Case Files Collection
User Guide

About This Guide

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

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

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About Case Files Collection

What is the Case Files Collection?

AccessMedicine's Case Files Collection from McGraw-Hill Education offers the best-selling Case Files content in an interactive format. Updated regularly, this comprehensive case collection helps students learn and apply basic science and clinical medicine concepts in the context of realistic patient cases.

The Case Files Collection can help students at all levels excel in coursework and in clinical rotations; and allow faculty to include clinical cases into their digital curricula.

Why is the Case Files Collection unique?

The Case Files Collection provides premier case content with the goal of improving learning outcomes through exposure to clinical cases. The Case Files Collection features:

- The complete collection of basic science, clinical medicine, and post-graduate level cases from 23 Case Files series books

- An interactive format to help students learn and retain knowledge through exposure to realistic patient cases

- Personalized functionality to let users mark their progress through completed and unseen cases

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Access Profile

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

- Work through challenging patient cases
- Create and take quizzes for self-assessment
- Connect remotely off-site through VPN authentication
- Bookmark favorite content to view later
- Organize important content in collections
- Browse recently viewed content
- Receive alerts about important new content additions
- Download multiple images to PowerPoint with citations and references automatically populated
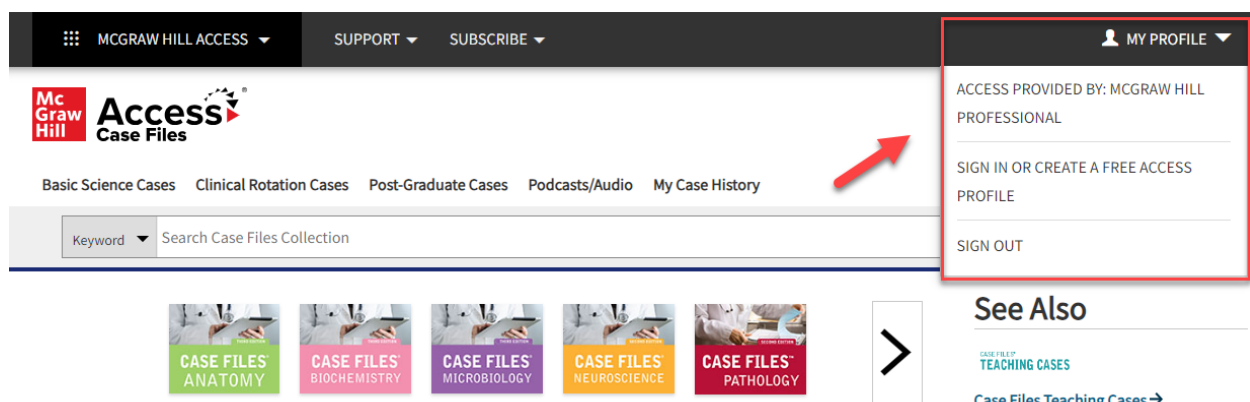
How to Set Up Your Access Profile in 3 Easy Steps

- Go to **https://mhmedical.com/umbrella-index.aspx** or navigate to any product homepage. You must be on-site at your institution or organization when first creating your Access Profile.

- Click on your "My Profile" in the upper right-hand corner of any page. Once there, click on "Sign In or Create a Free Access Profile."

- In the pop-up window, click "Create a Free Access Profile."

Watch this tutorial on the Access User Center to learn more about the Access Profile.

Helpful Tip

To keep your Access 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.

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Homepage

Check Out the Homepage

Streamlined navigation organized into:

- Collections of Case Files

- News and updates related to Case Files Collection on the homepage, including newly released cases

- Featured platforms like Case Files: Teaching Cases

- Case history

My Case History

Viewed	Case 7	Spinal Cord Injury, Traumatic	Jul 04, 2024
Viewed	Case 11	Anesthesia for Emergency Appendectomy	Jul 03, 2024
Completed	Case 6	Anaphylaxis	Jul 01, 2024
Viewed	Case 13	Anesthesia and the Obese Patient	Jun 25, 2024
Completed	Case 5	Chest Trauma (Blunt)	Jun 13, 2024
Completed	Case 32	Acute Pancreatitis	Jun 06, 2024
Viewed	Case 16	Acute Otitis Media	Jun 05, 2024

View All Case History

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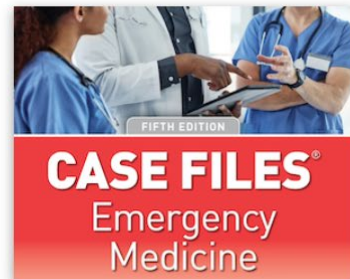
Searching

The search feature in **Case Files Collection** 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 **Case Files Collection**, you can search for resources:

- 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., *heart failure complications= heart failure AND complications*

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 (cases, images, multimedia, etc.)
- Narrow results by topics

Federated Search

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

- Click "Search gastroenteritis across all McGraw Hill Medical sites" to select federated search
- Search builder elements above apply
- Green dot indicates the item is available in your subscription

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Case Files

Basic Science Cases

- Cases are available for topics in Anatomy, Biochemistry, Microbiology, Neuroscience, Pathology, Pharmacology, and Physiology.

- Basic science cases are tailored for early-stage medical students.

Clinical Rotation Cases

- Cases are available for topics in Anesthesiology, Cardiology, Critical Care, Emergency Medicine, Family Medicine, Geriatrics, Internal Medicine, Medical Ethics & Professionalism, Neurology, Obstetrics & Gynecology, Pediatrics, Psychiatry, and Surgery.

- Clinical rotation cases are designed to help trainees and residents navigate real-life patient scenarios across various medical fields, providing essential preparation for their rotations.

Post-Graduate Cases

- Cases are available for topics in Anesthesiology, Cardiology, Critical Care, Geriatrics, Gynecologic Surgery, High-Risk Obstetrics, Medical Ethics & Professionalism, and Orthopaedic Surgery.

- Post-graduate cases are advanced scenarios for practitioners, with some overlap with clinical rotation cases but focused on more complex topics.

Helpful Tip

The "Tools" dropdown provides an exportable/downloadable list of cases. The URLs on the left are durable and can be embedded in your Learning Management System (LMS).

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Case View

There are three viewing options for cases: by body system or category, by case topic alphabetically, and by an unlabeled number view. The first two options let you see the topic before diving into details, while the third option is unlabeled, allowing you to challenge yourself without knowing the topic upfront.

The "Go to Comprehensive Review Questions" option takes you to a set of randomized MCQs covering various topics related to the collection you're currently in, designed to test your knowledge and comprehension.

The Case Key on the right displays icons for unopened, viewed, and completed cases, which you can track, review, and continue from your Access profile.

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Case Details

Every case includes five different tabs: Case, Approach, Science/Clinical Pearls, References, and Comprehension Questions/Case Quiz.

Case

- A detailed presentation of the patient scenario, including history, chief complaint, assessment findings, and diagnostic results.

- Engage with topical questions where you can save your answers or view the correct answers.

| Case | Approach | Clinical Pearls | References | Case Quiz |

A 78-year-old woman is brought in by ambulance to the emergency department (ED) from a skilled nursing facility. The patient has a history of dementia, hypertension, and type 2 diabetes mellitus. By report, she has had chills and a productive cough for the past 3 days. In the past 24 hours, she has become weaker and has not gotten out of bed. The physical examination reveals an elderly woman who is somnolent but arousable. Her rectal temperature is 38.4 °C (101.1 °F), pulse rate is 115 beats per minute, blood pressure (BP) is 88/52 mm Hg, and respiratory rate (RR) is 22 breaths per minute. Her mucous membranes are dry. The cardiac exam reveals a rapid heart rate with a regular rhythm. She has crackles at her right lung base with a scant wheeze. Her abdomen is soft and nontender, and bowel sounds are present. Her extremities feel cool, and her pulses are rapid and thready. Capillary refill is greater than 2 seconds. The patient is moving all four extremities without focal deficits.

Questions

What is the most likely diagnosis?

What is the most likely etiology for this condition?

What is the best initial treatment?

[Save Answers] [Show Answers]

Approach

- A comprehensive walkthrough of the case, starting with key definitions and including a detailed discussion on pathophysiology, clinical presentation, diagnosis, treatment, complications, and more.

- This section may feature images and tables that can be saved, downloaded, viewed in full size, and printed.

| Case | Approach | Clinical Pearls | References | Case Quiz |

Definitions

SEPSIS: A life-threatening condition characterized by organ dysfunction due to a dysregulated immune or inflammatory response to infection.

SEPTIC SHOCK: Sepsis-induced hypotension (such as a mean arterial pressure [MAP] below 65 mm Hg) and cellular/metabolic abnormalities despite adequate IV fluids.

Sepsis

In 2016, The Third International Consensus Definitions for Sepsis and Septic Shock (Sepsis-3) redefined the term sepsis **as life-threatening organ dysfunction due to a dysregulated host response secondary to an infection.** Per Sepsis-3 recommendations, sepsis clinical criteria should be defined by an increase of two points or more in the **Sequential Organ Failure Assessment (SOFA) score** (see Table 3–2).

SEQUENTIAL (SEPSIS-RELATED) ORGAN FAILURE ASSESSMENT SCORE

Table 3–2
SEQUENTIAL (SEPSIS-RELATED) ORGAN FAILURE ASSESSMENT SCORE

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Science/Clinical Pearls

- Essential insights and practical tips that offer valuable guidance and enhance understanding of key aspects in the case study.

References

- List of resources linked with open URLs to integrate seamlessly with the user's library collections.

Comprehension Questions/Case Quiz

- These MCQs are designed to test the user's understanding of the case.

- After submitting a quiz, you'll receive your score along with detailed explanations for both correct and incorrect answers.

- Results can be printed or shared via email.

| Case | Approach | Clinical Pearls | References | Case Quiz |

Sepsis >

Quiz Results

Your Score: 33 %

You answered 1 of 3 questions correctly.

Question 1: Correct

3.1 A 32-year-old woman is in the emergency department with suspected sepsis. Despite 3 L of intravenous (IV) normal saline, she is noted to have a mean arterial pressure (MAP) of 55 mm Hg. Which of the following is the best next step?

    A Use a colloid (albumin) for the next bolus.

✓ B Initiate norepinephrine infusion.

    C Administer corticosteroid therapy.

    D Transfuse with fresh-frozen plasma.

    E Administer activated protein C.

The correct answer is **B**. You answered **B**.

Explanation:

B. Initiate norepinephrine infusion. This patient has a MAP of 55 mm Hg, which is below the desired MAP of at least 65 mm Hg. A vasopressor agent such as norepinephrine (or dopamine) is the treatment of choice for hypotension that is unresponsive to IV saline infusion. The use of colloids (answer A) during resuscitation has not been shown to improve the outcome compared to crystalloids. Corticosteroids (answer C) have not been shown to have a consistent effect on outcomes. Fresh-frozen plasma (answer D) and activated protein C (answer E) are not indicated with hypotension; these agents are given with coagulopathy and bleeding.

████████ **84**% of users answered correctly.

Source: Case Files: Emergency Medicine, 5e

Text to Speech Tool

- Each text and chapter section in **Case Files Collection** 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 within cases. **View this User Guide** on the Access User Center to learn more about Hypothes.is.

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Podcasts/Audio

Case Files Podcasts offer a conversational and informative series that complements the cases in the Case Files Collection.

- Approximately 100 podcasts narrated by Dr. Eugene Toy, the series editor

- Enhance and clarify the information from the corresponding cases

- Available for Clinical Rotation Cases in Family Medicine, Internal Medicine, Obstetrics & Gynecology, and Surgery

- Features include saving, sharing, bookmarking, and downloading podcasts

My Case History

"My Case History" enables users to track their viewed and completed cases.

- Cases are organized by the date they were viewed or completed

- Hyperlinked by topic and case number for easy revisiting

- Each case is referenced to its specific book or collection

- Case history can be cleared as needed

My Case History   Clear All Case history

Status	Case Number	Case Title	Book	Date
☑ Completed	Case 3	Sepsis	Case Files: Emergency Medicine, 5e	Aug 30, 2024
📂 Viewed	Case 2	Physiologic Signals	Case Files: Physiology 2e	Aug 30, 2024
📂 Viewed	Case 38	Calcium Metabolism	Case Files: Physiology 2e	Aug 30, 2024
📂 Viewed	Case 18	Epilepsy in Pregnancy	Case Files: High-Risk Obstetrics	Aug 30, 2024
📂 Viewed	Case 27	Acid–Base Physiology	Case Files: Physiology 2e	Aug 30, 2024
📂 Viewed	Case 7	Myocardial Infarction, Acute	Case Files: Emergency Medicine, 5e	Aug 30, 2024
📂 Viewed	Case 60	Comprehensive Review Questions	Case Files: Emergency Medicine, 5e	Aug 30, 2024
📂 Viewed	Case 1	Adult Male Health Maintenance	Case Files: Family Medicine, 5e	Aug 30, 2024
📂 Viewed	Case 7	Spinal Cord Injury, Traumatic	Case Files: Neurology, 4e	Jul 04, 2024
📂 Viewed	Case 11	Anesthesia for Emergency Appendectomy	Case Files: Anesthesiology	Jul 03, 2024
☑ Completed	Case 6	Anaphylaxis	Case Files: Emergency Medicine, 5e	Jul 01, 2024
📂 Viewed	Case 13	Anesthesia and the Obese Patient	Case Files: Anesthesiology	Jun 25, 2024
☑ Completed	Case 5	Chest Trauma (Blunt)	Case Files: Surgery, 6e	Jun 13, 2024
☑ Completed	Case 32	Acute Pancreatitis	Case Files: Surgery, 6e	Jun 06, 2024
📂 Viewed	Case 16	Acute Otitis Media	Case Files: Pediatrics, 6e	Jun 05, 2024
☑ Completed	Case 45	Adrenal Incidentaloma	Case Files: Surgery, 6e	May 21, 2024
📂 Viewed	Case 33	Tension Pneumothorax	Case Files: Surgery, 6e	Apr 23, 2024
☑ Completed	Case 24	Anesthesia in a Patient with Reactive Airways	Case Files: Anesthesiology	Apr 23, 2024

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Support

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

The **Case Files Collection** page on the Access User Center can be found **at this link** which features the complete suite of videos, guides, and other helps to ensure a user's self-guided, effective use of **Case Files Collection**.

Also, users can check the **Case Files Collection LibGuide** linked through the **Case Files Collection** 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.

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