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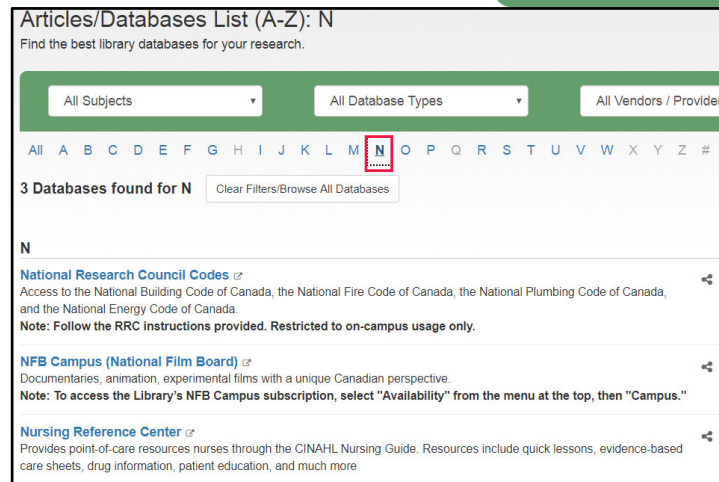
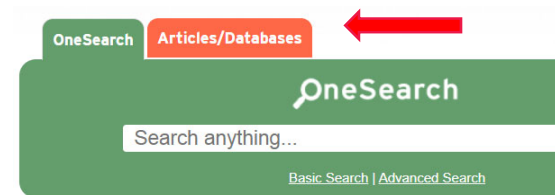


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Diseases and Conditions tab

The screenshot displays the Nursing Reference Center interface. At the top, the logo and name 'Nursing Reference Center' are visible, along with the text 'powered by EBSCOhost'. Navigation links include 'Home', 'Advanced Search', 'Sign In', 'Folder', 'Preferences', 'Send Feedback', 'Help', and 'Exit'. A secondary navigation bar contains tabs for 'Basic Search', 'Diseases & Conditions' (which is highlighted), 'Skills & Procedures', 'Drug Information', 'Patient Education', 'Practice Resources', and 'Continuing Education'. The 'Diseases & Conditions' tab is active, showing a search results page for 'copd'. The search bar contains 'copd' and the results are sorted by 'Alphabetical'. A list of search results is displayed, with 'COPD: Treatment Adherence' highlighted by a red box. To the right of the search results, a 'Key Content' section is visible, containing links to 'Quick Lessons' and 'Evidence-Based Care Sheets'.

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Basic Search **Diseases & Conditions** Skills & Procedures Drug Information Patient Education Practice Resources Continuing Education

Browse for: copd in All Browse

Alphabetical Relevancy Ranked

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[COPD: an Overview](#)

[COPD: Anxiety and Depression](#)

[COPD: Case Management](#)

[COPD: Fatigue](#)

[COPD: Gender Differences](#)

[COPD: Health Care Costs](#)

[COPD: Noninvasive Positive Pressure Ventilation](#)

[COPD: Nutrition](#)

[COPD: Quality of Life](#)

[COPD: Smoking Cessation](#)

[COPD: Treatment Adherence](#)

Key Content

Diseases & Conditions includes:

- **Quick Lessons**
Clinically-organized nursing overviews that are designed to map the nursing work flow
- **Evidence-Based Care Sheets**
Evidence-based summaries on key topics incorporating the best available evidence through rigorous systematic surveillance

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Evidence-based Care Sheets on Diseases

EVIDENCE-BASED CARE SHEET

Pulmonary Disease, Chronic Obstructive (COPD): Treatment Adherence

What We Know

- Chronic obstructive pulmonary disease (COPD) is a life-threatening condition (World Health Organization report) as "characterized by persistent and associated with airflow limitation of the lung to noxious or toxic exposures" (<https://goldcopd.org/>)
- The chronic inflammation is reversible and can be caused by chronic emphysema (i.e., destruction of the alveoli that contribute to the normal expansion of the lungs) in persons with COPD. COPD longer includes the variable part of the disease (*Quick Lesson About COPD*)
- COPD is the fourth leading cause of death in the United States with COPD have chemical pollution predisposition to

ICD-9
496

ICD-10
J44.9

What We Can Do

- Learn about the importance of patient adherence to prescribed therapy in the management of COPD to accurately assess patients' personal characteristics and health education needs; share this knowledge with your colleagues
- Assess adherence in patients with COPD
 - Ask about alcohol and tobacco use, and sleep hygiene, and anti-inflammatory agents
 - Assess patients for dyspnea, cough, and wheezing; review laboratory tests
- Request a referral to Pulmonary Rehabilitation
- Educate about the importance of adherence
 - Assess the patient's personal characteristics and health education needs
 - Teach patients about the importance of adherence
 - health-related behaviors
 - medications that can improve outcomes
 - following nutritional and physical activity recommendations
- Interventions that enhance adherence
 - Interventions that enhance adherence with a significant impact on outcomes
 - COPD exacerbation and the use of the prescribed therapy
 - COPD related mortality
 - Health care costs, when adherence is improved
 - Implementing a written plan

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References

Kornusky, J., & Schub, T. (2018). Pulmonary Disease, Chronic Obstructive (COPD): Treatment Adherence. *CINAHL Nursing Guide*. Retrieved from <https://search.ebscohost.com/login.aspx?direct=true&db=nrc&AN=T704181&site=nrc-live>

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Evidence-Based Care Sheet

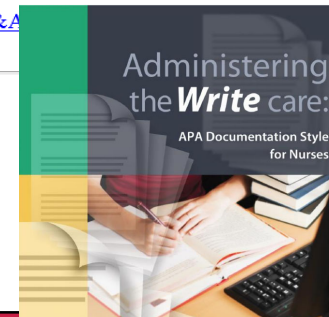
Pulmonary Disease, Chronic Obstructive (COPD): Treatment Adherence

By: Jennifer Kornusky, RN, MS

Cinahl Information Systems, Glendale, CA

Tanja Schub, BS

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[Abdominal surgery, preparing patients for, preoperative teaching](#)

[Abduction Pillow: Applying and Removing](#)

[Abduction, Hospital, Infant: Preventing](#)

[ABG: Interpreting Results](#)

[ABG: Performing Arterial Puncture in the Neonate](#)

[ABG: Performing Arterial Puncture in the Pediatric Patient](#)

[Aboriginal People in North America with Diabetes Mellitus, Type 2: Providing Culturally Competent Care](#)

[Aboriginal People Living in Canada: Providing Culturally Competent Care](#)

[Aboriginal Population, Australia: Providing Culturally Competent Care](#)

17- [Hispanic American Patients: Providing Culturally Competent Care](#)
Schub T; Pravikoff D; CINAHL Nursing Guide, EBSCO Publishing, 2018 Feb 23 (Evidence-Based Care Sheet - CEU, cultural competency)
CE Module: [Hispanic American Patients: Providing Culturally Competent Care-CE Module](#)
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18- [Amish Patients: Providing Culturally Competent Care](#)
Schub T; Pravikoff D; CINAHL Nursing Guide, EBSCO Publishing, 2018 Feb 23 (Evidence-Based Care Sheet - cultural competency)
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19- [Hmong Perinatal Patients: Providing Culturally Competent Care](#)
Richards S; Pravikoff D; CINAHL Nursing Guide, EBSCO Publishing, 2018 Feb 23 (Evidence-Based Care Sheet - cultural competency, questionnaire/scale)
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20- [Hmong Patients: Providing Culturally Competent Care](#)
Schub T; Pravikoff D; CINAHL Nursing Guide, EBSCO Publishing, 2018 Feb 23 (Evidence-Based Care Sheet - cultural competency)
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21- [Hmong Patients With Diabetes Mellitus, Type 2: Providing Culturally Competent Care](#)
March P; Pravikoff D; CINAHL Nursing Guide, EBSCO Publishing, 2018 Feb 23 (Evidence-Based Care Sheet - cultural competency)
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22- [Jewish Patients: Providing Culturally Competent Care](#)
Schub T; Pravikoff D; CINAHL Nursing Guide, EBSCO Publishing, 2018 Feb 02 (Evidence-Based Care Sheet - cultural competency)
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23- [Hispanic American Patients: Migrant Farm Workers -- Providing Culturally Competent Care](#)
Schub T; Pravikoff D; CINAHL Nursing Guide, EBSCO Publishing, 2018 Feb 02 (Evidence-Based Care Sheet - cultural competency)
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There are 36 other cultural sheets

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Drug Information tab

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[Click here for AHFS Drug Information Essentials](#)

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Key Content

Drug Information includes:

Davis's Drug Guide for Nurses:

- Latest coverage of over 5,000 trade and generic drugs
- 50 comprehensive drug classes
- IV therapy tips organized by Direct IV, Intermittent Infusion, and Continuous Infusion
- Comprehensive Patient/Family Teaching and Home Care Tips

AHFS Drug Information Essentials:

- Over 11,700 represented medicines plus manufacturers of drug products
- Separate drug monographs for systemic topical and EENT drug formulations
- Drug interactions, cautions and toxicity
- Extensive dosage and methods of administration

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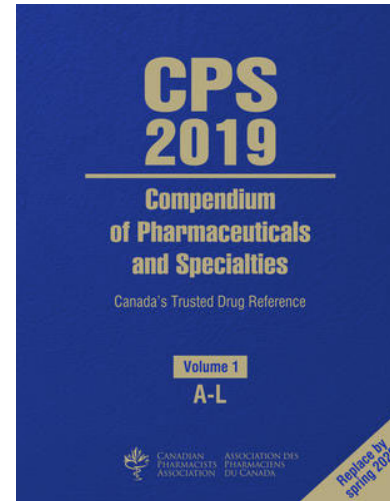
Drug Info Available

Salmeterol		
Contents	Full Text	Related Information
Pharmacologic Profile	<p>salmeterol (sal-me-te-role) Serevent Diskus</p> <p>Classification Therapeutic: bronchodilators Pharmacologic: adrenergics</p> <p>Pregnancy Category C</p> <p>Pharmacologic Profile</p> <p>Indications</p> <p>As concomitant therapy for the treatment of asthma and the prevention of bronchospasm in patients who are currently taking but are inadequately controlled on a long-term asthma-control medication (e.g. inhaled corticosteroid). Prevention of exercise-induced bronchospasm. Maintenance treatment to prevent bronchospasm in chronic obstructive pulmonary disease (COPD) including chronic bronchitis and emphysema.</p> <p>Action</p> <p>Produces accumulation of cyclic adenosine monophosphate (cAMP) at beta₂-adrenergic receptors. Relatively specific for beta (pulmonary) receptors. Therapeutic</p>	<ul style="list-style-type: none">• Quick Lessons• Skills• Evidence-Based Care Sheets• Drugs• Patient Education• CE• Journals• Books• Academic Journals
Indications		
Action		
Pharmacokinetics		
Time-Action Profile		
Contraindications and Precautions		
Adverse Reactions and Side Effects		
Interactions		
Route and Dosage		
Availability		
Nursing Implications		
Assessment		
Potential Nursing Diagnoses		
Implementation		
Patient/Family Teaching		
Evaluation/Desired Outcomes		
<p>Effects: Bronchodilation.</p> <p>Pharmacokinetics</p> <p>Absorption: Minimal systemic absorption follows inhalation. Distribution: Action is primarily local. Metabolism and Excretion: Unknown. Half-life: 3–4 hr.</p>		

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Patient Education tab

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[Breast Cancer Treatment, an New Internal Radiation Device for: MammoSite\(r\)](#)

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Key Content

Patient Education includes:

- Handouts based on the best available evidence
- Spanish language versions available for most all handouts
- Easy to read content and user friendly formatting
- Thousands of detailed medical illustrations
- Custom Print to allow users to add personalized care notes
- And much more!

Enter keyword or topic here

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Patient Education Sheet

Patient Education

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Languages Available

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Title: Breast Cancer in Women By: LaRusso L, Abouzied M, Health Library: Evidence-Based Information, December 1, 2014

Database: Nursing Reference Center

Breast Cancer in Women

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Full Text

Definition

Breast cancer is a disease in which cancer cells grow in the breast tissue. It is the most common cancer in women in the United States. The normal breast consists of glandular tissue called lobes. These lobes are sectioned off into lobules, which produce milk. Milk is carried to from the lobules to the nipple by small ducts. All this tissue is surrounded by fatty and connective tissue, as well as blood and lymph vessels.

Types of breast cancer found in women are:

- Ductal carcinoma situ—Early stage cancer confined to the ducts. This type has a high cure rate.
- Lobular carcinoma in situ (LCIS)—Most doctors consider the finding of LCIS to be incidental, and it is thought to be a marker for breast cancer risk. Women with LCIS seem to have a 7-10 times increased risk of developing some form of breast cancer (usually infiltrating lobular carcinoma) over the next 20 years.

- Infiltrating ductal carcinoma—A cancer that starts in the ducts of the breast and spreads into surrounding tissues. This is the most common type of breast cancer in women.
- Infiltrating lobular carcinoma—A cancer that starts in the lobules of the breast and spreads into surrounding tissues.
- Medullary, mucinous, and tubular carcinomas—These are three relatively slower-growing types of breast cancer.
- Inflammatory carcinoma—A rare and aggressive form of breast cancer that can be difficult to treat. This cancer invades the lymphatic vessels of the skin and can be very extensive. It is very likely to spread to the local lymph nodes.
- Paget's disease—A very rare cancer of the areola and nipple. Although Paget's does not arise from glandular tissue in the breast, it can be associated with both in situ and infiltrating breast cancers.

Related Information

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Patient Education Sheet on Breast Cancer in Women

Diagnosis

The doctor will ask about your symptoms and medical history. A physical exam will be done. It will include a breast exam and blood tests.

Imaging tests can help diagnose and evaluate the extent of the cancer. Imaging tests include:

- [Mammography](#)
- Ultrasonography
- [CT scan](#)
- [PET/CT scan](#)

Your doctor may need to test your breast tissue and adjacent lymph nodes. A sample will be removed and sent to a lab to look for cancer cells. This can be done with different biopsy types, including:

- [Fine-needle](#) aspiration—Removal of fluid and/or cells from a breast lump using a thin needle.
- Needle biopsy —Removal of tissue with a needle from an area that looks unusual on a mammogram but cannot be felt.
- Surgical biopsy:
 - Incisional biopsy—Cutting out a sample of a lump or suspicious area.
 - Excisional biopsy—Cutting out all of a lump or suspicious area and an area of healthy tissue around the edges.

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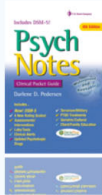

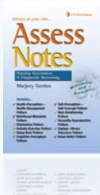



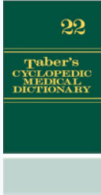
Practice Resources

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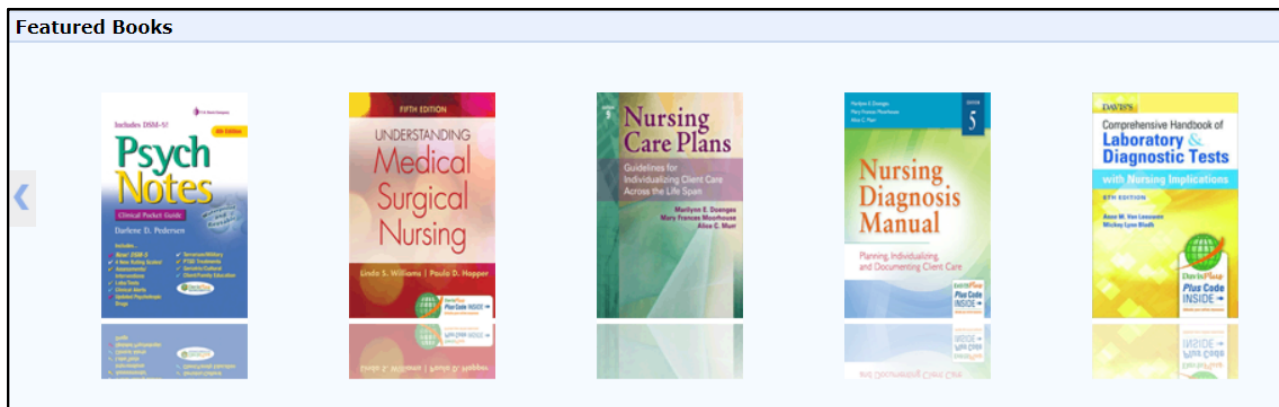
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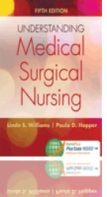


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Featured Books
Understanding Medical Surgical Nursing, 5th edition
Understanding Medical Surgical Nursing, by Williams and Hopper, presents a variety of challenging content required for practical/vocational nurses who must have the understanding, critical thinking, and ability to make sound clinical judgments. Understanding Medical Surgical Nursing features a newly added Learning Outcomes guide, A Diagnostic Tests Appendix, and updated design for easier readability of tables and care plans.

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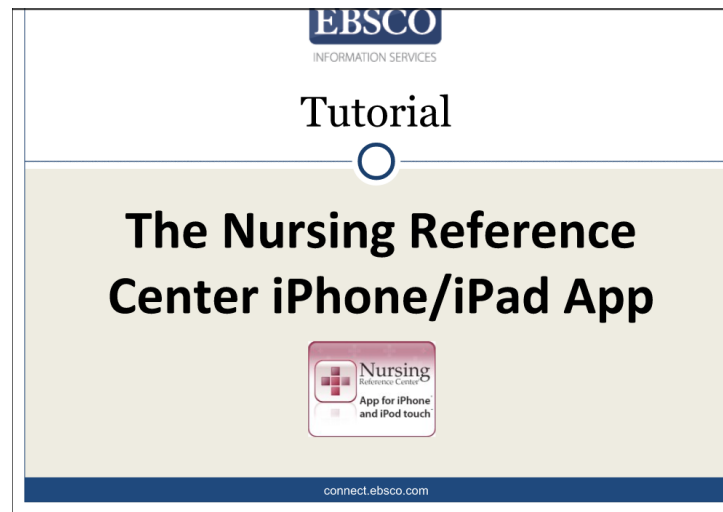
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