C. Mackey, and John D. Wasnick.

AccessAnesthesiology can help students excel in their clerkship; assist residents in strengthening their skills with instant access to procedural videos, self-assessment, and leading anesthesiology textbooks that will establish a solid base for learning; allow practicing anesthesiologists to reinforce their medical knowledge for recertification; and provide CRNAs with an important foundation in their career.

Why Is AccessAnesthesiology Unique?

AccessAnesthesiology provides unique benefits that deliver indispensable support in resident education and certification/recertification in pain management, critical care, and perioperative medicine – through these exclusive interactive features:

- **[Leading anesthesiology textbooks](#)** – The definitive collection of anesthesiology texts including the comprehensive reference, *Anesthesiology* -- along with the world's best-selling anesthesiology book, *Morgan & Mikhail's Clinical Anesthesiology*.
- **[Multimedia](#)** – A robust library of animations, lectures, and procedural videos designed to guide students, residents, faculty, and practicing anesthesiologists through basic and advanced skills including exclusive ultrasound, regional anesthesia, and advanced monitoring videos.
- **[Interactive Self-Assessment](#)** – More than 3,800 Q&A designed to help residents prepare for their in-service exams and boards, and clinicians for recertification or specialty exams such as TEE and Pain Medicine. Take a practice test: accessanesthesiology.mhmedical.com/qa
- **[Practice Guidelines](#)** – Concise tables and algorithms summarize the latest protocols to distill essential information for easy access - anytime, anywhere.
- **[Integrated Drug Database](#)** – Look up dosing, indications, and adverse reactions quickly for generic and brand-name drugs, and print out patient handouts available in both English and Spanish.
- **[Cases](#)** – More than 100 patient cases from *Case Files* and *Morgan & Mikhail's Clinical Anesthesiology* help students better understand and explore possible patient scenarios in the clinical setting.

MyAccess Profile

Unlock a Higher Level of Productivity with a MyAccess Profile

Users create and use their personal **MyAccess Profile** to unlock key features:

- Work through challenging patient cases
- Create and take quizzes for board review and self-assessment
- Connect remotely off-site through VPN authentication
- Bookmark favorite content such as videos, images, tables, and chapters to view later
- Organize important content in folders
- Browse recently viewed content
- Receive alerts about important new content additions
- Download multiple images to PowerPoint with citations and references automatically populated

How to Set Up Your MyAccess Profile in 3 Easy Steps

- Go to <https://mhmedical.com/umbrella-index.aspx> or navigate to any Access product homepage. You must be on-site at your institution or organization when first creating your MyAccess Profile.
- Click on your institution's or organization's name in the upper right-hand corner of any page. Once there, click on "Create a Free MyAccess Profile."
- In the pop-up window, click "Create a Free MyAccess Profile."

[Watch this tutorial](#) on the **Access User Center** to learn more about the **MyAccess Profile**.

Helpful Tip

To keep your MyAccess Profile active, you must sign into your profile every 90 days while either on-site or through your institution's or organization's VPN or proxy server.

The screenshot shows the top navigation bar of the AccessAnesthesiology website. The main navigation includes 'McGraw Hill Medical', 'Support', and 'Subscribe'. The 'ACCESS Anesthesiology' logo is prominently displayed. Below the logo are navigation links for 'Books', 'Quick Reference', 'Drugs', 'Multimedia', 'Cases', and 'Study Tools'. A search bar is located at the bottom of the navigation area. On the right side, a 'Sign In' dropdown menu is open, showing 'Access Provided by: McGraw Hill Professional', 'Sign in or Create a Free MyAccess Profile', and 'Sign Out'. A yellow arrow points from the text 'Create and sign into MyAccess Profile, upper-right sign in dropdown' to the dropdown menu.


Homepage

Check Out the Homepage

Streamlined navigation organized into tiles:

- MyAccess profile snapshot
- News and updates related to **AccessAnesthesiology** on the homepage, including newly released textbooks
- Quick links to highlighted content on **AccessAnesthesiology** like the Anesthesiology Clerkship and the Video Collection
- Popular and currently high traffic chapters

Discover



Anesthesiology Clerkship
Study Plan for Medical Students

This curriculum includes materials for a 4-week anesthesiology clerkship.


THE NEW YORK SCHOOL OF REGIONAL ANESTHESIA

Hadzic's TEXTBOOK OF
Regional Anesthesia
AND ACUTE PAIN MANAGEMENT


SELF-ASSESSMENT AND REVIEW

Hadzic's Textbook of Regional Anesthesia and Acute Pain Management: Self-Assessment and Review





Watch



Pec Block



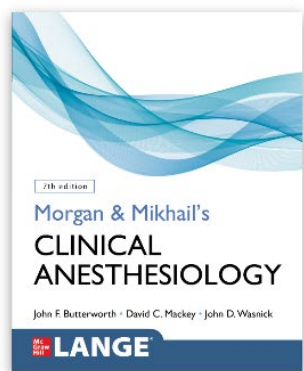
Sign in to Activate More Features:

-  Use your Institution's Access sites from anywhere.
-  Save your favorite content across all Access sites.
-  Organize your favorites into customizable folders.
-  Get access to interactive review questions.

Sign In
Create a Free Profile

[Learn more about MyAccess](#)

New on AccessAnesthesiology



Morgan & Mikhail's
CLINICAL ANESTHESIOLOGY

John F. Butterworth · David C. Mackey · John D. Wasnick

McGraw Hill LANGE

Popular Chapters on AccessAnesthesiology

- [Chapter 89: Arterial Line Monitoring and Placement](#)
Critical Care
- [Chapter 113: Drugs in Pregnancy](#)
Critical Care
- [Chapter 108: Thoracentesis](#)
Critical Care
- [Chapter 107: Pulmonary Artery Catheterization](#)
Critical Care
- [Chapter 92: Cardioversion and Defibrillation](#)
Critical Care

Searching

The search feature in **AccessAnesthesiology** is simple and easy to use. You can learn more about the search feature by [watching this tutorial](#) on the **Access User Center**.

Search Box

In **AccessAnesthesiology**, you can search for resources across all content types:

- Auto-suggest appears as you type (can be disabled)
- You can "phrase search" using quotations
- Get the same search results by combining terms together or by using **AND**
 - e.g., *medication safety = medication AND safety*

Search Builder

To the left of your search results, search builder allows you to:

- Focus the search by modifying your terms (keyword, title, author, ISBN)
- Filter results by format (chapter, tables, cases, images, multimedia, etc.)
- Select textbooks to see results by specific titles
- Narrow results by topics

Federated Search

A federated search expands your results from **AccessAnesthesiology** to include results from other McGraw Hill Access Medical sites:

- Use the dropdown menu to the left of the search bar to select federated search
- Search builder elements above apply
- Green dot indicates the item is available in your subscription

The screenshot displays the search interface for 'medication safety'. At the top, the search bar contains the text 'medication safety' and a search icon. Below the search bar, it indicates '1-20 of 648 Search Results for medication safety' and provides a link to search across all McGraw Hill Medical sites. On the left, a 'Modify Search' sidebar is highlighted with a red box. This sidebar includes a 'Keyword' field with 'medication safety', an 'Add Term' button, and an 'Update' button. Below this, the 'Filter Results' section is divided into three categories: 'FORMAT' (with checkboxes for Book Chapter (894), Tables (32), Case (14), Images (8), and Quick Reference Resources (2)), 'SELECT TEXTBOOKS' (with a dropdown menu for 'Select Textbooks'), and 'TOPICS' (with a dropdown menu for 'Topics'). The main search results area on the right shows three items: 1) 'Practice Advisory on Anesthetic Care for Magnetic Resonance Imaging' (Book: Guidelines) with a green star icon; 2) 'TABLE 9-8 BEST PRACTICE RECOMMENDATIONS TO REDUCE MEDICATION ERRORS IN THE MEDICATION MANAGEMENT SYSTEMa' (Favorite Table) with a green star icon; and 3) 'Simulation and Education in the ICU > ROLE OF SIMULATION IN PATIENT SAFETY' (Book: Critical Care) with a green star icon. Each result includes a brief description and a 'View in context' link.

Books Library

In the Books tab in **AccessAnesthesiology**, you will find some of the leading current, authoritative text resources organized into categories in the left-hand sidebar, including basic science, clinical subspecialties, critical care, organ based and other topics.

The screenshot displays the 'Books' section of the AccessAnesthesiology website. On the left, a sidebar titled 'Books' contains a 'Library' dropdown menu with categories: Anesthesiology, Basic Science, Board Review, Clinical Science, Clinical Subspecialties, Critical Care, Organ Based, Special Problems, and Archived Textbooks. The main content area is titled 'Textbooks' and includes a 'Tools' dropdown, 'CME Eligible' status, and 'Grid'/'List' view options. Five textbook covers are shown in a grid:

- Anesthesiology, 3e** by David E. Longnecker, Sean C. Mackey, Mark F. Newman, Warren S. Sandberg, Warren M. Zapot
- Morgan & Mikhail's Clinical Anesthesiology, 7e** by John F. Butterworth IV, David C. Mackey, John D. Wasnick
- Anesthesia Equipment Simplified** by Gregory Rose, MD, J. Thomas McLarney, MD
- The Anesthesia Guide** by Arthur Atchabahian, Ruchir Gupta
- Anesthesiology Core Review: Part One Basic Exam** by Brian S. Freeman, MD, Jeffrey S. Berger, MD, MBA

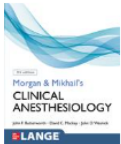
Check Out the Library at These Links

- [Complete Full-Text Library](#)
- [Archived Textbooks](#)
 - In the archived textbooks page, browse previous editions of textbooks hosted on **AccessAnesthesiology** purposes of reference.

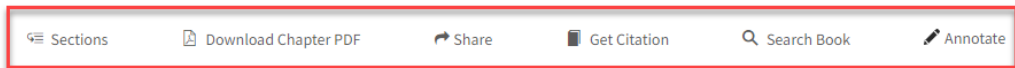
Books Library (continued)

Chapter Task Bar

- Each chapter in **AccessAnesthesiology** texts features a **Chapter Task Bar** with user output functions, including skipping to chapter sections, downloading as PDF, sharing, generating citations, searching within, and adding notes. [Watch this tutorial](#) on the **Access User Center** to learn more about the Chapter Task Bar.



Chapter 4: The Anesthesia Workstation



Text to Speech Tool

- Each text and chapter section in **AccessAnesthesiology** includes a **Text-to-Speech Tool** indicated with the icon tool below. Users can adjust the tool's settings under the menu to the left, including highlighting levels, text coloring, reading speed, etc.

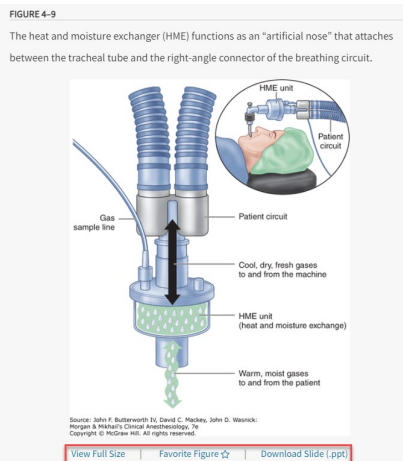


Notetaking Tool

- Hypothes.is** annotation tool allows users to take and share digital notes in each text on **AccessAnesthesiology**. [View this User Guide](#) on the **Access User Center** to learn more about Hypothes.is.

How to Download Content

- In **AccessAnesthesiology**, figures and tables can be downloaded (figures as PowerPoint slides with full citation attribution and tables as PDFs), viewed enlarged and in context within the text, and saved to your favorites in MyAccess profile.
- [View this guide](#) on the **Access User Center** to learn more about downloading figured and tables.



Quick Reference

The **Quick Reference** tab in **AccessAnesthesiology** provides quick answers at the point-of-care.

The Anesthesia Guide

- Pocket reference to look up information quickly and properly handle specific cases in Anesthesiology
- Includes diagrams, images, lots of great content
- Some references link out to PubMed

Guidelines

- Guidelines that are pertinent to anesthesiology practice
- Some are from journal articles and some are authored digests featuring succinct tables and algorithms to distill essential information for quick reference

FDA MedWatch

- This information is coming from MedWatch: The FDA Safety Information and Adverse Event Reporting Program. Clinically important safety information regarding human medical products can be found under FDA MedWatch.



Drugs

The **Drugs** tab in **AccessAnesthesiology** is an integrated drug database of thousands of drugs organized by generics, drug classes, and trade names. Specific drug data includes international brand names. Patient education handouts are available written in clear terms to ensure patients have access to information needed to understand how to take medications and address common questions.

Drug monograph data includes clinical pharmacology, indications and usage, contraindications, warnings and precautions, information for pregnancy and lactation, adverse reactions, drug interactions, dosing, administration, storage and compatibility, monitoring, pricing, and references.

[Watch this tutorial](#) on the **Access User Center** to learn more about the **Drug Monographs**.

[Watch this tutorial](#) on the **Access User Center** to learn more about the **Patient Handouts** available in the drug monographs.


Drug Monographs

- All Drugs
- Generics
- Trade Names
- Drug Classes
- Patient Handouts

All Drugs > A

Abatacept

Basics	Pregnancy & Lactation	Storage & Compatibility	References
Clinical Pharmacology	Adverse Reactions	Monitoring	
Indications & Usage	Interactions	Patient Education	
Contraindications	Dosing	Additional Information	
Warnings/Precautions	Administration	Pricing	

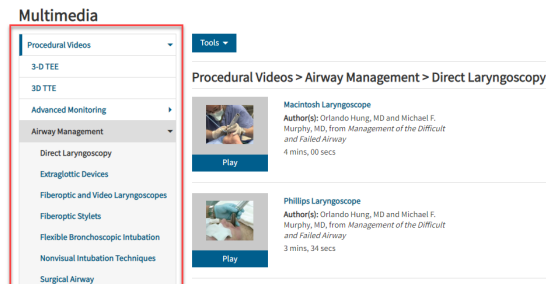
Images	Description
 Formulation Details	Orencia [B-M SQUIBB U.S. (PRIMARY CARE)] 250 mg
View all	

Multimedia

The [Multimedia Collection](#) offers a robust library of instructional and procedural videos, lectures and more. The multimedia resources are highlighted below.

Procedural Videos

- Comprehensive library of basic and advanced procedural videos helping to illustrate brief interventions and major procedures in anesthesiology categorized in the left hand sidebar



Anesthesia Foundations

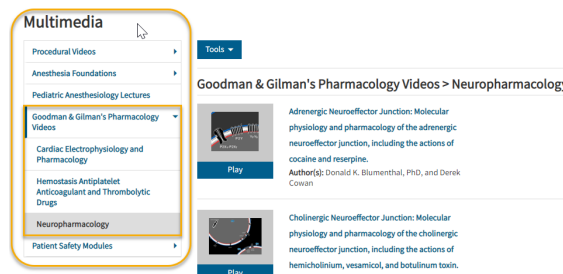
- Nine modules from Anesthesia Foundations including of simulation videos, lectures and multiple-choice questions that cover important topics in anesthesia education and practice

Pediatric Anesthesiology Lectures

- Lectures with clearly defined learning objectives prepared and narrated by different medical subject matter experts

Goodman & Gilman's Pharmacology Videos

- Videos from Goodman and Gilman's covering pharmacology topics in cardiology, pulmonology and neurology



Patient Safety Modules

- Online modules covering the core concepts of patient safety including handwashing, understanding error, communication concepts and handoffs in an interactive and self-paced learning environment

Cases

The **Cases** tab in **AccessAnesthesiology** provide materials for short, targeted case-based learning that require students to think critically about the content. They vary slightly but for each case, you get a patient history and systems review, some short answer questions, clinical pearls, and references.

Cases are durable URL-enabled. Instructors can copy the browser URL and embed in an LMS to assign to students to complete. Cases include comprehension quizzes, and the results can be emailed, e.g., student to instructor.

The screenshot displays the ACCESS Anesthesiology interface. At the top, the 'Cases' menu is highlighted, showing a list of categories including 'Case Files: Anesthesiology', 'Case Files: Critical Care', 'Morgan & Mikhail's Clinical Anesthesiology', 'Cardiac Anesthesia and TEE', 'Medically Challenging Cases', 'Interactive Cases for the Oral Boards', and 'Virtual Cases'. Below this, a grid of case topics is visible, such as 'Anesthesia and the Obese Patient', 'Intravenous Anesthesia', and 'Introduction to Patient Monitoring'.

The main content area shows the breadcrumb 'Home > Case Files: Anesthesiology >' and the title 'Introductory Cases > Anesthesia and the Obese Patient'. The authors listed are Eugene C. Toy, Lydia Conlay, Julia Pollock, Mary Ann Vann, and Sheela Pai. A navigation bar includes 'Case', 'Approach', 'Clinical Pearls', 'References', and 'Comprehension Questions', with 'Case' being the active tab. A 'Listen' button is also present.

The case text begins: 'A 37-year-old woman presents for weight loss surgery. She is 5 ft 3 in and 245 lb, yielding a BMI (body mass index) of 43.4 kg/m². She has tried for many years to lose weight through diet and exercise without success. She has a history of hypertension treated with lisinopril, type II diabetes mellitus controlled with metformin, gastroesophageal reflux disease (GERD) well-controlled with omeprazole, and her husband states that she snores at night. She has no allergies, no family history of problems with anesthesia, and has never had surgery before. After discussion with her surgeon, she is electing to have a laparoscopic gastric banding procedure.'

The 'Questions' section contains four prompts with text input fields:

- What additional history would be helpful in the management of this patient?
- What preoperative testing should be done?
- How will you manage her airway?
- How can her postoperative pain be safely and effectively controlled?

 At the bottom of the questions section are 'Save Answers' and 'Show Answers' buttons.

Study Tools

Review Questions

- Thousands of [Review Q&A](#) designed for self-assessment. With the review texts, users can generate random and custom review question quizzes from the most popular texts on **AccessAnesthesiology**.

Review Questions

Review Questions

CME Eligible

Review Questions

Generate multiple-choice quizzes from the resources below.

	Anesthesiology Self-Assessment and Board Review: BASIC Examination 823 Questions
	Anesthesiology: Examination & Board Review, 7e 1500 Questions
	Basic & Clinical Biostatistics, 5e 56 Questions
	Certification Review for Nurse Anesthesia 791 Questions
	Continuous Learning Questions 187 Questions
	Critical Care Examination and Board Review 523 Questions
	Hadzic's Textbook of Regional Anesthesia and Acute Pain Management: Self-Assessment and Review 932 Questions
	Hung's Difficult and Failed Airway Management, 3e 192 Questions
	Pain Medicine Board Review 664 Questions

TEE Practice Tests

Review the principles, concepts, and developing practices of Transesophageal Echocardiography (TEE)

PRACTICE TEST: BASIC TEE
100 practice questions including images and 24 video-based questions

Take as a timed test
 Don't time me

Take PRACTICE TEST: BASIC TEE

PRACTICE TEST: ADVANCED TEE
100 practice questions including images and 27 video-based questions

Take as a timed test
 Don't time me

Take PRACTICE TEST: ADVANCED TEE

Anesthesiology Clerkship

- Curated curriculum that includes materials for a 4-week anesthesiology clerkship. Each week consists of 4 to 5 modules on foundational topics, and each week ends with a short quiz.

AccessAnesthesiology Clerkship Modules

This curriculum includes materials for a 4-week anesthesiology clerkship. Each week consists of 4 to 5 modules on foundational topics, and each week ends with a short quiz. The curriculum was curated by Gaurav Patel, MD. Dr. Patel is the Director of Medical Student Education, Department of Anesthesiology, and Assistant Professor of Anesthesiology at Emory University School of Medicine.

It is recommended that the first reading, *The Basics of Anesthesiology*, is completed prior to the start of the clerkship.

Open All | Close All

▼ **Week 1: The Basics**

- 01 The Basics of Anesthesiology
- 02 Pre-Operative Assessment
- 03 Monitoring
- 04 Airway Management
- 05 Inhalational Anesthetics
- Week 1 Questions

▶ **Week 2: More Pharmacology and Perioperative Medicine**

▶ **Week 3: Neuraxial Anesthesia and Obstetrics**

▶ **Week 4: Pediatric and Cardiac Anesthesia**

Support

The **Access User Center** (<https://www.accessusercenter.com/>) features additional support tools for self-guided help when using Access medical collections. Resources are provided in the menu and organized by site, i.e. AccessAnesthesiology, AccessMedicine, AccessPharmacy, etc. Helps include tutorials, guides, and author interviews, as well as marketing and promotional materials.

The **AccessAnesthesiology** page on the Access User Center can be found [at this link](#) which features the complete suite of tutorials, guides, and other helps to ensure a user's self-guided, effective use of **AccessAnesthesiology**.

Also, users can check the **AccessAnesthesiology LibGuide** linked through the **AccessAnesthesiology** page on the Access User Center. This resource features additional guidance on how to navigate and use the site, research help, and links to user resources.

Contact Us

For further questions and help, please email **Customer Success Team** at **McGraw Hill** at customersuccess@mheducation.com. We strive for a 24-hour turnaround time to respond to your query.