



Access Surgery

โดย จิรวัดน์ พรหมพร

jirawat@book.co.th

แผนกสนับสนุนฝ่ายทรัพยากร

อิเล็กทรอนิกส์ทางการศึกษา

บริษัท บัค โปรโมชัน แอนด์ เซอร์วิส จำกัด



Introduction

AccessSurgery เป็นฐานข้อมูลทางการแพทย์ที่รวบรวมข้อมูลทางด้านศัลยศาสตร์ โดยให้เนื้อหาที่เป็นประโยชน์ในการประเมินวินิจฉัยโรค ข้อมูลทางยา วิดีโอการผ่าตัด เพื่อการเรียนรู้ การฝึกปฏิบัติ และการพัฒนาทางการแพทย์ รวมทั้งแบบทดสอบเพื่อการประเมินความรู้ด้วยตนเอง ให้เนื้อหาฉบับเต็ม วิดีโอ และรูปภาพประกอบ



Search Methods

- 1. Browse**
- 2. Basic Search**
- 3. Advanced Search**



A Comprehensive Resource for Surgical Education

iGroup Log Out

- Home
- Textbooks
- Core Curriculum
- Custom Curriculum
- Procedures
- Multimedia
- Q&A
- Drugs
- DDx
- Images
- Clerkship Corner
- My AccessSurgery

All AccessSurgery

[disable autosuggest](#)
[advanced search](#)

Textbooks



Zollinger's Atlas of Surgical Operations
Zollinger RM Jr, Zollinger RM Sr



CURRENT Diagnosis & Treatment: Surgery



Schwartz's Principles of Surgery



Trauma



Maingot's Abdominal Operations



Updates and Journal Reviews

Check out the latest updates to *Schwartz's Principles of Surgery* and related Journal Reviews



1 2 3 4 ||



Procedures

- Airway Management
- Bariatric

Core Curriculum

CORE TOPICS:

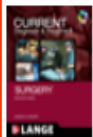
- Acute Care Surgery
- Endocrine Surgery
- Surgical Oncology

Multimedia



New! Toe Amputation
(2 minutes, 30 seconds)

Textbooks



CURRENT Diagnosis & Treatment: Surgery, 13e

Gerard M. Doherty



Schwartz's Principles of Surgery, 9e

Includes online-only text and video updates, as well as Editor's Journal Reviews

F. Charles Brunicaardi, Dana K. Andersen, Timothy R. Billiar, David L. Dunn, John G. Hunter, Jeffrey B. Matthews, Raphael E. Pollock



NEW!

Kuerer's Breast Surgical Oncology

Henry M. Kuerer



Adult Chest Surgery

David J. Sugarbaker, Raphael Bueno, Mark J. Krasna, Steven J. Mentzer, Lambros Zellos



Skandalakis' Surgical Anatomy

John E. Skandalakis, Gene L. Colborn, Thomas A. Weidman, Roger S. Foster, Jr., Andrew N. Kingsnorth, Lee J. Skandalakis, Panajiotis N. Skandalakis, Petros S. Mirilas



McGraw-Hill Manual: Endocrine Surgery

Shane Y. Morita, Alan P.B. Dackiw, Martha A. Zeiger



McGraw-Hill Manual: Colorectal Surgery

Andreas M. Kaiser



Robotic Surgery

Farid Gharagozloo, Farzad Najam

เลือกหนังสือเล่มที่ต้องการ

[Textbooks >](#)



Principles of Critical Care, 3e

Jesse B. Hall, Gregory A. Schmidt, Lawrence D.H. Wood

[Preface](#) [Copyright](#) [Contributors](#)

CONTENTS

[Introduction](#)

[Part I. An Overview of the Approach to and Organization of Critical Care](#)

[Part II. General Management of the Patient](#)

[Part III. Cardiovascular Disorders](#)

[Part IV. Pulmonary Disorders](#)

[Part V. Infectious Disorders](#)

เลือกบทหนังสือที่ต้องการจากหน้าสารบัญ

Core Curriculum

Core Topics

Acute Care Surgery

- Critical Care and Management of Shock
- Trauma and Thermal Injuries
- Acute Abdomen

Endocrine Surgery

- Thyroid
- Parathyroid
- Adrenal
- Endocrine Pancreas

Surgical Oncology

- Principles of Oncology
- Head and Neck Tumors
- Melanoma
- Sarcoma
- Breast

Orthopedics

Neurosurgery

Gastrointestinal Surgery

- Acute Abdomen
- Obesity
- Stomach and Duodenum
- Hepatobiliary
- Pancreas and Spleen
- Small and Large Intestine
- Anorectum
- Hernias

Vascular Surgery

- Arterial Disease
- Venous and Lymphatic Disease

Plastic and Reconstructive Surgery

- Hand Surgery
- Plastic Surgery

Pediatric Surgery

Transplantation

General Skills

- Patient Assessment and Perioperative Management
- Airway Management and Anesthesia
- Fluid/Electrolyte and Acid Base Management
- Fever, Microbiology, and Surgical Infection
- Nutrition
- Coagulation and Anticoagulation
- Patient and Equipment Safety
- Wound Healing

เลือกหัวข้อเรื่องที่สนใจ

Procedures

[Home](#) [Textbooks](#) [Core Curriculum](#) [Custom Curriculum](#) [Procedures](#) [Multimedia](#) [Q&A](#) [Drugs](#) [DDx](#) [Images](#) [Clerkship Corner](#) [My AccessSurgery](#)

All AccessSurgery [disable autosuggest](#) [advanced search](#)

Procedures

[Airway Management >](#)

[Bariatric](#)

[Basic Technical Skills](#)

[Body Wall](#)

[Breast](#)

[Cardiac](#)

[Critical Care](#)

[Endocrine](#)

[Gastrointestinal: Colorectal](#)

[Gastrointestinal: Upper](#)

[Gynecology](#)

[Hepatopancreaticobiliary](#)

[Otolaryngology](#)

Airway Management

[Flexible Laryngoscopy](#)

[Intubation](#)

[Open Tracheostomy and Cricothyrotomy](#)

[Percutaneous Tracheostomy and Cricothyrotomy](#)

เลือกหัวข้อการปฏิบัติงานที่สนใจ

Multimedia

Airway Management >

- Tracheal Intubation
- Surgical Airway

Bariatric

Basic Techniques **1**

Body Wall

Breast

Cardiac

Critical Care

Endocrine

Gastrointestinal: Colorectal

Gastrointestinal: Upper

Hepatopancreaticobiliary

Pediatric Surgery

Surgical Oncology

Airway Management



Digital Intubation

(3 minutes, 11 seconds)

Dr. Orlando Hung and Dr. Michael F. Murphy, From *Management of the Difficult and Failed Airway*



Invasive Infraglottic Airways

(3 minutes, 54 seconds)

Dr. Orlando Hung and Dr. Michael F. Murphy, From *Management of the Difficult and Failed Airway*



Tracheal Intubation Under Direct Laryngoscopy

(7 minutes, 15 seconds)

Dr. Orlando Hung and Dr. Michael F. Murphy, From *Management of the Difficult and Failed Airway*



1. เลือกหัวข้อวิดีโอที่ต้องการ

2. คลิก play เพื่อดูวิดีโอที่สนใจ

Q&A

[Board Review](#)

[Q&A for Clerks](#)

Take a Board Review Test

Please [log in to your Personal Profile](#) to take a test. This allows us to tally your test scores for you.

- [Acute Care Surgery](#) > Critical Care and Management of Shock I
- [Acute Care Surgery](#) > Critical Care and Management of Shock II
- [Acute Care Surgery](#) > Thermal Injuries I
- [Acute Care Surgery](#) > Thermal Injuries II
- [Acute Care Surgery](#) > Trauma I
- [Acute Care Surgery](#) > Trauma II
- [Acute Care Surgery](#) > Trauma III
- [Airway Management and Anesthesia I](#)
- [Airway Management and Anesthesia II](#)
- [Cardiothoracic Surgery](#) > Acquired Heart Disease

Question of the Day



A 26-year-old nulliparous female presents to the emergency room with sudden onset of right lower quadrant pain. She recently stopped her oral contraceptives as she desires pregnancy. She had been using oral contraceptives for several years to control her irregular periods. Her last menstrual period was 5 weeks ago. She denies any vaginal bleeding or fever, but does report nausea and

เลือกเรื่องที่สนใจเพื่อทำแบบทดสอบ

Q & A

AccessSurgery | Q & A for Clerks: Cardiovascular Disorders > Acquired Hea...

http://www.accesssurgery.com/assessment.aspx?aid=8951000&resourceID=218

ACCESS  **Surgery** from McGraw-Hill

Close Window

McGraw-Hill's Q&A for Clerks Test

How many questions would you like on **Cardiovascular Disorders > Acquired Heart Disease** ?

I want of **15 available questions** on this topic.

start test

Copyright © The McGraw-Hill Companies. All rights reserved.

Done

ระบุจำนวนคำถามที่ต้องการทำแบบทดสอบ แล้วคลิก start test

McGraw-Hill's Q&A for Clerks Test**Cardiovascular Disorders > Acquired Heart Disease**

Question 1 of 2

Choose the **one best** response to this question.

A 57-year-old man has end-stage heart failure due to atherosclerosis. He is first on the transplant list, and a donor becomes available. The harvest team is dispatched. Which of the following statements regarding heart transplantation is true?

- A. Heart transplants are matched by size and ABO blood type rather than tissue typing.
- B. Cadaveric graft survival is significantly lower with heart transplants as compared with renal transplants.
- C. Cold ischemia time for donor hearts does not affect outcome.
- D. The upper age limit for heart transplant eligibility is 55 years.
- E. The leading cause of death after the first year of cardiac transplantation is chronic rejection.

[submit answer](#)

Done

เริ่มทำแบบทดสอบ แล้วคลิก **submit answer** เพื่อดูคำตอบ

http://www.accesssurgery.com/assessment.aspx?aid=8951000&resourceID=218



Print Results Close Window

McGraw-Hill's Q&A for Clerks Test

Test on **Cardiovascular Disorders** > Acquired Heart Disease

09/29/10

USER: **prapasri fungsriwirot**

SCORE: **0%** (0 out of 2 questions answered correctly)

Email detailed results to:

email results

(separate multiple addresses using commas)

QUESTION 1: **INCORRECT** (You answered **B**; the correct answer is **A**)

A 57-year-old man has end-stage heart failure due to atherosclerosis. He is first on the transplant list, and a donor becomes available. The harvest team is dispatched. Which of the following statements regarding heart transplantation is true?

- (A) Heart transplants are matched by size and ABO blood type rather than tissue typing.
- (B) Cadaveric graft survival is significantly lower with heart transplants as compared with renal transplants.
- (C) Cold ischemia time for donor hearts does not affect outcome.
- (D) The upper age limit for heart transplant eligibility is 55 years.
- (E) The leading cause of death after the first year of cardiac transplantation is chronic rejection.

Explanation: Cardiac transplantation is a treatment modality for selected patients with end-stage cardiac failure. Allograft survivals are approximately 80% at 1 year, while survival is about 96% at 1 year for renal cadaveric grafts. Although kidneys can be safely preserved by either hypothermic storage or hypothermic perfusion for periods up to 48 hours, donor

Done

เป็นการเฉลยคำตอบพร้อมอธิบายคำตอบที่ถูกต้อง

R_x Drug Monographs

All Drugs

Generics

Trade Names

Drug Classes

Patient Handouts

1

0 to 9 A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

- Aspergillus niger
- A and D® Original
- A/B Otic
- A₁-PI
- A200® Lice
- A-200® Lice Treatment Kit
- A-200® Maximum Length 2
- AAV (DD)
- Abacavir
- Abacavir and Lamivudine
- Abacavir Sulfate

1. เลือกประเภทของชื่อยา เช่น ชื่อสามัญ (Generics), ชื่อทางการค้า (Trade Names) หรือ เอกสารแนะนำการใช้ยาสำหรับผู้ป่วย (Patient Handouts)

2. เลือกชื่อยาที่ต้องการ

[< Back](#)

Rx Drug Monographs
Nitrofurantoin

Sections:

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

[Print Section](#) [Print Chapter](#)

[< Previous Section](#) | [Next Section >](#)

Basics

Images	Description
 <p>Formulation Details</p>	[Teva Pharmaceuticals USA Inc] (50 mg)
<p>View all Formulations...</p>	

U.S. Brand Names

Furadantin®; Macrobid®; Macrochantin®

Medication Safety Issues

Sound alike/look alike issues:

Macrobid® may be confused with microK®, Nitro-Bid®

Nitrofurantoin may be confused with Neurontin®, nitroglycerin

Beers Criteria medication: This drug may be inappropriate for use in geriatric patients (high severity risk).

International issues:

รายละเอียดทั้งหมดของยา

All AccessSurgery [disable autosuggest](#) [advanced search](#)

Differential Diagnosis

Select a symptom or disease and get instant differential diagnosis information.

Abdominal Pain	Fever	Pancreatitis
Abdominal Pulsation	Groin Pain/Swelling	Pelvic Pain
Axillary Swelling	Heartburn/Indigestion	Pulmonary Nodule
Back Pain	Hematemesis	Rectal/Perianal Pain
Bone/Extremity Mass	Hypercalcemia	Rectal Tenesmus
Breast Lump	Hyperthyroidism	Splenomegaly
Breast Pain	Jaundice	Swollen Legs
Burns	Leg Pain	Testicular Pain
Chest Pain	Leg Ulcer	Thyroid Cancer
Constipation	Liver Enlargement	Thyroid Enlargement
Cough	Lung Cancer	Thyroid Pain
Diarrhea	Neck Mass	Trauma
Dysphagia	Oliguria	Weight Gain
Fatigue	Pancreas Cancer	Weight Loss

เลือกอาการหรือโรคที่ต้องการ เพื่อวินิจฉัยโรค

Images & Multimedia Index

0 to 9 **A** B C D E F G H I J K L **1** O P Q R S T U V W X Y Z

- abbreviated injury scale
- abdomen incision
- abdominal abscess
- abdominal aortic aneurysm
- abdominal aortic coarctation
- abdominal aortic plexus
- abdominal compartment syndrome
- abdominal esophagus
- abdominal examination
- abdominal fullness
- abdominal injuries
- abdominal muscles
- ankylosing spondylitis
- annular pancreas
- annuloplasty of mitral valve
- anomalous origin of coronary artery from left pulmonary artery
- anorectal **2**sscess
- anorectal disorder
- anorectal junction
- anorectal pain
- anorectal surgery
- anorectum
- anterior cord syndrome
- anterior inferior pancreaticoduodenal artery

1. คลิกอักษรเริ่มต้นชื่อภาพที่ต้องการ

2. คลิกชื่อภาพที่สนใจ

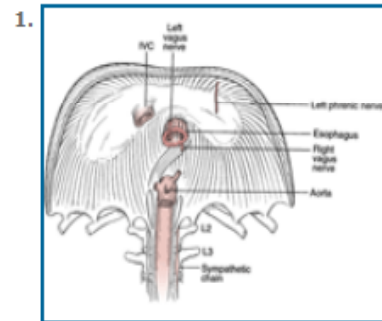
diaphragm, injury of

All Results | Images & Multimedia Only

Limit by resource:
ALL Resources (13)
- Trauma (13) >

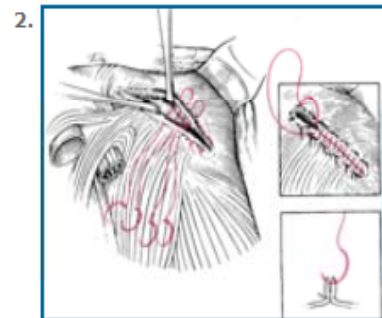
Download latest version of the Flash player

1-13 of 13 Results



1. Trauma >Chapter 31. Injury to the Diaphragm > Anatomy and Physiology > Anatomy
Figure 31-1. View of the diaphragm showing the central tendon and the different...

View in Context 2



2. Trauma >Chapter 31. Injury to the Diaphragm > Surgical Strategies in the Management of Diaphragmatic Injuries > Acute Phase (Fig. 31-9)
Figure 31-11. Complex lacerations greater than 5 cm long may require a running suture...

View in Context

Clerkship Corner

Textbooks, cases, and Q&A selected with medical students in mind.

There's more support for you to ace your wards on the Clerkship Corner. If you haven't already created a profile on the My AccessSurgery tab, sign up for your personal account and indicate that you are a medical student. Here's what you'll get access to:

- **Textbook recommendations** that are suited for medical students
- **Cases** to prepare you for surgical situations you are likely to handle
- **Q&A** created for clerks
- Content organized by **Organ Systems and Core Topics**, helping you prep for the USMLE Step 2 or your shelf exams
- **Search results** that give you clerk-recommended resources--but also display more advanced content for further reference
- **Quick links** to clerk resources from the homepage



Case Files Surgery, 3e

Eugene C. Toy, Terrence H. Liu, and Andre R. Campbell



Surgery: Pretest Self-Assessment and Review, 12e

Lillian S. Kao and Tammy Lee



Lange Q&A: Surgery

C. Gene Cayten, Max Goldberg, Nanakram Agrawal, and Simon Wapnick

For Further Reading



Quick Answers Surgery

Gerard M. Doherty



CURRENT Diagnosis & Treatment: Surgery, 13e

Gerard M. Doherty



Schwartz's Principles of Surgery, 9e

Includes online-only text and video updates, as well as Editor's Journal Reviews



Zollinger's Atlas of Surgical Operations, 8e

Robert M. Zollinger, Jr., and Robert M. Zollinger, Sr.
Illustrations by Marita Bitans, Jennifer Smith, Carol Donner, Mildred Coddino, Paul Fairchild, and William Ollila

ให้ข้อมูลเรื่องตำราเรียน กรณีศึกษา และแบบทดสอบที่นักศึกษาแพทย์สนใจ

1

2

All AccessSurgery

3

search

4

disable autosuggest advanced search

Textbooks

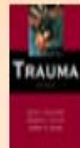


Schwartz's Principles of Surgery

Brunicaudi FC, Andersen DK, Billiar TR, Dunn DL, Hunter JG, Matthews JB, Pollock RE



CURRENT
Diagnosis &
Treatment:
Surgery



Trauma



Maingot's
Abdominal
Operations

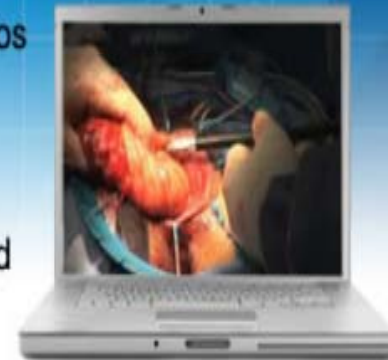


Obesity
Surgery



FEATURED VIDEOS

Over 165 videos demonstrate a wide array of surgical operations and techniques



1 2 3 4



1. พิมพ์คำหรือวลี
2. เลือกแหล่งข้อมูลที่ต้องการ
3. คลิก Search
4. หรือ คลิกที่ Advanced Search เพื่อสืบค้นขั้นสูง

Advanced Search

Learn more about our search engine

Search

Include within your search:

Drug monographs (drug names) Schwartz updates

All textbooks

- CURRENT Diagnosis & Treatment: Surgery, 13e
- Schwartz's Principles of Surgery, 9e
- Trauma, 6th Edition
- Maingot's Abdominal Operations, 11th Edition
- Obesity Surgery: Principles and Practice
- Principles of Critical Care, 3rd Edition
- Zollinger's Atlas of Surgical Operations, 8th Edition
- Skandalakis' Surgical Anatomy
- CURRENT Diagnosis & Treatment in Otolaryngology—Head & Neck Surgery, 2e
- Smith's General Urology, 17e
- Quick Answers Surgery
- McGraw-Hill Manual: Colorectal Surgery
- Case Files®: Surgery, 3e
- Adult Chest Surgery
- McGraw-Hill Manual: Endocrine Surgery
- Robotic Surgery
- Kuerer's Breast Surgical Oncology

Make this a full-text search (reports Boolean)

1. พิมพ์คำหรือวลี

2. เลือกค้นเฉพาะชื่อใดชื่อหนึ่งหรือทุกชื่อหนังสือ

3. เลือกค้นภายในเนื้อหาของเอกสาร

4. คลิก Search

balloon OR bypass

1 [All Results](#) | [Images & Multimedia Only](#)

balloon OR bypass

1-20 of 30 Results

[NEXT >](#)



Background to the Development of the BIB and the Evolution of Its Technical Characteristics
Obesity Surgery > Chapter 45. Intra-gastric Balloon



European Clinical Study with the SIB-002/SIB-002 A
Obesity Surgery > Chapter 45. Intra-gastric Balloon



Instrumentation
Adult Chest Surgery > Chapter 36. Techniques for Dilatation of Benign Esophageal Stricture



The Intra-gastric Balloon Protocol
Obesity Surgery > Chapter 45. Intra-gastric Balloon

1. เลือกแสดงผลลัพธ์ทั้งหมด หรือเลือกแสดงเฉพาะผลลัพธ์ที่มีภาพหรือวิดีโอ
2. คลิกเลือกรายการที่ต้องการเพื่อแสดงเนื้อหา

< Back



Adult Chest Surgery

Chapter 48. Techniques of Tracheal Resection and Reconstruction

Thomas W. Rice, Karl Fabian L. Uy

Sections in this chapter:

- Techniques of Tracheal Resection and Reconstruction: Introduction
- Presentation
- **Preoperative Assessment**
- Technique
- Postoperative Management
- Procedure-Specific Complications
- Case History
- Editor's Comment
- References

View/Print Entire Chapter

SEE ALSO on AccessSurgery

- trachea reconstruction
- tracheal resection
- tracheal stenosis

How to Cite this Chapter

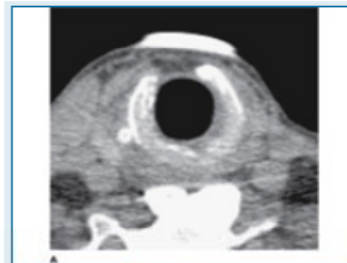
Email Section

Print Views: Section | Chapter

< Previous Section | Next Section >

PREOPERATIVE ASSESSMENT

Imaging is a necessary part of the preoperative preparation. Except for patients with acute airway compromise, imaging studies always can be done before the endoscopic assessment or operative intervention. Detailed CT scans of the neck and chest are performed routinely (Fig. 48-1), with three-dimensional reconstruction, if possible (Fig. 48-2). These studies aid in planning for airway management and endoscopic assessment and warn of possible surprises, such as severe distal tracheal or bilateral proximal bronchial stenoses, which may not show on x-rays.



View Large

Figure 48-1.

CT scans of tracheal separation. **A.** Level above separation. **B.** Level of stenosis. **C.** Level just below separation.


1. คลิกที่ **How to Cite this Chapter** เมื่อต้องการอ้างอิงเอกสารนี้
2. คลิกเพื่อเลือกอีเมลหรือส่งพิมพ์เอกสารนี้
3. เลือกแสดงเนื้อหาอื่นๆเพิ่มเติมจากส่วน **See also on AccessSurgery**
4. คลิกที่ **Add to My Saved Images** เพื่อจัดเก็บภาพ

Log in to your personal profile to use this feature

Username:

Password:

[log in](#)

 **Create a Personal Profile**

A personal profile gives you access to features such as **My Saved Images** and more.

[Create profile](#)

Forgot your Username/Password? Request a reminder via email

The email I registered with is: [send password](#)

You may need to add "tech_support@mhedu.com" to your safe e-mail senders list if you have an aggressive e-mail filter. If you do not wish to add this address to your safe list, and your password reminder e-mail does not appear within 5 minutes, please check your spam or junk e-mail folder.

For instructions on how to add "tech_support@mhedu.com" to your safe e-mail sender list, please check with your e-mail provider.

If you have questions about your profile status or if you still can not recall your password and need it to be reset, please contact AccessSurgery Customer Service at OnlineCustomer_Service@McGraw-Hill.com or call 1-888-307-5984 (in the U.S.) or 1-614-759-3663.

My AccessSurgery สำหรับผู้ใช้ที่ต้องการจัดเก็บภาพและทำแบบทดสอบ โดยคลิกที่ [Create Profile](#) เพื่อสมัครใช้บริการ



ACCESS  **Surgery** *from McGraw-Hill*

A Comprehensive Resource for Surgical Education