

رسالة الرحمن الرحيم

# ClinicalKey<sup>®</sup> for Nursing

تهیه و تدوین: س. کاشیان  
کارشناس علوم اطلاعات و دانش شناسی  
مرکز آموزشی پژوهشی درمانی کوثر  
تیر ۱۳۹۵

# ClinicalKey for nursing is part of Elsevier Clinical Solutions

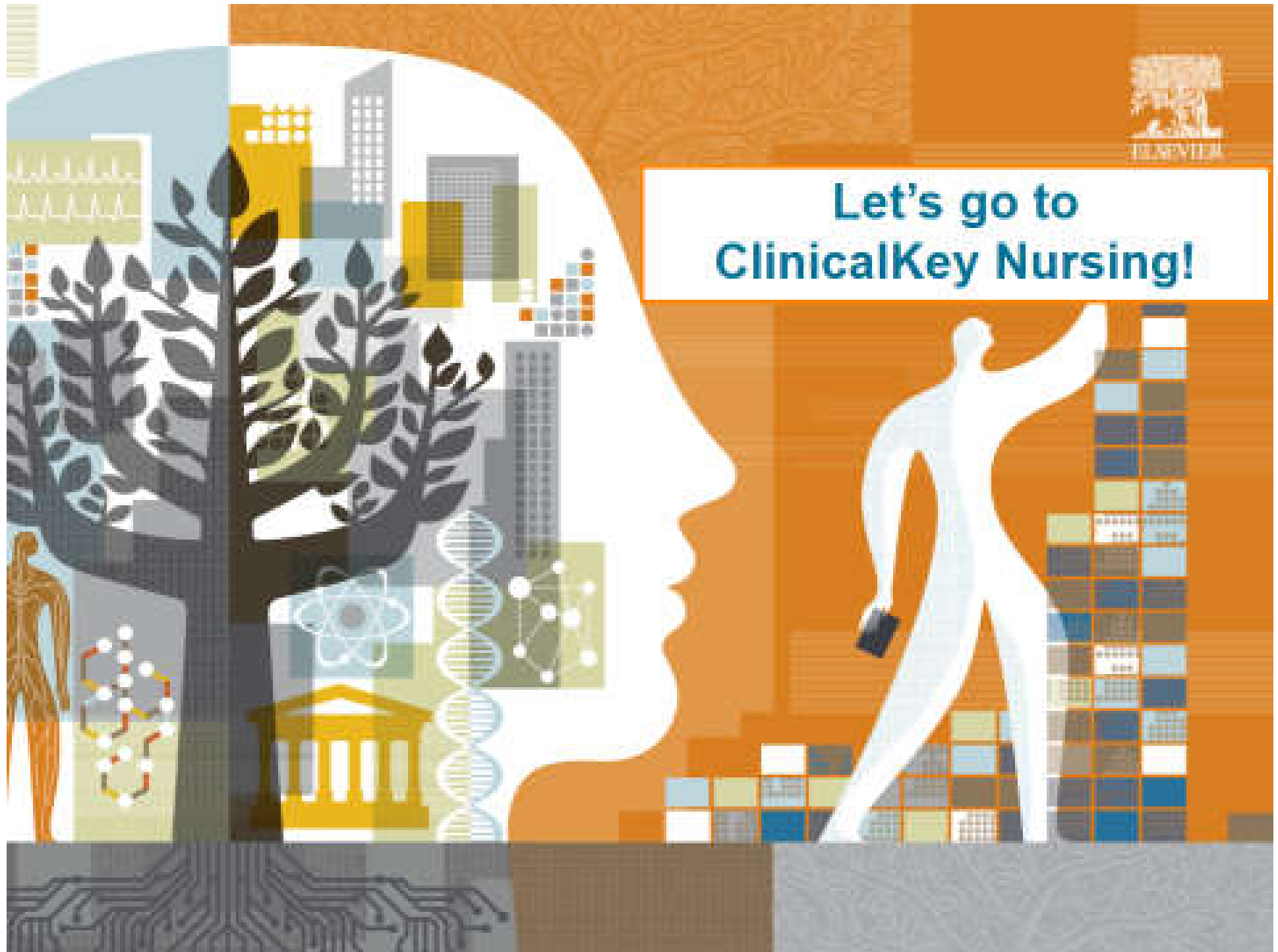


ELSEVIER

A screenshot of the ClinicalKey for Nursing website interface, presented within a rounded rectangular frame with an orange border. The browser's address bar at the top shows the URL "https://www.clinicalkey.com/nursing/#1/". In the top right corner, there are links for "Login" and "Register". The main heading "ClinicalKey® for Nursing" is displayed in orange and grey. Below this is a search bar with a dropdown menu set to "All Types" and a search icon. The search bar contains the placeholder text "Search nursing content for diseases, drugs, etc...". Below the search bar, there are navigation options: "Or Browse: Books Journals More Tools". The page is organized into three columns of content. The first column, titled "Trending Topics", lists: "Disaster and Emergency Preparedness", "Forensic First Response", and "Disaster Prep: Readyng Nurses". The second column, titled "Featured Content", lists: "Posttraumatic Stress Disorder", "Changing Standards in Mammography", and "Emerging/Reemerging Infectious Diseases". The third column, titled "Nurse Educator Topics", lists: "Global and Public Health Core Competencies", "Virtual Simulation to Teach Disaster Triage", and "Therapeutic Communication: Mental Health". A "More" link is visible at the end of the "Nurse Educator Topics" list. On the right edge of the screenshot, there is a vertical blue bar with the text "Main &amp; Feedback".



**Let's go to  
ClinicalKey Nursing!**



Mosby's Nursing Consult as of December 31,  
2015 have been upgraded to  
ClinicalKey for Nursing.

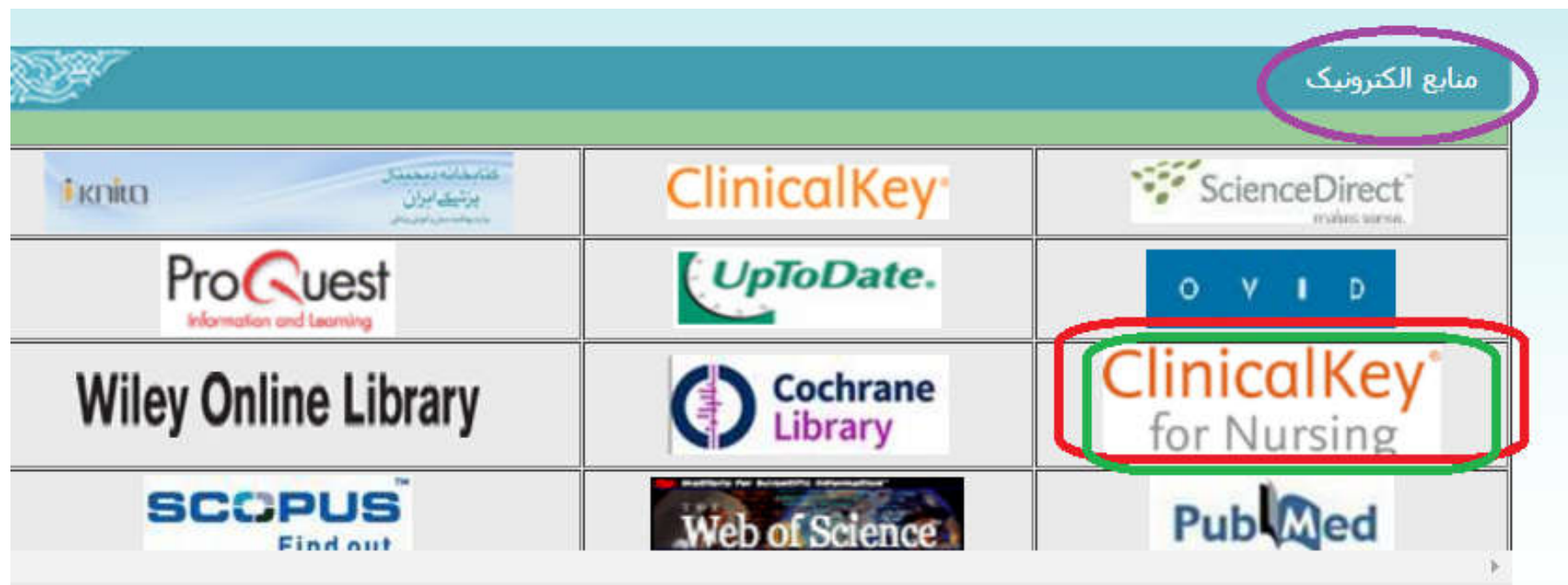
Mosby's Nursing Consult از ابتدای سال ۲۰۱۶ میلادی برابر با ۱۱ دی ماه ۱۳۹۴ به کار خود  
پایان داد و به پلتفرم ClinicalKey for Nursing ارتقاء و انتقال یافت .

# آدرس

www.clinicalkey.com/nursing **آدرس مستقیم:**

**از طریق کتابخانه مرکزی:**

<http://library.semums.ac.ir/>



ClinicalKey Nursing از محصولات انتشارات بزرگ Elsevier است که نه تنها یک موتور جستجوی هوشمند بالینی است بلکه یک پایگاه اطلاعاتی جامع از همه انواع منابع از جمله کتاب ، ژورنال ، مولتی مدیا، اطلاعات دارویی، مهارت های پرستاری ، گایدلاین و .. می باشد .

ClinicalKey for Nursing

# Why designed

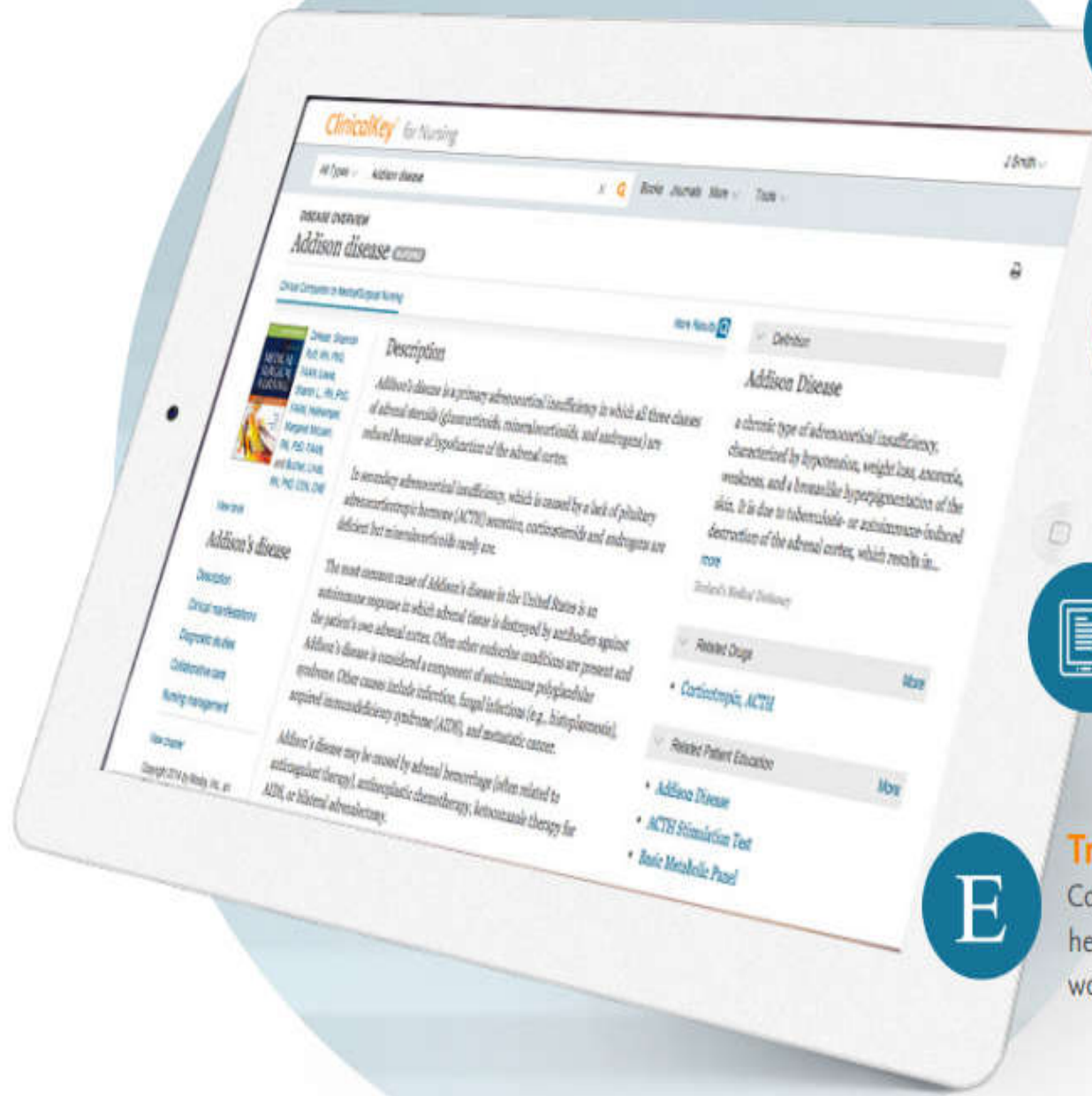
ClinicalKey Nursing was specifically designed to provide the information needed to support nursing care, including:

- Administering medication
- Managing nurse policy
- Monitoring for complications
- Providing patient education

# 4 features

clinical search engine that supports clinical decisions by making it easier to find and apply relevant knowledge  
ClinicalKey for Nursing drives better care by delivering fast, concise answers

- ❑ **Fast:** Recognizes concepts and offers shortcuts to critical answers
- ❑ **Complete:** Access of a wide range of current, trusted, specialized nursing content and multimedia
- ❑ **Convenient:** Easy to discover, share and apply content anywhere
- ❑ **Trusted:** Content from Elsevier, the name healthcare professionals worldwide rely on



### Fast

ClinicalKey for Nursing thinks and works like you do, recognizing concepts and offering concise answers



### Complete

Access a wide range of current, comprehensive, specialized nursing content



### Convenient

At the patient's bedside or on the go, find the answers you need, when you need them



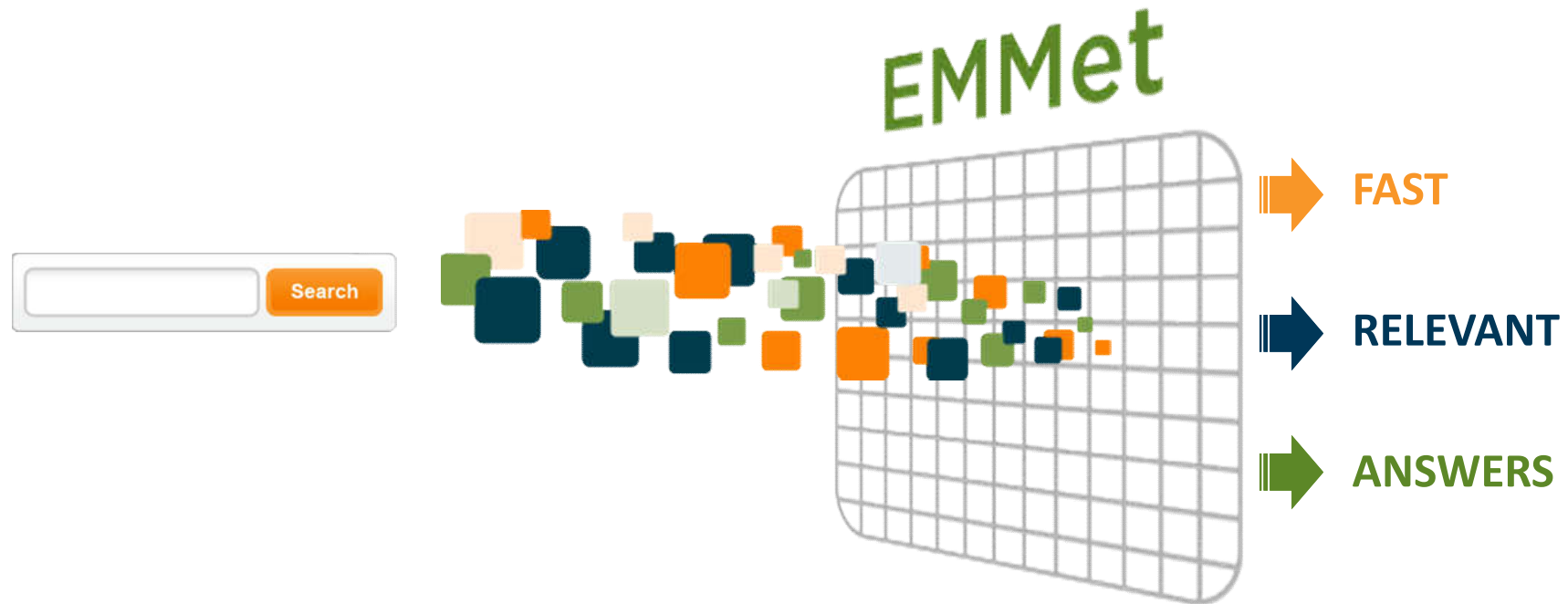
### Trusted

Content from Elsevier, the name healthcare professionals around the world rely on

Clinical Solution

# ClinicalKey Nursing

Powerful Search Engine + Comprehensive Information



# CK for Nursing include:

- ✿ ژورنال Elsevier (بیش از ۵۰ عنوان)
- ✿ کتاب Elsevier (بیش از ۶۵ عنوان)
- ✿ ۷ عنوان از ژورنال های سری clinics of North America (پرستاری ، کودکان..)
- ✿ Procedures Consult تلفیق متن، تصویر و فیلم مرتبط و وابسته پرستاری
- ✿ تک نگاشت های دارویی از شرکت Gold Standard (بیش از ۲۹۰۰۰ تک نگاشت)
- ✿ تصاویر و فیلم های مرتبط (نزدیک به ۶۵۰۰۰ تصویر)
- ✿ Practice Guidelines بیش از ۶۰۰ راهنمای عملی
- ✿ patient education handouts به زبان های مختلف (بیش از ۳۵۰۰ راهنما)
- ✿ Clinical skills تکنیک های پرستاری (بیش از ۱۳۰۰ مورد) همراه با آزمون و چک لیست
- ✿ مونوگراف های پرستاری مبتنی بر شواهد EBN
- ✿ Nursing scale ارائه معیارهای پرستاری مانند معیار درد، معیار کما ..
- ✿ Clinical update ارائه درمان های کوتاه و مختصر جهت تعدادی از بیماری های رایج
- ✿ Core measure معیارهایی جهت سنجش کیفیت مراقبت پرستاری
- ✿ Labs مقادیر طبیعی آزمایش های رایج همراه با مفاهیم پرستاری..

# Registering Your Account and Activating Remote Access





**Saved Content List,  
tracking Search History  
Email  
Presentation Maker**

## مزایای عضویت

- امکان ذخیره تصاویر ویدئو در صفحه شخصی
- امکان ذخیره و پالایش نتایج جستجو
- امکان ایمیل کردن به دیگران
- امکان تهیه اسلایدهای ppt از بخش تصاویر

ClinicalKey®

English | CME 8 | sam libra

Multimedia | endoscopy



Books Journals More

- Saved Content
- Search History
- Presentations
- Settings
- Log Out

Saved

11 items in Saved

Sort by: Date Added

My Tags

end

aa

book

111

IMAGE



Absent microsurface pattern is characteristic of early gastric cancer of undifferentiated type: magnifying endoscopy with narrow-band imaging

Gastrointestinal Endoscopy.

Kanesaka, Takashi, MD; Sekikawa, Akira, MD, PhD... Show all. Published December 1, 2014.

111 x +Add/Edit Tags

All Types ▾

Search nursing content for diseases, drugs, etc...



Books

Journals

More ▾

Tools ▾

## Register

Registration is quick and free. It allows you to personalize the [Elsevier products](#) to which you have access.

[Privacy policy](#)

### Your details

First name:

Family name:

### E-mail and password

Your e-mail address will be your username

E-mail address:

Password:

Your role:

### Please select at least one subject area of interest

If you have chosen to receive Elsevier marketing materials, you must select at least one of the following subject areas in order to continue.

- Agricultural and Biological Sciences
- Arts and Humanities
- Biochemistry, Genetics and Molecular Biology
- Business, Management and Accounting
- Chemical Engineering
- Chemistry
- Computer Science
- Decision Sciences
- Design



- **To register your account using self-managed remote access:**
  1. Go to [www.ClinicalKey.com/nursing](http://www.ClinicalKey.com/nursing) and click Register in the top right corner.
  2. Using the email address associated with your institution, fill in the required information on the registration page.
  3. Click Register when finished. ClinicalKey for Nursing will display an activation message and sends a confirmation email.
  4. In the confirmation email, click the link to officially start your remote access
- **To login to ClinicalKey for Nursing:**
  1. Go to [www.ClinicalKey.com/nursing](http://www.ClinicalKey.com/nursing)
  2. Enter your Username and Password.
  3. Click Login. The Home Page opens.
- **To logout of ClinicalKey for Nursing:**
  1. In the upper right corner of the Home Page, click Logout.

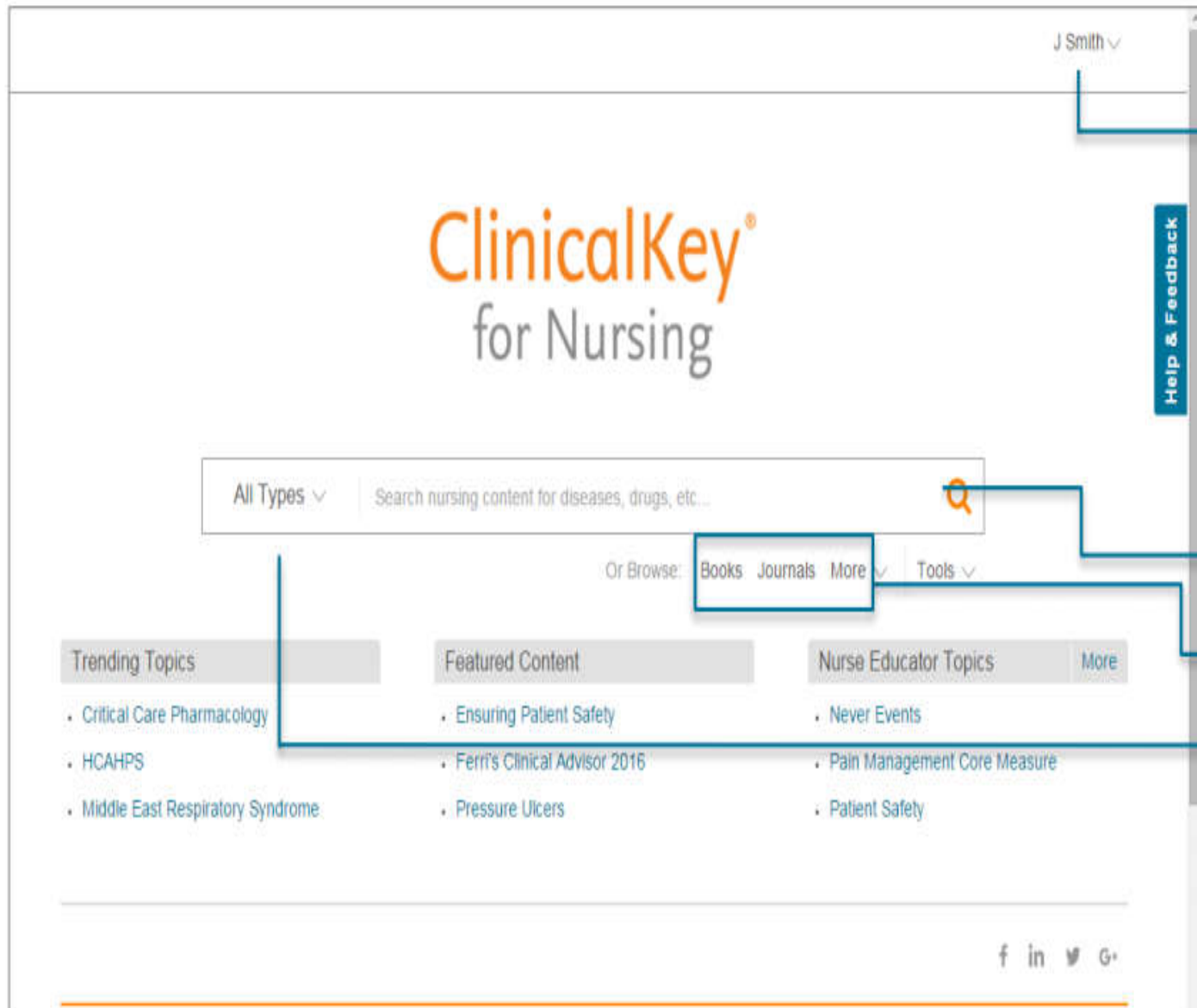


**ClinicalKey for Nursing automatically logs you out after 30 minutes of inactivity. You can also logout manually.**

# Navigating Home Page



# Home page include:



## Account Menu

From the drop-down menu, access:

Saved Content

Search History

Presentations

Settings

Log Out

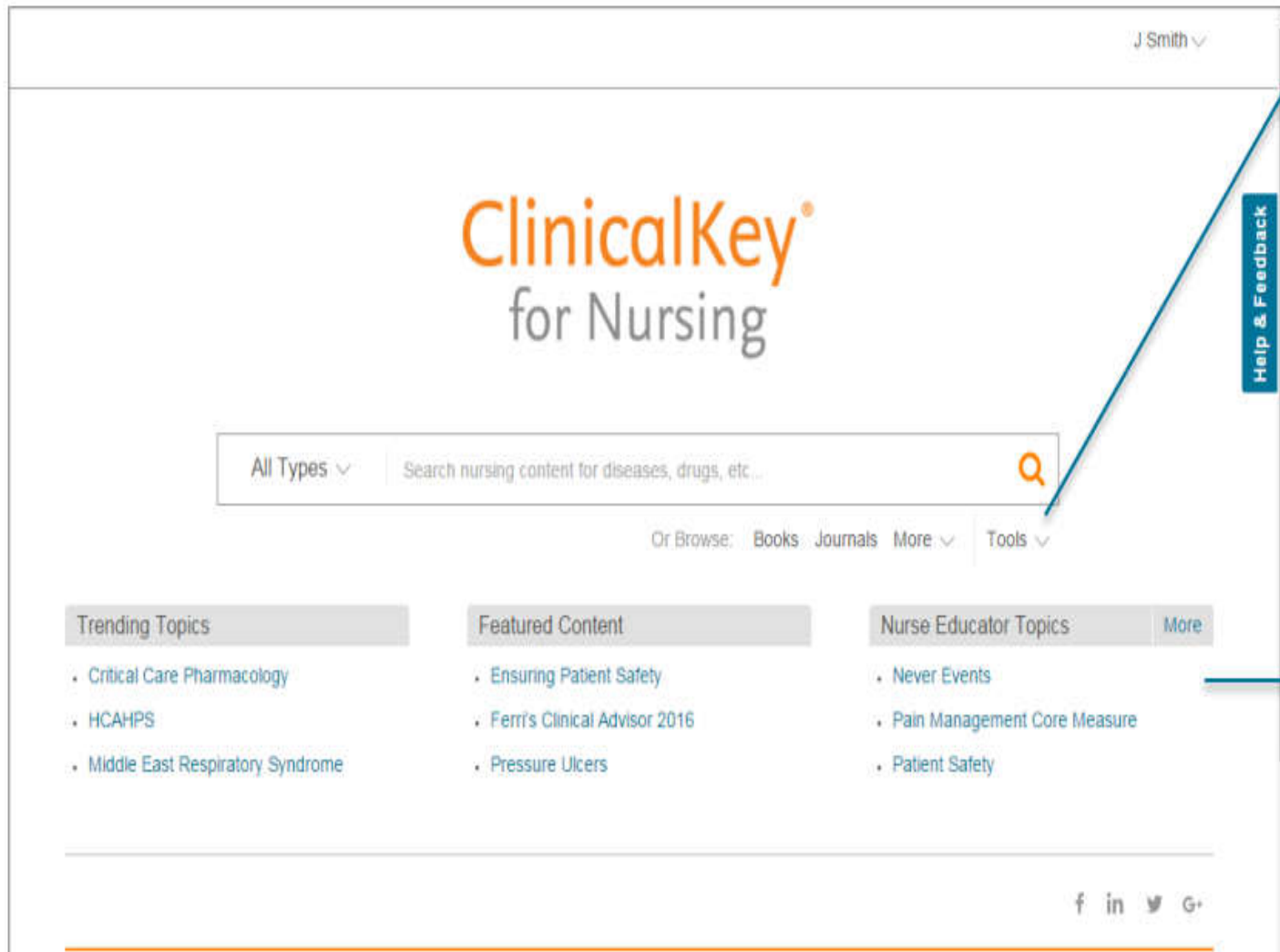
Search Bar and button

## Browse Menu

## Scoped Search

From the drop-down menu you can filter your search by a specific content type

# Home page include:



## Tools

From the drop-down menu, access:

- IV Dosage Calculators
- PO Dosage Calculators
- Body Surface Area

Feature boxes provide information on:  
Trending Topics  
Featured Content  
Nurse Educator Topics

# Home page include:

## **Trending concepts**

highlight nursing issues that are in the news or are talked-about subjects at nursing conferences and current events.

## **Featured content**

highlights new & updated content in ClinicalKey. Each link takes users directly to that content.

## **Nurse Educator topics**

topics of interest to nurse educators include:

- Preventing Readmissions

- Patient Satisfaction

- Staff Development

# Tools

## ClinicalKey<sup>®</sup> for Nursing

Search nursing content for diseases, drugs, etc...

Or Browse: Books Journals More **Tools**

### Featured Content

- [Posttraumatic Stress Disorder](#)
- [Changing Standards in Mammography](#)
- [Emerging/Reemerging Infectious Diseases](#)

**IV Dosage Calculators**

**PO Dosage Calculators**

**Body Surface Area**

- [Virtual Simulation to Teach Disa](#)
- [Therapeutic Communication: M](#)



# IV Dosage Calculators

## Infusion of a Dose

## Infusion of a Dose per patient Weight

## Infusion of a Volume

## Infusion of a Volume with Calibrated Tubing

## IV Dosage Rate

## IV Push

## IV Time

What is the dose ordered?  milligram ▾

Over what amount of time?  minute ▾

What is the standard dose available?  milligram ▾

What is the volume for the standard dose?  milliliter ▾

Would you like the rate displayed per minute or per hour?  minute ▾

Clear

Calculate

## Formula

$$\frac{((\text{Dose Ordered} \times \text{Standard Volume}) / (\text{Standard Dose Available} \times \text{Time for Administration})) \times \text{Conversion Factor} = \text{Volume to be Administered}}$$

## Example

Order:

300 milligrams of cidofovir over 1 hour. The standard dose is 300 milligrams / 100 milliliters normal sterile saline. What milliliter per minute rate should the infusion pump be set to?

- What is the dose ordered? 300 milligrams
- Over what amount of time? 1 hour
- What is the standard dose available? 300 milligrams
- What is the volume for the standard dose? 100

All Types ▾

Search nursing content for diseases, drugs, etc...



Books

Journals

More ▾

Tools ▾

## PO Dosage Calculators

Capsule

Liquid

Tablet

What is the dose ordered?

milligram ▾

What is the standard dose available?

milligram ▾

Clear

Calculate

### Formula

$$\left( \frac{\text{Dose Ordered}}{\text{Standard Dose Available}} \right) \times \text{Conversion Factor} = \text{Number of Capsules to be Administered}$$

### Example

Order:

550 milligrams of azithromycin. The standard dose per capsule is 250 milligrams. How many capsules do you administer?

- What is the dose ordered? 550 milligrams
- What is the standard dose available? 250 milligrams

Answer:

# Body Surface Area

What is the patient's weight?

kilogram ▾

What is the patient's height?

centimeters ▾

Clear

Calculate

## Formula

$$\frac{((\text{Weight} \times \text{Height} \times \text{Conversion Factor}) / 3600)^{1/2}}{1} = \text{Body Surface Area}$$

## Example

Order:

Your patient weighs 125 pounds and is 5 feet 6 inches tall. What is her body surface area?

- What is the patient's weight? 125 pounds
- What is the patient's height? 5.5 feet OR 66

Answer:

The body surface area for a 125-pound, 5.5-foot patient is 1.62 square meters.

# Searching on ClinicalKey for Nursing



Search

- **The Search Bar is always available**, so you can search from any ClinicalKey for Nursing screen.
- **here are many search options available** to help you narrow your search

Search Using	When
Full or partial words and phrases	You know or have an idea of what you are searching for, such as migraines.
Acronyms	You know the acronym and do not want to enter the full term. Example: Enter ARDS and results are displayed for acute respiratory distress syndrome.
Author's name	You know or have an idea of the author you are searching for.
Book or journal title	You know or have an idea of the book or journal title you are searching for.
NLM standard abbreviated journal reference	You know the citation information for a journal, for example: J Emerg Nurs. 2015 Oct 31;41(6):467-8

# Searching with AutoSuggest

- **To search ClinicalKey for Nursing using AutoSuggest:**

In the Search Bar, enter the first few letters of your search word/words, or use a search method from the table above.

As you enter your search criteria, ClinicalKey for Nursing's AutoSuggest feature automatically displays a list of relevant search terms, suggestions, books and journals, and authors.

# Autosuggest

All Types  Books Journals More ▾

Suggestions	Books and Journals	Authors
heart	Heart & Lung: The Journal of Acute and Critical Care	Heard, A
Cardiovascular system		Heard, B
Heart rate	Cardiac Nursing: A Companion to Braunwald's Heart Disease	Heard, C
heart failure	Vascular Medicine: A Companion to Braunwald's Heart Disease	Heard, D
myocardial infarction		Heard, E
cardiac arrhythmia		Heard, F
tachycardia		HEARD, G
heart disease		Heard, H
Myocardium		Heard, I
coronary artery bypass surgery		Heard, J

# Topic Pages

When you need an immediate answer, ClinicalKey for Nursing offers disease and drug **Topic Pages**.

Topic pages provide a high level overview, with the option to dive deeper into content when needed.

If your search term has an available Topic Page, you will see a snapshot of a Topic Page presented on the right hand side of the search results page.

In the snapshot header bar, click on [View Full Topic](#) to view the complete Topic Page.

All Types



Books Journals More

Tools

topic page



Filter By:

Source Type

MEDLINE® Abstracts 19113

Full Text Articles 1893

Books 1252

Clinical Trials 1146

Images 416

Patient Education 194

Videos 98

+ More Source Types

Study Type

Specialties

Date

24333 results

Sort by: Relevance

[+] Rate Results

BOOK CHAPTER

## Pulmonary Disorders

Critical Care Nursing: Diagnosis and Management.

Stacy, Kathleen M.. Published January 1, 2014. Pages 514-548. © 2014.

BOOK CHAPTER

## Chest and Lungs

Seidel's Guide to Physical Examination.

Ball, Jane W., DrPH, RN, CPNP; Dains, Joyce E., DrPH, JD, RN, FNP-BC, FAANP... Show all.

Published January 1, 2015. Pages 260-293. © 2015.

BOOK CHAPTER

## Respiratory

PeriAnesthesia Nursing Core Curriculum.

MARLEY, REX A.; HOYLE, BECKI; ROLDAN, STEPHANIE. Published January 1, 2016. Pages 491-

561. © 2016.

## Pneumonia

Disease Overview

> View Full Topic

Clinical Companion to Medical/Surgical Nursing - Dirksen, Shann...

## Description

*Pneumonia* is an acute inflammation of the lung parenchyma caused by a microorganism. Despite new antimicrobial agents to treat pneumonia, it is still associated with significant morbidity and mortality rates. Pneumonia can be caused by bacteria, viruses, *Mycoplasma*, fungi, parasites, and chemicals.

A clinically effective way to classify pneumonia is to classify it as *community-acquired pneumonia*

(CAP) or *health-care-associated pneumonia*

> Continue Reading

Was this helpful? Yes or No

# Navigating Topic page

The screenshot shows the ClinicalKey for Nursing interface for the topic of Pneumonia. The page is divided into several sections:

- Header:** ClinicalKey for Nursing, search bar with 'pneumonia', and navigation tabs for Books, Journals, and Tools.
- DISEASE OVERVIEW:** Pneumonia (NURSING), Clinical Companion to Medical/Surgical Nursing, and a 'More Results' link.
- Left Sidebar:** Includes a book cover for 'MEDICAL-SURGICAL NURSING' and a list of authors: Dirksen, Shannon Ruff, RN, PhD, FAAN; Lewis, Sharon L., RN, PhD, FAAN; Heitkemper, Margaret McLean, RN, PhD, FAAN; and Bucher, Linda, RN, PhD, CEN, CNE. Below this is a 'View book' link and a 'Pneumonia' section with a list of sub-topics: Description, Pathophysiology, Clinical manifestations and complications, Diagnostic studies, Collaborative care, and Nursing management. At the bottom of the sidebar is a 'View chapter' link and a copyright notice: 'Copyright 2014 by Mosby, Inc.'.
- Main Content Area:**
  - Description:** A paragraph explaining that pneumonia is an acute inflammation of the lung parenchyma caused by a microorganism, and another paragraph discussing classification into community-acquired pneumonia (CAP) or medical care-associated pneumonia (MCAP).
  - Table 69:** Organisms Causing Pneumonia. The table has two columns: 'Community-Acquired Pneumonia' and 'Medical Care-Associated Pneumonia'. Under 'Medical Care-Associated Pneumonia', the organism *Pseudomonas* is listed.
- Right Sidebar:**
  - Definition:** A section titled 'Pneumonia' with a definition: '1. inflammation of the lungs with consolidation. Human pneumonias are most often categorized according to causative organism (such as amebic p., bacterial p., pneumocystis p., primary atypical p., and viral p.) or location (such as apical p., bronchial p.,.... more'. It includes a link to 'Dorland's Medical Dictionary'.
  - Related Drugs:** A dropdown menu with a 'More' link, listing 'Prednisolone', 'Hydrocortisone', and 'Dexamethasone'.
  - Related Patient Education:** A dropdown menu with a 'More' link, listing 'Pneumonia'.

Link to show more search results

Integrated Dorland's Dictionary

Drop-down menus to view links for:  
Related Drugs  
Patient Education  
Related Complications  
Latest Articles  
Related Practice Guidelines

Quick links to go directly to content

# Navigating the Search Results Page

The screenshot shows the ClinicalKey search results page for the query 'pneumonia'. The page includes a search bar with the query, a filter bar with options like 'Source Type', 'Study Type', 'Specialties', and 'Date', and a list of search results. A detailed view of a result is shown on the right. Annotations with colored boxes and lines point to various features: a red box around the 'Home Page' link, a green box around the search term 'pneumonia', a blue box around the filter bar, a yellow box around the 'Sort by: Relevance' dropdown, an orange box around the multi-select icons, a purple box around the individual result icons, and several blue boxes on the right side providing instructions for each feature.

**Click to return to the Home Page**

**Scoped Search:** narrow search results from any page

**ClinicalKey** for Nursing

All Types  Books Journals More Tools

Filter By: Source Type Study Type Specialties Date

[+] Rate Results [Save] [Email] [Print]

17790 results Show: Subscribed Content Sort by: Relevance

**BOOK CHAPTER**  
**Pulmonary Disorders**  
Critical Care Nursing: Diagnosis and Management  
Stacy, Kathleen M. Published January 1, 2014. Pages 514-548. © 2014.

**BOOK CHAPTER**  
**Chest and Lungs**  
Seidel's Guide to Physical Examination.  
Ball, Jane W., DrPH, RN, CPNP; Dains, Joyce E., DrPH, JD, RN, FNP-BC, FAANP... Show all. Published January 2, 2015. Pages 260-293. © 2015.

**BOOK CHAPTER**  
**Respiratory**  
PeriAnesthesia Nursing Core Curriculum.  
MARLEY, REX A.; HOYLE, BECKI; ROLDAN, STEPHANIE. Published January 1, 2016. Pages 491-561. © 2016.

**BOOK CHAPTER**  
**Respiratory Anatomy, Physiology, Pathophysiology, and Anesthetic Management**  
Nurse Anesthesia  
Rieker, Michael. Published January 1, 2014. Pages 590-661. © 2014.

**BOOK CHAPTER**  
**Pulmonary Clinical Assessment**

**Pneumonia**  
Disease Overview [View Full Topic](#)  
Clinical Companion to Medical/Surgical Nursing - Dirksen, Shannon ...

**Description**  
*Pneumonia* is an acute inflammation of the lung parenchyma caused by a microorganism. Despite new antimicrobial agents to treat pneumonia, it is still associated with significant morbidity and mortality rates. Pneumonia can be caused by bacteria, viruses, *Mycoplasma*, fungi, parasites, and chemicals.

A clinically effective way to classify pneumonia is to classify it as *community-acquired pneumonia (CAP)* or *medical care-associated pneumonia (MCAP)*. Classifying pneumonia is important because of the differences in the likely causative organisms ( [Table 69](#) ) and the selection of appropriate treatment.

**Table 69**  
Organisms Causing Pneumonia

[View topic](#) [Continue Reading](#)

Was this helpful? Yes or No

**Save, email, or print multiple selected results**

**Filters to narrow your results by:**  
**Source Type**  
**Specialties**  
**Study Type**  
**Date**

**Sort by:** click to sort by Relevance or Date

**Multi-select option lets you select multiple results to save, email, or print**

**Save, email, and print icons display when hovering over an individual result**

# Using Filters to Refine Search Results

## Refine Search Results :Source Type

In the **Source Type** list click one or more source types in which you are interested. The search results show only the selected source types.

ClinicalKey for Nursing includes the following source types:

---

Books

Clinical Trials

Drug Monographs

Full Text Articles

Core Measures

Mosby's Evidence-Based Nursing Monographs

Images

MEDLINE® Abstracts

Videos

Patient Education

Practice Guidelines

Procedures Consult

Labs

Clinical Updates

Clinical Skills\*

# Refine Search Results: Study Type

In the **Study Type** list click one or more studies in which you are interested. The search results show only the selected study types.

ClinicalKey includes 4 types of study:

---

Systematic Reviews

Meta Analysis

Randomized Control Trials

Narrative Review

---

# Refine Search Results: Specialty

- **To refine your search by Specialty:**

The left panel includes the most relevant specialties for your search criteria. In the **Specialty** list click the drop-down arrow, select one or more boxes next to the medical specialties in which you are interested. The search results show only content for the selected specialties.

The screenshot shows a search interface with a search bar containing the term "asthma". The search results are displayed in a list format. The left sidebar contains a "Specialties" section with a list of medical specialties, each with a checkbox. A red arrow points to the "Specialties" section, and a red circle highlights the "Specialties" header. The search results include:

- MEDLINE®**  
**Serious Asthma Events with Fluticasone plus Salmeterol versus Fluticasone Alone.**  
The New England journal of medicine.  
Stempel, David A; Raphiou, Ibrahim H... Show all. Published May 12, 2016.
- BOOK CHAPTER**  
**Respiratory Anatomy, Physiology, Pathophysiology, and Anesthetic Management**  
Nurse Anesthesia.  
Rieker, Michael. Published January 1, 2014. Pages 590-661. © 2014.

# Refine Search Results : Date

In the **Date** list click one or more publication time frames in which you are interested. The search results show only the selected date ranges.

---

Last 6 months

Last 12 months

Last 18 months

Last 2 years

Last 5 years

---

# Using Scoped Search to Refine Search Results

Use **Scoped Search** when you know the specific content type you would like to search. The search bar is available from any screen, so you can use Scoped Search at any time.

## To search using Scoped Search:

1. From the search bar, select the All drop-down menu. A list of searchable content types displays.
2. Select the content type you want to search and ClinicalKey for Nursing displays the selected type.
3. Enter a term in the search box and run a search . ClinicalKey for Nursing returns search results only for the selected content type.
4. Scoped Search can also be accessed from the book and journal Content Reader to narrow a search within a book, bookchapter , journal, journal issue, or full text article.



Browse

Contents

# BOOKS

More than 65 Books are included in ClinicalKey Nursing



## Browse Books

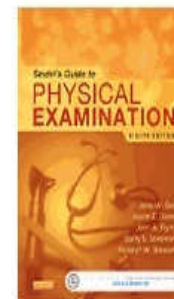
- Filter By:
- Specialties
  - Advanced Practice Nursing
  - Anesthesia & Perioperative Care
  - Cardiovascular
  - Complementary and Alternative Medicine
  - Critical Care
  - Dermatology
  - Emergency
  - [+ More Specialties](#)

Filter List by Title

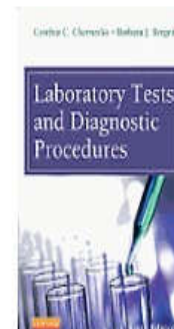
# A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

- 2017 Intravenous Medications
- A Nurse's Survival Guide to Mentoring
- AACN Procedure Manual for Critical Care
- Acute and Chronic Wounds
- Acute and Critical Care Clinical Nurse Specialist
- Acute Care Oncology Nursing

## Featured Books



Seidel's Guide to Physical Examination



Laboratory Tests and Diagnostic Procedures

□ کتاب های حوزه پرستاری انتشارات بزرگ Elsevier در این پایگاه قابل مشاهده است.

□ ناشران زیرمجموعه Elsevier :

**Mosby , Saunders, Churchill , Academy press**

□ آخرین ویرایش کتاب ها در این پایگاه موجود است.

□ پس از انتشار ویراست جدید کتاب ، بلافاصله در این پایگاه قرار می گیرد.



# Journals

https://www.clinicalkey.com/nursing/#:/browse/journals

ClinicalKey<sup>®</sup> for Nursing

**JOURNALS = 56 titles**

All Types ▾ Search nursing content for diseases, drugs, etc. Books Journals More ▾ Tools ▾

## Browse Journals

Filter By:

Specialties

- Advanced Practice Nursing 3
- Anesthesia & Perioperative Care 3
- Cardiovascular 4
- Critical Care 5
- Emergency 6
- Gastroenterology and Hepatology 3
- General Nursing 12
- + More Specialties

Filter List by Title

# 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

- Air Medical Journal
- AJIC: American Journal of Infection Control
- AORN Journal
- Applied Nursing Research
- Archives of Psychiatric Nursing
- Australasian Emergency Nursing Journal

## Featured Journals

AORN Journal



European Journal of Oncology Nursing

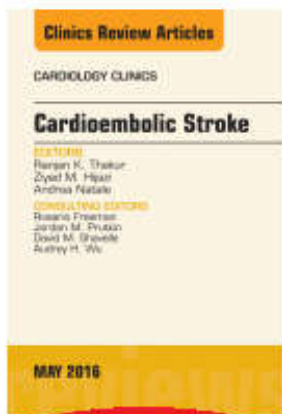


- *There are more than 50,000 articles* in ClinicalKey Nursing from over 50 journals .
- ❑ There are *more than 18 million MEDLINE* abstracts in ClinicalKey.
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journal example



## Cardiology Clinics

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2016-5-1, Volume 34,  
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archive



# In Press articles

In Press ها شامل مقالات بازنگری شده و پذیرفته شده ای هستند که هنوز شکل چاپی آن ها منتشر نشده است، اما تاریخی که مقاله به صورت online قابل دسترس است ، ذکر شده است. با توجه به اینکه این نوع مقالات هنوز دارای جزئیات کتابشناختی کامل نیستند ، اما می توانند با استفاده از سال انتشار و شماره DOI مورد استناد قرار بگیرند.

- **accepted manuscripts** : مقالاتی هستند که مورد بازنگری و پذیرش هیئت ویراستاری جهت چاپ (در مجله چاپی) قرار گرفته اند ، اما هنوز ساختار و سبک مورد نیاز مجله را پیدا نکرده اند.
- **In Press, Corrected Proof** : مقالاتی هستند که مورد بررسی و تصحیح نویسندگان قرار گرفته اند، اما ممکن است هنوز موضوع بندی و مراحل تعیین شماره مجله و صفحات مقاله در مجله چاپی مربوطه انجام نشده باشد.
- **In Press , Uncorrected Proof** : مقالاتی هستند که هنوز مراحل نهایی تصحیح و ویرایش را طی نکرده اند و ممکن است قبل از چاپ نهایی ، متن آن ها تغییر کند.

**DOI:digital object identifier** این شماره به نوعی ID مقاله محسوب می شود و توسط موسسه

بین المللی CROSS REFF به هر مقاله داده می شود.

# Drug Monographs

More than 2,900 Drug Monographs are included in ClinicalKey include :

- Drug class
  - Adverse reaction
  - Indications
  - Contraindications
- 
- Drug monograph content is updated daily, ClinicalKey examines the Gold Standard site to capture any changes made to existing monographs in addition to any full monograph *updates*

# Drug Monographs

ClinicalKey<sup>®</sup> for Nursing

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Browse **Drug Monographs**

Filter By:

- Drug Class** ▾
- Adverse Reactions ▾
- Indications ▾
- Contraindications ▾

Subscribed Content

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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

- A-Free Prenatal<sup>®</sup>**
- Abacavir**  
Ziagen
- Abacavir; Dolutegravir; Lamivudine**  
TRIUMEQ
- Abacavir; Lamivudine, 3TC**  
Epzicom
- Abacavir; Lamivudine, 3TC; Zidovudine, ZDV**  
Abacavir; Lamivudine; Zidovudine | Trizivir
- Abarelix**  
Plenaxis

# Patient Education

- ClinicalKey offers more than 3,500 Patient Education handouts. *Many* can be downloaded and printed in multiple languages, but only the English version can be viewed on the site itself.
- the source of Patient *Education* handouts
  - Interactive Patient Education (formerly ExitCare)
  - Elsevier Gold Standard
- **Elsevier Gold Standard** handouts are available in up to 18 languages
- **Interactive *Patient Education* (formerly ExitCare)** handouts are available in up to 10 languages

# Patient Education

https://www.clinicalkey.com/nursing/#:/browse/patient\_education

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- Authoring Organizations ▾
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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

- 17-Hydroxycorticosteroids Test**  
Available to print in English & Spanish. ExitCare, LLC. June 24, 2016.
- 17-Ketosteroid Test**  
Available to print in English & Spanish. ExitCare, LLC. June 24, 2016.
- 2,3-Diphosphoglycerate Test**  
Available to print in English & Spanish. ExitCare, LLC. June 24, 2016.
- 24-Hour Urine Collection**  
Available to print in English & Spanish. ExitCare, LLC. March 8, 2016.
- 24-Hour Urine Collection**  
Available to print in English & Spanish. ExitCare, LLC. June 24, 2016.
- 5'-Nucleotidase Test**  
Available to print in English & Spanish. ExitCare, LLC. June 24, 2016.

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example



RISK FACTORS

SIGNS AND SYMPTOMS

DIAGNOSIS

TREATMENT

HOME CARE INSTRUCTIONS

SEEK MEDICAL CARE IF:

SEEK IMMEDIATE MEDICAL

CARE IF:

MAKE SURE YOU:

PATIENT EDUCATION

## Hypertension

Elsevier Interactive Patient Education ©2016 Elsevier Inc.  
Last revised: June 24, 2016.

Hypertension, commonly called high blood pressure, is when the force of blood pumping through your arteries is too strong. Your arteries are the blood vessels that carry blood from your heart throughout your body. A blood pressure reading consists of a higher number over a lower number, such as 110/72. The higher number (*systolic*) is the pressure inside your arteries when your heart pumps. The lower number (*diastolic*) is the pressure inside your arteries when your heart relaxes. Ideally you want your blood pressure below 120/80.



Hypertension forces your heart to work harder to pump blood. Your arteries may become narrow or stiff. Having untreated or uncontrolled hypertension can cause heart attack, stroke, kidney disease, and

Print

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Patient Education:

## فرط الضغط

Elsevier Interactive Patient Education ©2016 Elsevier Inc

### فرط الضغط (Hypertension)

يحدث فرط الضغط، المعروف باسم ارتفاع ضغط الدم، عندما تكون قوة الدم المندفِع عبر شرايينك قوية أكثر مما ينبغي. والشرايين هي الأوعية الدموية التي تنقل الدم من القلب عبر باقي الجسم. تتكون قراءة ضغط الدم من رقم علوي فوق رقم سفلي، مثل 72/110. يمثل الرقم العلوي (الانقباضي) الضغط داخل الشرايين حينما يقوم القلب بضخ الدم. والرقم السفلي (الانبساطي) يمثل الضغط داخل الشرايين حينما ينبسط القلب. ويبلغ ضغط الدم المثالي الذي ترغب فيه أقل من 80/120.



يؤدي فرط الضغط إلى دفع قلبك على العمل بمزيد من الجهد لضخ الدم. قد تصاب الشرايين بالضيّق أو التيبس. إن فرط الضغط الذي لا يتم علاجه أو السيطرة عليه يمكن أن يسبب نوبة قلبية أو سكتة أو مرض بالكلية ومشاكل أخرى.

#### عوامل المخاطرة

بعض عوامل المخاطرة المرتبطة بارتفاع ضغط الدم يمكن السيطرة عليها. ولا يمكن السيطرة على البعض الآخر.

تتضمن عوامل المخاطرة التي لا يمكن السيطرة عليها ما يلي:

- العرق. قد تتعرض لمخاطرة كبرى إذا كنت تنتمي إلى العرق الإفريقي الأمريكي.
- السن. ترتفع المخاطرة مع تقدم السن.
- النوع. ترتفع المخاطرة لدى الرجال عن النساء قبل سن 45 عامًا. بعد سن 65، تكون النساء أكثر عرضة لخطر الإصابة من الرجال.

# multimedia

*There are nearly 65,000 images in ClinicalKey Nursing*

- Save video & image
- Use presentation maker

## **Filter By:**

Specialties

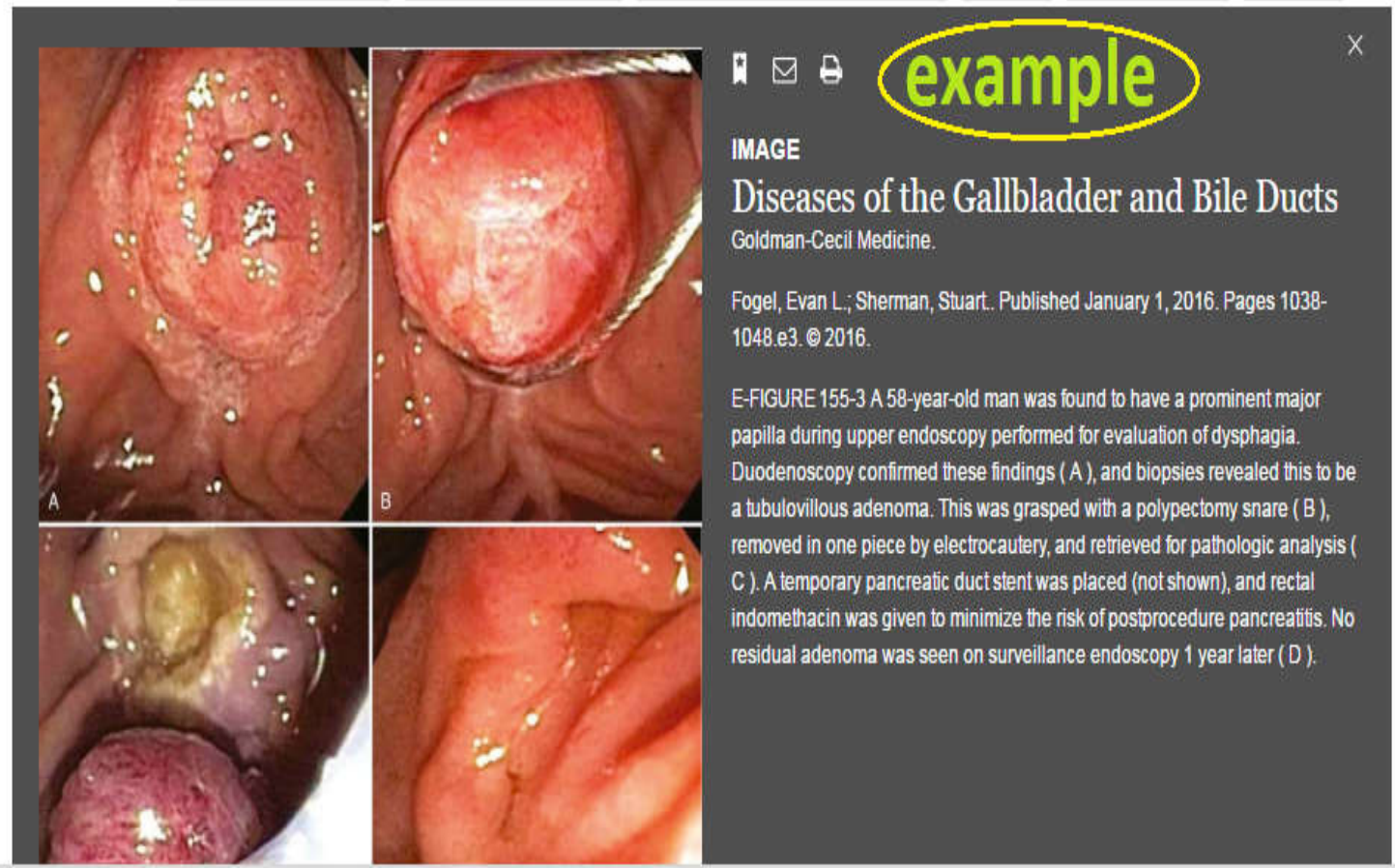
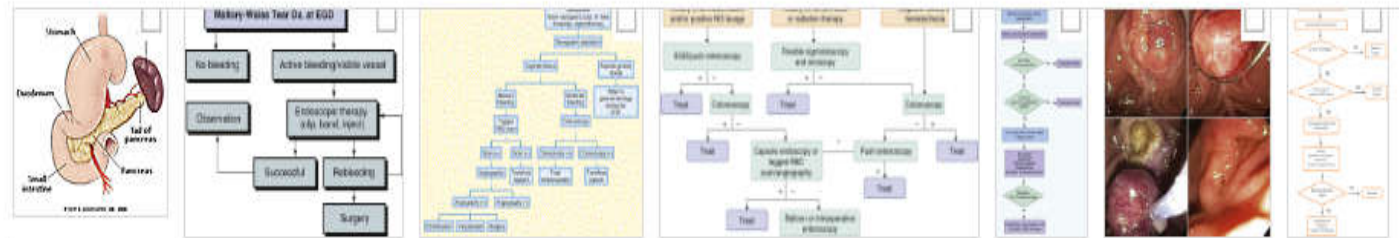
Media type

multimedia

- Procedures Consult 3
- Mosby's Evidence-Based Nursing Monograph 1
- Practice Guidelines 1
- Specialties
- Date
- Subscribed Content

40 results

Sort by: Relevance



# Procedures consult

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Specialties

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31

Emergency

74

Internal Medicine

97

Orthopedics

52

Other

81

Pediatrics

8

Subscribed Content

Filter List by Title



# 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

### Abdominal Paracentesis (Emergency Medicine)

Valerie Vigil.

### Abdominal Paracentesis (Internal Medicine)

Valerie Vigil.

### Abdominoperineal Resection with Total Colectomy and End-Ileostomy (General Surgery)

Danny O. Jacobs.

### Amniotomy (Family Medicine)

Michael L. Tuggy.

### Anal Fistulotomy (General Surgery)

Sean Lee.

PROCEDURES CONSULT **example**

Ankle Block



Last Reviewed Date: 3/3/08

Editors: Lee A. Fleisher, MD, FACC, FAHA, Robert Gaiser, MD

Contributor: Nabil Elkassabany, MD, Medical Writer:, Gail A. Van Norman, MD

### CPT codes

01462 Anesthesia for closed procedures on the ankle and foot

01464 Anesthesia for arthroscopic procedures on the ankle and foot

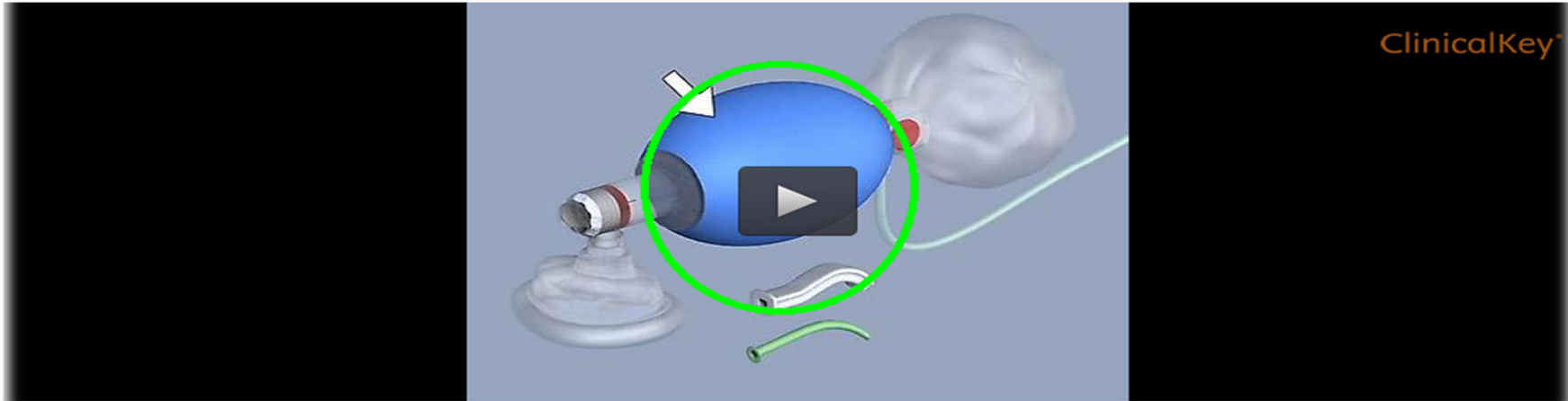
01472 Anesthesia for procedures on nerves, muscles, tendons, and fascia of the lower leg, ankle, and foot, not otherwise specified

01480 Anesthesia for procedures on bones of lower leg, ankle, and foot, not otherwise specified

### ICD9 codes

PROCEDURES CONSULT

## Basic Airway Management



Contributors: Tobias Barker, M.D., Department of Emergency Medicine Brigham and Women's Hospital, Boston, MA, Division of Emergency Medicine Harvard Medical School, Boston, MA, Yesha Patel, M.D., Department of Emergency Medicine Tufts-New England Medical Center, Boston, MA, Department of Emergency Medicine, Tufts University School of Medicine, Boston, MA

CPT codes



# Nursing Skills

- The number of Skills available on Clinical Skills is constantly changing as the product grows. Currently, **more than 1,300 Skills** are available.
- **Quick Sheet:** A short summary of the steps to perform a skill
  - Extended Text:** A detailed explanation of the skill
  - Supplies:** A list of the supplies needed to perform the skill
  - Demonstration:** Animation or video of the skill being performed
  - Illustrations:** Images and graphics to explain the skill further
  - Competency Test:** An online exam - results can be tracked and reported
  - Checklist:** A checklist used to assess competency in performing the skill

# What specialties are represented in Clinical Skills?

- Adult Acute and Critical Care Nursing
- Advanced Practice Nursing
- Ambulatory Care
- Critical Care *Nursing*
- Emergency *Nursing*
- General *Nursing*
- High-Risk Obstetric *Nursing*
- Maternal-Newborn *Nursing*
- Mental Health *Nursing*
- Neonatal Intensive Care *Nursing*
- Oncology *Nursing*
- Pediatric Acute and Critical Care *Nursing*
- Pediatric Emergency *Nursing*
- Pediatric General *Nursing*
- Perioperative *Nursing*
- Respiratory Care

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## Browse Clinical Skills

Filter By:

Specialties

Adult Acute and  
Critical Care Nursing 460

Advanced Practice  
Nursing 46

Ambulatory Care 125

Critical Care Nursing 349

Emergency Nursing 366

General Nursing 344

High-Risk Obstetric  
Nursing 37

+ More Specialties

Subscribed Content

Filter List by Title



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

Abdominal Binder

Abdominal Wall Defect: Initial Care (Maternal-Newborn)

Aberrant Drug Use Behaviors

Abnormal Presentation Delivery (Maternal-Newborn)

Abstinence Scoring (Neonatal)

Abuse and Neglect of Older Adults

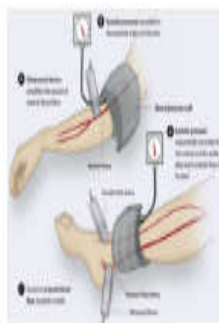
Acute Graft-Versus-Host Disease: Nursing Management  
(Oncology)

CLINICAL SKILL

# Ankle-Brachial Index

Last Revised: 2016-03-31

## Images and Demos



## Quick Sheet

### ALERT

**Perform ongoing assessment of neurovascular status in a compromised extremity to prevent irreversible tissue death.**

Never place the blood pressure cuff over ulcers or distal venous grafts; doing so will increase the risk of graft thrombosis.



▾ [Related Patient Education](#)

- [Ankle-Brachial Index Test](#)

▾ [Related Skills](#)

- [Intraaortic Balloon Pump Management](#)
- [Doppler Ultrasound for Assessment of Blood Pressure and Peripheral Pulses](#)

▾ [Related Complications](#) [More](#)

- [erectile dysfunction](#)
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# Test page

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Index Specialty Category

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 Other

Also of Interest

RELATED SKILLS

- Blood Pressure (Systolic): Palpation
- Blood Pressure: Lower Extremity
- more.....

REFERENCES

- References

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> Skill - Ankle-Brachial Index

## Ankle-Brachial Index

Quick Sheet Extended Text Supplies Demos Illustrations **Test** Checklist

Test [Print](#)

(Please select only one answer for each of the following questions)

1. Calculation of a patient's ABI has just been performed: the left leg ABI is 0.8. Which statement indicates that the patient understands the results?

[Go to Question 2](#)

A.  "My ABI was high. This means the chances of having a blockage are low."  
B.  "My ABI was high. This means I may have a blocked artery."  
C.  "My ABI was low. This means I may have a blocked artery."  
D.  "My ABI was low. This means the chances of having a blockage are low."

2. A patient who needs an ABI calculated has a 2 cm × 3 cm (¾ × 1½ in) abrasion above the left ankle. Which of the following steps should be taken next?

[Go to Question 3](#)

A.  Cover the abrasion.  
B.  Move the cuff.  
C.  Notify the practitioner.  
D.  Discontinue the ABI test.

3. During pulse measurements to determine an ABI, the nurse obtains the following pressures: right brachial = 120 mm Hg, and left brachial = 102 mm Hg. What is the most appropriate next step?

[Go to Question 4](#)

A.  Document subclavian stenosis.  
B.  Recheck the right arm.  
C.  Stop the ABI test.

# checklist

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Browse Skills By

Index Specialty Category

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RELATED SKILLS

- Blood Pressure (Systolic): Palpation
- Blood Pressure: Lower Extremity
- more.....

REFERENCES

- References

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Skill Content

> Skill - Ankle-Brachial Index

Ankle-Brachial Index

Quick Sheet Extended Text Supplies Demos Illustrations Test Checklist

Checklist

S = Satisfactory | U = Unsatisfactory | NP = Not Performed

	S	U	NP	Comments
Performed hand hygiene before patient contact.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Verified the correct patient using two identifiers.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Assessed the peripheral blood flow, including evaluation of these 8 Ps: pain, pallor, pulses, paresthesia, paralysis, puffiness, position, and pressure.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Assessed the surface temperature of the extremity as compared to other extremities.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Assessed the skin for any open lesions or ulcers, especially in the areas where the ABI would be measured.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Assessed for a pertinent medical history, including peripheral vascular disease, diabetes, and medications that might alter peripheral circulation.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

# *Nursing Scales*

- The *Nursing Scales* feature provides a link to commonly used *scales* (e.g., *pain scales*) to help you assess patients and improve outcomes.
- Depending on the *Scale*, ClinicalKey will display the *Scale* content or will provide a description and a link to an external site where the *scale* may be found.

All Types ▾

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## Browse Nursing Scales

Filter List by Title ▾

# 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

Alcohol, Smoking, and Substance Involvement Screening Test

Apgar Score

Behavioral Pain Scale

Braden Q Scale

Braden Scale

Brief Psychiatric Rating Scale

CAM-ICU

## NURSING SCALE

# Glasgow Coma Scale

The Glasgow Coma Scale assesses level of consciousness following brain injury, surgery, or other traumatic event. It measures eye, verbal, and motor responses to evaluate conscious state.

### Glasgow Coma Scale

Category	Response	Score (points)
Eye opening	Eyes open spontaneously	4
	Eyes open in response to voice	3
	Eyes open in response to pain	2
	No eye opening response	1
Best verbal	Oriented (e.g., to person, place, time)	5
	Confused, speaks but is disoriented	4
	Inappropriate, but comprehensible words	3

Recent Journal Articles [More](#)

- [Is the Glasgow Coma Scale Score in Children in the Emergency Department Lower During the Night?](#)
- [Concussion management in the ED: Beyond GCS](#)
- [Practical use of the Glasgow Coma Scale; a comprehensive narrative review of GCS methodology](#)

# Mosby's Evidence-Based Nursing Monographs

## پرستاری مبتنی بر شواهد

فعالیت مبتنی بر شواهد، یک مفهوم است که ابتدا در کانادا (۱۹۸۰) برای آموزش پزشکی (EBM) با رویکرد استفاده و ارزش دادن به یافته های تحقیق ناشی از داده های بالینی و باورها به وجود آمد.

### مراقبت مبتنی بر شواهد: "تلفیق بهترین شواهد تحقیقی با تجربه بالینی و ارزش های بیمار"

پرستاری مبتنی بر شواهد فرآیند سیستماتیک تصمیم گیری در مورد مراقبت از بیماران، با بکارگیری شواهد موجود تعریف شده است و شامل: ارزیابی کیفیت و قابلیت کاربرد تحقیقات موجود، اولویت های بیمار، تخصص ها و موقعیت های بالینی است.

استفاده از شواهد در بالین به افزایش کیفیت مراقبت از سلامت منجر خواهد شد. پرستاری مبتنی بر شواهد فرآیندی است که در سال های اخیر به عنوان شیوه ای برای مراقبت های بهداشتی و درمانی براساس جدیدترین یافته ها مطرح شده است. طی این فرآیند پرستار می تواند با استفاده از شواهد تحقیقات موجود، مهارت بالینی خود و عملکرد بیمار، تصمیمات بالینی مناسب را اتخاذ نماید.

### شواهد عبارتست از: "اطلاعات کسب شده به منظور پیدا کردن راه حل برای یک سؤال بالینی"

# Mosby's Evidence-Based Nursing Monographs

Browse Mosby's Evidence-Based Nursing Monographs

Filter List by Title



# 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

Acute Bronchitis

Acute Coronary Syndrome/Myocardial Infarction

Acute Pain

Acute Renal Failure

Acute Respiratory Distress Syndrome/Acute Lung Injury

Adult Dehydration

Amyotrophic Lateral Sclerosis

All Types ▾

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Clinical Question:

Introduction to Clinical

Health Problem:

Pathophysiology

Current Practice

Synopsis of Current Literature

Evidence-Based Nursing

Recommendations

NOC/NIC

References

MOSBY'S EVIDENCE-BASED NURSING MONOGRAPH

## Acute Pain

Patti Beach, RN, MSN, AOCN, ACHPN

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### Clinical Question:

Based on advances in the management of acute pain, what nursing implications can be derived for the provision of effective quality patient care?

### Introduction to Clinical Health Problem: Pathophysiology

- Pain is defined as "whatever the experiencing person says it is, existing whenever the experiencing person says it does." (Pacero et al 1999)
- Pain is "an unpleasant sensory and emotional experience associated with actual or potential tissue damage, or described in terms of such damage." (IASP 1994; Townsend 2012)



▾ Related Drugs [More](#)

- [Tapentadol](#)
- [Hydrocodone;](#)  
[Ibuprofen](#)
- [Aspirin, ASA; Caffeine;](#)  
[Orphenadrine](#)

▾ Related Patient Education [More](#)

- [Partial \(Incomplete\) Achilles Tendon Rupture](#)
- [Complete Achilles Tendon Rupture](#)
- [Cryotherapy](#)

▾ Related Skills [More](#)

# Clinical Updates

Mosby's *Clinical Updates* provides short treatment of small topics (e.g., caring for patients with diabetes, caring for the patient on dialysis, oncologic emergencies).

## Browse Clinical Updates

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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

ارائه درمان های کوتاه و مختصر  
برای تعداد معدودی از بیماری ها

### Addison's Disease and Cushing's Syndrome: The Role of the Nurse in Patient Education and Interventions

Contact Hours: 0.69. Pharm. Credits: 0.0

### Alcohol Use Disorder and Complications of Alcohol-associated Disease

Contact Hours: 0.94. Pharm. Credits: 0.0

### Amputation: Helping Patients Successfully Recover from Surgery

Contact Hours: 1.19. Pharm. Credits: 0.0

### Assessing and Treating Oncologic Emergencies

Contact Hours: 1.07. Pharm. Credits: 0.03

### Bariatric Surgery as a Treatment for Obesity

[Objectives](#)

[Introduction](#)

[Trends in Insulin Therapy for Type 2 Diabetes](#)

[New Insulins](#)

[A Glimpse into the Future](#)

[Conclusion](#)

[Resources](#)

[References](#)

CLINICAL UPDATE

# Insulin Therapy in Type 2 Diabetes



Donna Cleary, ACNS, BC, AE-C, CNENote: Original 2006 Clinical Update written by: Marlene Ciranowicz- Steenburg, RN, MSN, CDE.

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[How to Earn Credit](#)

[Go to test](#) ↗

## Hours/Credits

Contact Hours 0

Pharmacology Credits 0

## Objectives

1. Describe the American Diabetes Association (ADA) guidelines for adequate blood glucose control in individuals with type 2 diabetes.
2. Differentiate between rapid-acting and short-acting insulin for use in individuals with type 2 diabetes.
3. Discuss future trends in insulin treatment for individuals with type 2 diabetes.

## Introduction

Because of the overwhelming evidence linking even mild, chronic hyperglycemia with the development of long-term complications associated with diseases, including coronary and peripheral vascular insufficiency, renal dysfunction, and visual impairment, treatment of type 2 diabetes is rapidly

▾ [Related Drugs](#) [More](#)

- [Insulin, Inhaled](#)
- [Insulin Lispro; Insulin Lispro Protamine](#)
- [Insulin Aspart; Insulin Aspart Protamine](#)

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# Core Measures

## What are Core Measures?

Core Measures are evidence-based criteria that indicate timeliness and effectiveness of care for specific conditions.

- *Core Measures* سنجش کیفیت مراقبت پرستاری توسط
- نظارت بر توصیه های مراقبتی درمانی ای که شواهد علمی دلالت بر سودمند بودن آن ها در نتایج درمانی دارد.
- مراقبت و درمان هایی که مطابق با *Core Measures* صورت می گیرد منجر به کاهش عوارض بیماری و نیز جلوگیری از عود بیماری می گردد.
- برای مثال برای شرایط ذیل *Core Measures* تعریف شده است:

- Acute Myocardial Infarction (AMI)
- Heart Failure (HF)
- Pneumonia (PN)
- Surgical Care: The Surgical Care Improvement Project (SCIP)
- Children's Asthma Care (CAC)
- Venous Thromboembolism (VTE)
- Stroke (STK)

# Core Measures

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CU ▾

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# 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

Acute Myocardial Infarction (AMI)

Chest Pain (CP)

Children's Asthma Care (CAC)

ED Throughput

Emergency Department (ED)

Heart Failure (HF)

Hospital Based Inpatient Psychiatric Services (HBIPS)

Imaging Efficiency

Summary of Health

Alteration

Core Measures

Synopsis/Relevant Evidence

Nursing

Implications/Responsibilities

About the Author

CORE MEASURE

# Acute Myocardial Infarction (AMI)

Lois S. Marshall, PhD, RN

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## All Core Measures Sets:

[Acute Myocardial Infarction \(AMI\)](#)

- [Aspirin at Arrival \(AMI-1\)](#)
- [Aspirin Prescribed at Discharge \(AMI-2\)](#)
- [ACEI or ARB for LVSD \(AMI-3\)](#)
- [Beta-Blocker Prescribed at Discharge \(AMI-5\)](#)
- [Median Time to Fibrinolysis \(AMI-7\)](#)
- [Fibrinolytic Therapy Received Within 30 Minutes of Hospital Arrival \(AMI-7a\)](#)

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همه اقدامات مبتنی بر

core measure

در زمینه بیماری

AMI

# Practice Guidelines

گایدلاین ها شامل استانداردهای مراقبتی درمانی هستند  
که ارائه خدمات به بیماران را بهبود می بخشند.

## مزایای گایدلاین :

- ارائه حداقل های استاندارد و لازم در چارچوب مشخص
- یکسان سازی اصول درمانی و مراقبتی
- جلوگیری از عملکرد سلیقه ای کادر درمان
- جلوگیری از تحمیل هزینه های اضافی

Currently *there* are **over 600 Practice Guidelines**

# Practice Guidelines

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+ More Ages Of Patient

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## Nursing Management of Hypertension



**Type of Guideline:** Clinical

**Status:** Published

**Publish Date:** 2005

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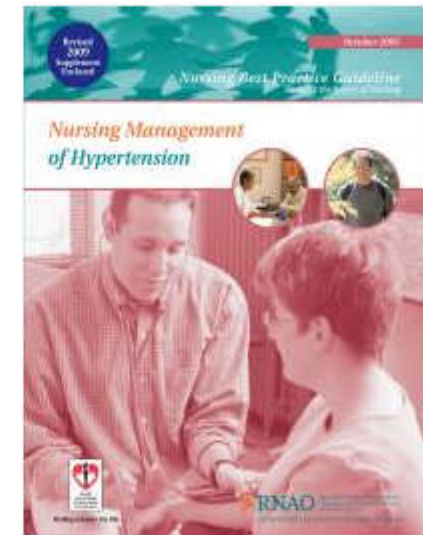
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### About this Guideline:

The goal of this document is to provide nurses with recommendations, based on the best available evidence, related to nursing interventions for high blood pressure detection, client assessment and development of a collaborative treatment plan, promotion of adherence and ongoing follow-up.

This best practice guideline focuses on assisting nurses working in diverse practice settings in the management of hypertension. This work is being conducted to support the Heart and Stroke Foundation of Ontario's High Blood Pressure AIM (Areas of Investment in Mission) initiative, which was launched in September 2004, and is comprised of two major streams:

1. Improving the management of high blood pressure by doctors, nurses and pharmacists. Working with several key partners, including the Ontario College of Family Physicians, the Registered Nurses' Association of Ontario, and the Ontario Pharmacists' Association, the plan creates new educational opportunities that are designed to enhance physician, pharmacist, and nursing approaches to high blood pressure detection, intervention, and follow up measures.
2. Research into:
  - a. the social determinants of hypertension (non-traditional risk factors and



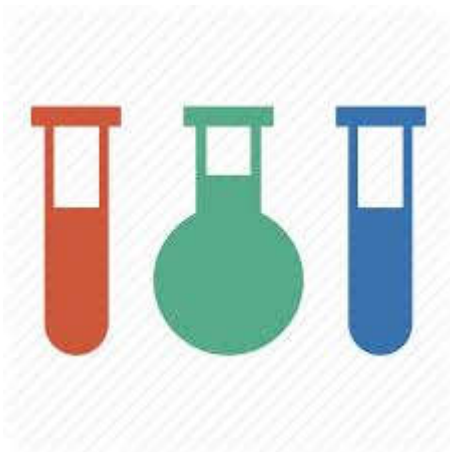
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# *Labs*

ClinicalKey *Labs* content details normal values for common *labs*.

It also highlights:

- nursing implications of abnormal values
- measurement considerations



Go to: Outline ▾



### Normal Values\*

Nursing Implications of Abnormal Values

Measurement Considerations

## LABS

# Albumin – urine

Category: Urine

## Normal Values\*

		SI Units
Adult, at rest	2-80 mg/24 hours	0.002-0.08 g/day
Adult, ambulatory	<150 mg/24 hours	<0.15 g/day
Child, <10 years	<100 mg/24 hours	<0.10 g/day

\*from Chernecky, Laboratory Tests and Diagnostic Procedures

## Nursing Implications of Abnormal Values

- Increase in urine albumin is associated with severe anemia and renal disorders, including acute tubular necrosis, polycystic kidney disease, and pyelonephritis.

### Related Drugs

More

- [Albumin](#)
- [Factor IX Albumin Fusion Protein, Recombinant](#)
- [Antihemophilic Factor, AHF, Factor VIII](#)

### Related Patient Education

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- [Albumin Human, Albumin, Aggregated Solution for injection](#)
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