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แผนกสนับสนุนฝ่ายทรัพยากร

อิเล็กทรอนิกส์ทางการศึกษา



บริษัท บัค โปรโมชัน แอนด์ เซอร์วิส จำกัด



ปรับปรุงล่าสุด 30/04/53

Introduction

เป็นฐานข้อมูลที่รวบรวมข้อมูลทางการแพทย์สาขาต่าง ๆ เช่น กายวิภาคศาสตร์ สรีรศาสตร์ สุนติศาสตร์ อายุรเวชศาสตร์ เภสัชศาสตร์ เป็นต้น ซึ่งมีข้อมูลเกี่ยวกับแนวทางการป้องกัน การประเมินวินิจฉัยอาการของโรค การรักษา การบริหารจัดการเกี่ยวกับโรคและความผิดปกติ และข้อมูลของยารักษาโรคมมากกว่า 51,000 รายการ รวมทั้งมีแบบทดสอบเพื่อการประเมินความรู้โดยตนเอง ซึ่งให้รายละเอียดเนื้อหาเป็นเอกสารฉบับเต็มพร้อมภาพประกอบ

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IMAGE OF THE DAY

From Fitzpatrick's *Dermatology in General Medicine, 7e*



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Diagnostic Tests

A reference guide to diagnostic tests

DIAGNOSAURUS



The latest evolution in DDx - search 1000+ different diagnoses
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VIDEO OF THE MONTH

Uterine Artery Ligation at Cesarean Delivery
From *Williams Obstetrics*,

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| 
CURRENT Medical Diagnosis & Treatment 2010 | 
Lichtman's Atlas of Hematology |
| 
Hurst's The Heart, 12e | 
MD Anderson Manual of Medical Oncology |
| 
Adams and Victor's Principles of Neurology, 9e | 
Principles of Critical Care, 3e |
| 
The Atlas of Emergency Medicine, 3e | 
Schwartz's Principles of Surgery, 9e |
| 
DeGowin's Diagnostic Examination, 9e | 
Tintinalli's Emergency Medicine: A Comprehensive Study Guide, 6e |

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Harrison's Online

Featuring the complete contents of *Harrison's Principles of Internal Medicine, 17e*

Anthony S. Fauci, Eugene Braunwald, Dennis L. Kasper, Stephen L. Hauser, Dan L. Longo, J. Larry Jameson, and Joseph Loscalzo, Eds.

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Part 1. Introduction to Clinical Medicine

- Chapter 1 **The Practice of Medicine**
- Chapter 2 **Global Issues in Medicine**
- Chapter 3 **Decision-Making in Clinical Medicine**
- Chapter 4 **Screening and Prevention of Disease**
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- Chapter 9 **Geriatric Medicine**
- Chapter 10 **Complementary and Alternative Medicine**
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01/26/10: Ginkgo Biloba Ineffective in Preventing Cognitive Decline
- Chapter 11 **Palliative and End-of-Life Care**
Latest Update:
07/15/08: Methylnaltrexone: Relief for Opiate-Induced Constipation

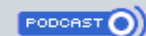
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Strategies to Reduce Postoperative Pulmonary Complications
by Steven L. Cohn, MD, FACP

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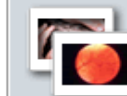


RSS

4/27/2010: **Prevention of Influenza among Health Care Workers: Comparison of Surgical Masks with N95 Respirators**

4/26/2010: **Identification of Genetic Variants Significantly Associated with Leprosy: Results of a Genome-Wide Association Study**

4/23/2010: **Staphylococcus aureus Surgical-Site Infections: Impact of Rapid Screening and Decolonization of Nasal Carriers**



Emergency Medicine Photo Gallery

Selected content from the *Atlas of Emergency Medicine*. [View Gallery](#)

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Over 1,000 questions. [Take a Test](#)

1. คลิกเลือกบทหนังสือที่ต้องการ

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1

Cardiovascular System

Harrison's Online > Chapter e20. Atlas of Noninvasive Cardiac Imaging > Atlas of Noninvasive Cardiac Imaging >



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2

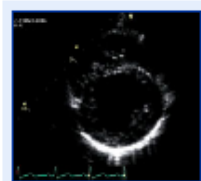
Video e20-1A | Requires Flash

Real-time echocardiographic images of a patient with a normal heart. Parasternal long axis view.

View in Context

3

Harrison's Online > Chapter e20. Atlas of Noninvasive Cardiac Imaging > Atlas of Noninvasive Cardiac Imaging >



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Real-time echocardiographic images of a patient with a normal heart. Parasternal short axis view.

View in Context

1. เลือกหัวข้อวิดีโอที่ต้องการ

2. คลิก play video เพื่อดูวิดีโอ

3. คลิก View in Context เพื่อดูเนื้อหาเพิ่มเติม

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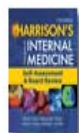


NEW! USMLEasy and USMLEasy Lite have been relaunched with Step 2 CK, new and updated questions, and with FREDv2 to recreate the actual testing interface found on the USMLE exams. Both sites now provide Step 1, Step 2 CK, and Step 3 USMLE-format questions for study and self-assessment. Available for AccessMedicine users only, **USMLEasy Lite** offers a subset of the complete USMLEasy content and functionalities.

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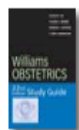


Harrison's Online Self-Assessment and Board Review

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Over 1,000 multiple-choice questions accompanied by answers, detailed explanations, and chapter references to Harrison's Online

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Williams Obstetrics, 22e Study Guide

[More about the resource](#)

More than 2600 self-assessment questions and answers, thoroughly covering every major topic in current clinical obstetrics, linked to Williams Obstetrics online for further study.

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http://www.accessmedicine.com/assessmentHome.aspx?resourceID=27

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of 58 available from **Section VII Disorders of the Urinary and Kidney Tract**

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R_x Drug Monographs

ALL DRUGS GENERICS TRADE NAMES DRUG CLASSES PATIENT HANDOUTS **1**

0-9 **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 **2**
- A-200® Maximum Strength
- AAV (DD)
- Abacavir
- Abacavir and Lamivudine
- Abacavir Sulfate

1. เลือกประเภทของชื่อยา เช่น ชื่อสามัญ (Generic) ชื่อทางการค้า (Trade names) หรือ เอกสารแนะนำการใช้ยาสำหรับผู้ป่วย (Patient Handouts)
2. เลือกชื่อยาที่ต้องการ

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Rx Drug Monographs
Gabapentin

- Sections:**
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 - [Contraindications](#)
 - [Warnings/Precautions](#)
 - [Adverse Reactions](#)
 - [Interactions](#)
 - [Dosing](#)
 - [Administration](#)
 - [Pregnancy & Lactation](#)
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 - [Monitoring](#)
 - [Patient Education](#)
 - [Storage & Compatibility](#)
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Basics

Images	Description
 Formulation Details	Neurontin® [Pfizer USPG] (800 mg)
View all Formulations...	

U.S. Brand Names

Neurontin®

Medication Safety Issues

Sound-alike/look-alike issues:

Neurontin® may be confused with Motrin®, Neoral®, nitrofurantoin, Noroxin®, Zarontin®

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Archived Updates

Now displayed: **1** Updates from All Resources **2** Last 2 Weeks

6 Updates

4/27/2010 | Updates: Harrison's Online
GENERAL UPDATE
Prevention of Influenza
by Barlam, Tamar

4/26/2010 | Updates: Harrison's Online
GENERAL UPDATE
Identification of Genetic Variants Significantly Associated with Leprosy: Results of a Genomic Study
by Barlam, Tamar; Kasper, Dennis

4/26/2010 | Updates: Schwartz's Principles of Surgery
GENERAL UPDATE
Overview of the Molecular Surgeon Symposium on Personalized Genomic Medicine and Surgery
by Brunicardi, F.; Feng, Xin-Hua; Gibbs, Richard; Fisher, William; Chen, Changyi

Updates from All Resources

Updates: Fitzpatrick's Dermatology in General Medicine

Updates: Goodman & Gilman's The Pharmacological Basis of Therapeutics

Updates: Harrison's Online

Updates: Hurst's The Heart

Updates: Schwartz's Principles of Surgery

Updates: Tintinalli's Emergency Medicine: A Comprehensive Study Guide

Last 2 Weeks

Last 12 Months

April 2010

March 2010

February 2010

January 2010

December 2009

November 2009

October 2009

September 2009

August 2009

July 2009

June 2009

May 2009

April 2009

- Daily Updates to Harrison's Online
- Weekly Updates to Hurst's The Heart
- Trial Data, Hot Topics
- New Clinical Protocols

1. เลือกแหล่งข้อมูลที่มีการปรับปรุงล่าสุด

2. ระบุระยะเวลาที่ต้องการ

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

- .17-alpha-hydroxyprogesterone
- .17-ketosteroids
- .2,3-diphosphoglycerate
- .2,4,5-trichlorophenoxyacetic acid
- .2,4-dichlorophenoxy **2** c acid
- .2-oxoglutarate
- .2-propanol
- .201 thallium
- .21-hydroxylase deficiency
- .2x2 table
- .5-ht1a receptor
- .5-ht1d receptor
- .5-ht3 receptor antagonist
- .5a reductase deficiency type 2
- .5a-reductase inhibition
- .5q syndrome
- .6-mercaptopurine

1. คลิกอักษรเริ่มต้นชื่อภาพที่ต้องการ

2. คลิกชื่อภาพที่สนใจ

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Images, Video & Audio Search Results: hair growth

Limit by resource:

ALL Resources (2)

- Fitzpatrick's Color Atlas and Synopsis of Clinical Dermatology (1)
- Williams Obstetrics, 23e (1)

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1-2 of 2 Results

1.



Figure 32-1. Hair growth cycle Diagrammatic **1** ntation of the changes that occur...

Fitzpatrick's Color Atlas and Synopsis of Clinical Dermatology > Section 32. Disorders of Hair Follicles and Related Disorders > Biology of Hair Growth Cycles > Glossary of Terms > Hair Follicle Cycle

View in Context **2**

2.



Figure 56-3. Telogen effluvium in a postpartum woman. (Reprinted from *Clinics in Dermatology*,...

Williams Obstetrics, 23e > Chapter 56. Dermatological Disorders > Skin Changes in Pregnancy > Hair

View in Context

1. คลิกเพื่อดูภาพขยาย

2. คลิกเพื่อดูเนื้อหาเพิ่มเติม

Diagnostic Tests

Featuring the content of **Pocket Guide to Diagnostic Tests, 5e** by Diana Nicoll, Stephen J. McPhee, Michael Pignone, Chuanyi Mark Lu [How to Cite this Resource](#)

Common Laboratory Tests	Therapeutic Drug Monitoring	Microbiology	Diagnostic Imaging	Diagnostic Algorithms and Differential Diagnosis	Index
-------------------------	-----------------------------	--------------	--------------------	--	-------

Common Laboratory Tests

- How to Use This Section
- Key
- ABO Typing
- Acetaminophen
- Acetoacetate
- Acetylcholine Receptor Antibody
- Activated Clotting Time
- Adrenocorticotrophic Hormone
- Alanine Aminotransferase
- Albumin
- Aldosterone, Plasma
- Aldosterone, Urine
- Hepatitis D Antibody
- Heterophile Antibody
- *Histoplasma capsulatum* Antigen
- *Histoplasma capsulatum* Antigen-specific IgG Antibodies
- *Histoplasma capsulatum* CF Antibody
- HIV Antibody
- HIV RNA, Quantitative
- HIV Resistance Testing
- HLA Typing
- HLA-B27 Typing
- Homocysteine, Plasma
- 5-Hydroxyindoleacetic Acid

1. เลือกประเภทข้อมูล

2. คลิกเลือกเรื่องที่ต้องการ

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DIAGNOSAURUS

Select a category:

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Browse by Disease

Browse by Organ System

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McGraw-Hill's Diagnosaurus 2.0 on AccessMedicine

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Diagnosaurus allows you to search 1000+ differential diagnoses by:

- Symptoms
- Diseases
- Organ system
- All entries

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Diagnosaurus 2.0 is derived from McGraw-Hill's 2007 *CURRENT Consult: Medicine* and was created by Roni F. Zeiger, M.D.

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Browse by Disease : ไล่เรียงตามโรคต่าง ๆ

Browse by Organ System : ไล่เรียงตามระบบอวัยวะ

View All : ไล่เรียงทั้งหมด

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CURRENT Practice Guidelines in Primary Care, 2009

Ralph Gonzales, Jean S. Kutner

How to Cite this Resource

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- Alcohol Abuse & Dependence
- Anemia
- Attention-Deficit/Hyperactivity Disorder
- Cancer, Bladder
- Cancer, Breast
- Cancer, Cervical
- Cancer, Colorectal
- Cancer, Endometrial
- Cancer, Gastric
- Cancer, Liver
- Cancer, Lung

1. สืบค้นตามการคัดกรองโรค

2. สืบค้นตามการป้องกันโรค

3. สืบค้นตามการบริหารจัดการโรค

4. ภาคผนวก

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A B C D E F G H I J K L M N O **1** R S T U V W Y Z

- Abdominal Aortic Aneurysm
- Abortion
- Abortion, Recurrent
- Abortion, Spontaneous
- *Acanthamoeba* Infections
- Acetaminophen Overdose **2**
- Achalasia
- Acidosis, Lactic
- Acidosis, Metabolic, Decreased or Normal Anion Gap
- Acidosis, Metabolic, Increased Anion Gap
- Acidosis, Respiratory
- Acne Vulgaris
- Acromegaly & Gigantism
- Actinic Keratosis
- Actinomycosis

1. คลิกอักษรเริ่มต้นของโรคเพื่อสืบค้นโรคที่ต้องการ

2. คลิกเลือกโรคที่สนใจ

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[Skiing Injury](#)

Cardiovascular Disorders

[Adolescent Seizure](#)

[Alcoholic with Breathing Difficulty](#)

[Chest Pain](#)

[Chest Pain with Radiation to Left](#)

[Dyspnea on Exertion, with Orthopnea](#)

[Elderly Woman in Car Crash](#)

Case files เป็นการสืบค้นจากกรณีตัวอย่างของโรคต่างๆ

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Patient Education

This patient education information was provided courtesy of McGraw-Hill's Postgraduate Medicine: The Practical Peer-Reviewed Journal for Primary Care Physicians (www.postgradmed.com). More...

Acne	Knee replacement
AIDS	Low-salt diet
Alzheimer's disease	Lyme disease
Angina	Lymphedema
Antibiotic resistance	Macular degeneration
Asthma	Major depression
Attention-deficit hyperactivity disorder	Medical information on the Net
Bell's palsy	Menopause and mood
Benign prostatic hyperplasia	Migraine
Bipolar disorder	Mitral valve prolapse
Blood clot prevention during travel	Motion sickness
Body mass index	Neuropathic pain
Breast disease, fibrocystic	Nicotine: Breaking the habit
Calcium	Nocturnal leg cramps
Canes and crutches	Obsessive-compulsive disorder
Canker sores	Organ donation

คลิกเลือกอาการหรือโรคที่สนใจ
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Asthma

From POSTGRADUATE MEDICINE / VOL 113 / NO 3

You often have trouble breathing, especially when you exercise or vacuum your carpet. But it also happens when you're not exercising. Sometimes you even wake up wheezing during the night. Your doctor tells you that you have asthma, a long-term disease that affects more than 17 million men, women, and children in the United States.

What is asthma?

Asthma is a disease in which a person's airways become inflamed, swollen, and narrowed, making it difficult for air to flow into and out of the lungs. When the airways are swollen, breathlessness and other symptoms of asthma occur.

What are the symptoms of asthma?

People with asthma may have chest tightness, coughing, wheezing, or shortness of breath. Children with asthma may have noisy breathing and may appear very tired after normal play or exercise.

What causes asthma?

No one knows exactly why some people have this condition. What *is* known is that asthma usually flares up in response to "triggers," which can be ordinary things in the environment at home, school, and work. For example, an asthma attack may occur when someone with asthma comes into contact with a pet, cigarette smoke, or pollen. Other common triggers include dust mites, mold and mildew, paint fumes, chalk dust, and cockroach parts and droppings. Symptoms that occur in asthma sometimes happen in people who have a viral or sinus infection or heartburn. These symptoms can also be caused by emotional stress, exercise, breathing cold air, taking certain drugs, or eating some types of food.

Who is most likely to have asthma?

People who have a parent with asthma are 40% more likely to have asthma. African Americans, Mexican Americans, and people who live in poor

Health News

The following news is brought to you by the Health Behavior News Service of the **Center for Advancing Health** (www.cfah.org).

What Your Patients Are Reading Now

Archive: Last 7 days

4/29/2010

Australia Plans Plain-Packaging Rule for Cigarettes

BBC News

Australia has set out plans for new rules forcing tobacco companies to use plain packaging carrying graphic health warnings.

4/29/2010

Brain Stimulation Improves PD Signs but With Some Risk

MedPage Today

Adding deep brain stimulation to medical therapy for Parkinson's disease improved symptoms and physical function in a randomized trial, though the required surgery had adverse effects for nearly 20% of patients, including one death.

4/29/2010

Gonorrhea May Become Untreatable as Antibiotics Efficacy Wanes, WHO Says

Bloomberg

There is now "widespread resistance" to cheaper first-line antibiotics against the bacterium that causes gonorrhea, the WHO's Western Pacific regional office said in a

Systematic Reviews in the News

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School STD Programs Have Limited Influence on Teens' Sexual Behaviors

02/23/2010, Health Technology Assessment, Teaching teens about sexually transmitted infections at school boosts factual knowledge, but does not necessarily translate to increased condom use, according to a new evidence review from the United Kingdom.

Zinc Supplements to Prevent Middle Ear Infections: Evidence Is Weak

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Breast Cancer Rates Decline Most for Affluent White Women

02/10/2010, American Journal of Public Health, Breast cancer rates are declining, but some groups have seen a more significant decline than others, with race, ethnicity and economic background playing a part.

Spanish-Language Ads Get Message Across for Smoking Quit Lines

02/10/2010, American Journal of Public Health, It pays to advertise. It especially pays to advertise in Spanish if you want Spanish speakers to use a telephone helpline to quit smoking.

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Chapter 26. Local Anesthetics

Bertram G. Katzung, MD, PhD, & Paul F. White, PhD, MD

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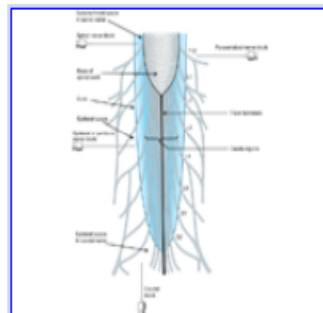
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Local anesthetics can provide highly effective analgesia in well-defined regions of the body. The usual routes of administration include topical application (eg, nasal mucosa, wound [incision site] margins), injection in the vicinity of peripheral nerve endings (perineural infiltration) and major nerve trunks (blocks), and injection into the epidural or subarachnoid spaces surrounding the spinal cord (Figure 26-4). Intravenous regional anesthesia (so-called Bier block) is used for short surgical procedures (< 60 minutes) involving the upper and/or lower extremities. This is accomplished by intravenous injection of the anesthetic agent into a distal vein while the circulation of the limb is isolated with a proximally placed tourniquet. Local anesthetic infiltration of autonomic sympathetic fibers can also be used to evaluate the role of sympathetic tone in patients with peripheral vasospastic disorders. Finally, injection of local anesthetics into so-called trigger points can be used for diagnostic and therapeutic purposes in patients with recurrent pain that is triggered by tactile stimulation.

[View Large](#)**Figure 26-4**

Schematic diagram of the typical sites of injection of local anesthetics in and around the spinal canal. When local anesthetics are injected extradurally, it is known as epidural (or caudal) blockade. Injections around peripheral nerves are known as perineural blocks (eg, paravertebral block). Finally, injection into the subarachnoid space (ie, cerebrospinal fluid), is known as spinal blockade.

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