

2013年5月15日 天津



OVID - 全心专注循证医学

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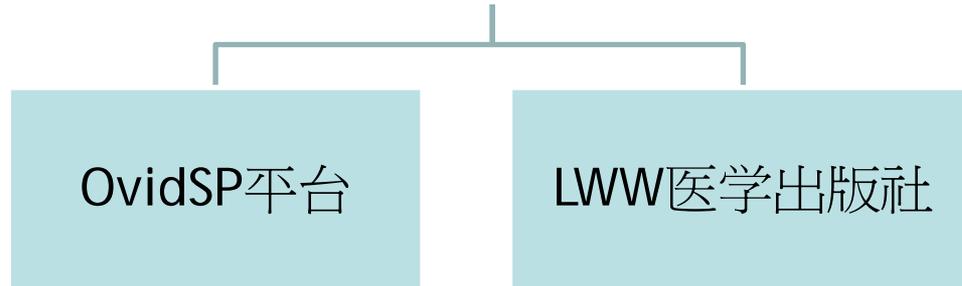


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- Ovid发展到今天，已经成为全球最受欢迎的医学信息平台
- 仅在北美
 - 93%的医学图书馆
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 - 30家最大医药企业均使用Ovid平台和医学数据库产品
- 在中国拥有上百家医学用户，分部在医科大学、医院、医学情报研究机构等

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医学研究和应用不断变化...



全球医学界目前面临的挑战

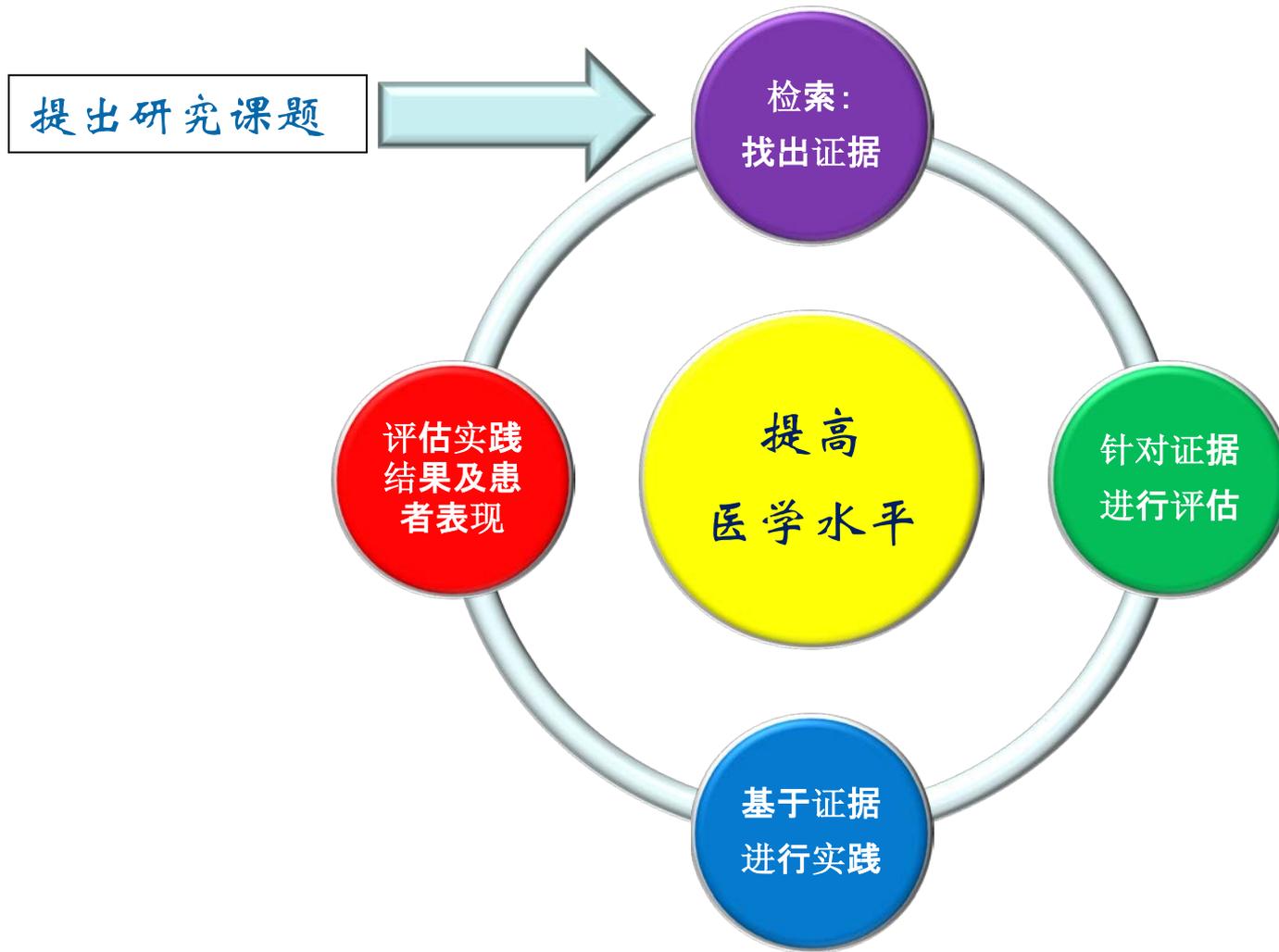
- 全球医学界目前面临的**最大挑战**是提供**基于循证的，成本最优**的高质量方案，从而提高医疗效果
- 目前只有**20%**的医疗服务是基于循证的 (Gray, et al., 2002)
- 患者所得到的医疗建议只有**55%**是基于循证的 (IOM, 2001)
- 将证据变为实际应用平均需要**15-20**年



医学研究与应用也在变化…



循证医学的实践方法



Ovid 专业解决方案



Ovid 专业解决方案

- LWW 全文期刊及电子图书
- Evidence-Based Medicine Reviews (EBMR) – Cochrane Reviews
- Transplant Library
- Embase
- Joanna Briggs Institute
- Natural Standard
- 更多专业图书和期刊
 - British Medical Journal, International Journal of Evidence-Based Healthcare, Evidence Based Medicine
 - The Evidence Base of Clinical Diagnosis: Theory and Methods of Diagnostic Research, Evidence-Based Medicine Toolkit, EVIDENCE-BASED PRACTICE FOR NURSES, Introduction to Evidence-Based Practice in Nursing and Health Care

Joanna Briggs Institute-JBI

- 是一家设于澳大利亚的世界循证实践（Evidence Based Practice）领先组织
- 最大的循证医疗信息集成方案之一
- 广泛应用于超过90个国家的7000多家医疗机构
- JBI的循证实践（EBP）模式被视为医疗保健行业的一项基准
- 该模式认为循证实践模式包括四个步骤：
 - ① 证据生成
 - ② 证据综合
 - ③ 证据传播
 - ④ 证据应用



JBI在中国

- 2004年11月，复旦大学与澳大利亚Joanna Briggs循证卫生保健国际合作中心（JBI）合作建立了复旦大学Joanna Briggs循证护理合作中心，成为JBI的第20个分中心，也是大陆首家循证护理专门机构。
- 中心立足于循证护理实践促进临床科学决策和高效护理活动的核心思想，开展了一系列中国循证护理模式的构建与应用研究：推广循证实践理念和模式，培养循证护理专门人才，引进国外循证护理证据资源，整理和评价我国护理研究结果，建设循证护理实践资源网络平台，构建基于证据的本土化临床实践指南，以推动证据临床应用和转化，努力在临床护理实践中推行循证实践。

BMJ Clinical Evidence (临床证据数据库)

- 提高用户的效率和效能
- 同时检索多个EBM数据库 - Cochrane, ACP Journal Club, Guidelines, MEDLINE, EMBASE
- 快捷方便的找到需要的结果
- 不同级别的证据



NOW
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BMJ Clinical Evidence (临床证据数据库)

- 涵盖超过670种临床状态下的3300种介入的系统评论
- 对证据的概括性总结
- 间接地用户界面以减少点击次数并提高效率
- 就证据的质量排序
- 每月就新课题进行更新
- 患者信息综述使医师对患者的状况了如指掌



BMJ Clinical Evidence (临床证据数据库)

The screenshot displays the BMJ Clinical Evidence website interface. At the top, there is a navigation bar with tabs for Search, Journals, Books, Clinical Evidence (selected), My Workspace, External Links, and OvidMD. Below the navigation bar, there is a section for "View Copyright Statement" and "Clinical Evidence" with a breadcrumb trail "> Front of Book > Editors". A search bar is present with a "Search:" label, a text input field, and buttons for "Current Book" and "All Books", along with a "Check Spelling" checkbox. The main content area is divided into two columns. The left column contains a table of contents with expandable sections: "[+] Critical Appraisal Criteria", "TABLE OF CONTENTS", "[+] Blood and lymph disorders", "[+] Cardiovascular disorders", "[+] Child health", "[-] Diabetes", "[+] Dyslipidaemia in diabetes", "[+] Hypertension in diabetes", and "[+] Digestive system disorders". A red circle highlights the "Cardiovascular disorders" section. The right column is titled "Editor" and lists "Fiona Godlee, Executive Editor". Below this is a section titled "Team and Advisors" which lists "Mike Bedford, Clinical Editor, Bazian Ltd" and "Klara Brunnhuber, Clinical Editor, Bazian Ltd". A blue callout bubble with a white border points from the "Cardiovascular disorders" section to the text "MEDICAL CONDITIONS WITHIN CLINICAL EVIDENCE".

Natural Standard (天然标准数据库)

覆盖超过500种草药, 补充剂, 维生素, 矿物, 功能食品, 以及600多种有关营养品和替代方案之系统的循证评论



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Key Content includes Food, Herbs & Supplements, Comparative Effectiveness, Medical Conditions, Interactions and Depletions tool, Adverse Effects and Symptoms Checker

Natural Standard was founded by healthcare providers and researchers to provide high-quality, evidence-based information about complementary and alternative medicine including dietary supplements and integrative therapies. Grades reflect the level of available scientific data for or against the use of each therapy for a specific medical condition.

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Grading System

- A** Strong Positive Scientific Evidence
- B** Positive Scientific Evidence
- C** Unclear Scientific Evidence
- D** Negative Scientific Evidence
- F** Strong Negative Scientific Evidence

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Natural Standard provides Decision-support

Explanation of Grading System

通过提供临床支持来解读患者如何使用天然医药

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- Substantiate Claims
- Research & Development
- Regulatory Affairs
- White Papers

Retailers

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- Generate Loyalty
- Increase ROI

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- Expert Press Interviews
- Make Safe & Effective Healthcare Decisions
- Trust Provider Recommendations

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- 广泛的文献采集——没有语言限制
- 天然标准 (Natural Standard) 检索范围：
 - 付费数据库 - EMBASE, CANCELIT, CISCOP, the Cochrane 图书馆, AMED, HerbMed, IPA, MEDLINE, 及 NAPRALERT
 - 手工检索额外20本未被常见数据库收录的期刊
 - 来自50个精选的二次文献资源的文献题录数据
 - 根据美国预防任务小组 (the United States Preventive Task Force) 所采用的科学研究标准制定的简明评分制度，整合现有的医学证据。

拥有NS这类资源的意义



- 是其它传统医学资源的一个有益补充：NS弥合了传统医学与结合医学之间的鸿沟（医疗行业不断升温的领域）
- 该领域中的领先者：在NS之前，除了已知的副作用和相互作用，对补充替代药物和疗法的质量、安全性和效果都缺乏集中监控
- 医生需要更多地了解其危险性：随着越来越多的患者同时接受结合医学疗法，医生需要了解如何保证患者安全和避免不当治疗的风险
- 图书馆可向患者和非医学专业人员提供健康咨询服务
- 循证医学 (EBM) 文章对所有医生、护士和药剂师而言都是必须的，它对草药和营养品的综述不存偏见。
- 草药和营养品均含具有活性的药学物质，能够改变躯体的生化和生理功能



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Testimonials

"The best and most authoritative web site available on herbal medicines."

The World Health Organization (WHO)

Natural Standard was founded by healthcare providers and researchers to provide high-quality, evidence-based information about complementary and alternative medicine including dietary supplements and integrative therapies. Grades reflect the level of available scientific data for or against the use of each therapy for a specific medical condition.

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OVID SP 最新上线的资源...



Chronic Obstructive Pulmonary Disease

Author: Jud W. Gurney, MD, FACP



KEY FACTS

Terminology

- COPD: Presence of airflow obstruction caused by chronic bronchitis or emphysema; the airflow obstruction is generally progressive, may be accompanied by airway hyper reactivity and may be partially reversible

Imaging Findings

- Sensitivity poor for early disease (25%), rare false positives (specificity 95%)
- Exacerbations: Chest radiograph often unchanged (only 20% show new abnormality)
- Hyperinflation most reliable sign of COPD

Top Differential Diagnoses

- Bronchiolitis Obliterans
- Hypersensitivity Pneumonitis

Pathology

- Exacerbations: Related to increased inflammation lower airways from bacteria, viruses, or changes in air quality
- COPD patients have on average 1 to 4 exacerbations a year

Clinical Issues

- Other signs/symptoms: Sputum gram stain and culture usually not helpful
- Progressive decline in ventilatory function and health status punctuated with varying frequency by exacerbations of symptoms
- Exacerbations: In-hospital mortality ~ 10% and 1 year mortality ~ 25-40%

TERMINOLOGY

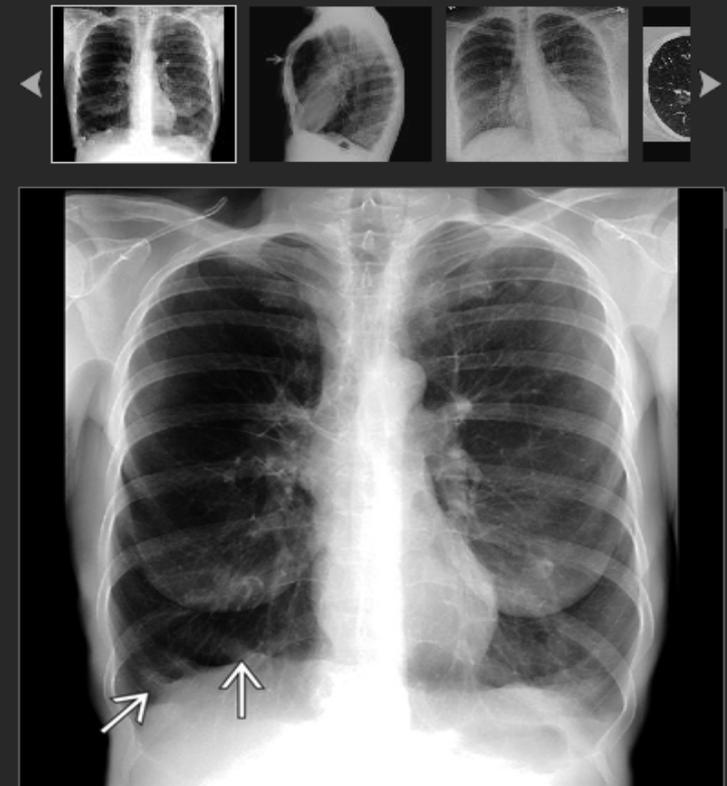
Abbreviations and Synonyms

- Chronic obstructive pulmonary disease (COPD)

Definitions

- COPD: Presence of airflow obstruction caused by chronic bronchitis or emphysema; the airflow obstruction is generally progressive, may be accompanied by airway hyper reactivity and may be partially reversible
 - Includes asthma, chronic bronchitis, emphysema, and bronchiectasis

Image Gallery (8)



Frontal radiograph shows marked hyperinflation. Flattened hemidiaphragms (diaphragm slips →). Peripheral vasculature attenuated.

Amirsys Imaging Reference Center (IRC)



Amirsys & Imaging Reference Center - 一个以放射学,病理学,解剖学为创新的医疗信息解决方案,它独特的专有技术的结合,如密集图像,提供在线的循证医学解决问题的办法和为医生及全世界的卫生专业人员提供数以千计的专业参考书

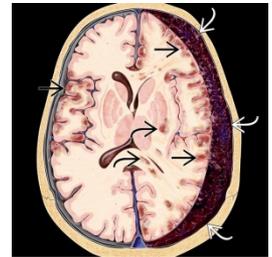
数据库是利用影像学识别技术和疾病诊断,对于非放射科医生的障碍和异常的条件,用户可以搜索或浏览诊断,这是被专业领域组织过的/或器官系统

The Imaging Reference Center为专业的医学人士在需要的时候提供全面的当前在线放射医学参考

全面的-当前的-超过4,000个经典的诊断

近72,000多图像的丰富关于X射线, CT, MR, 超声图像和说明

支持超过40,000以上被图像专家编辑过专业的,循证内容的期刊参考文献



影像对非放射科医生的重要性

- 在临床应用中影像普遍用于诊断
- 像骨科手术，肿瘤科，急诊，内科，神经科和超声波等都大量使用影像
- 在某些地区（如美国）的项目上必须要求使用影像
- 很多非放射科的医生对于如何解读医学影像感到困惑





Amirsys Imaging Reference Center

Key Product Tools

平台特点

- 简明的项目符号格式，帮助医疗专业人员有效地吸收信息
- 使用关键字来搜索所有4000诊断
- 检索结果告诉诊断类别，在诊断参考里的包含的图像数据,描述性文本，和作者
- 诊断的参考文本和图像打印
- 图片下载到PPT演示稿可快速演示创建任何的影像诊断

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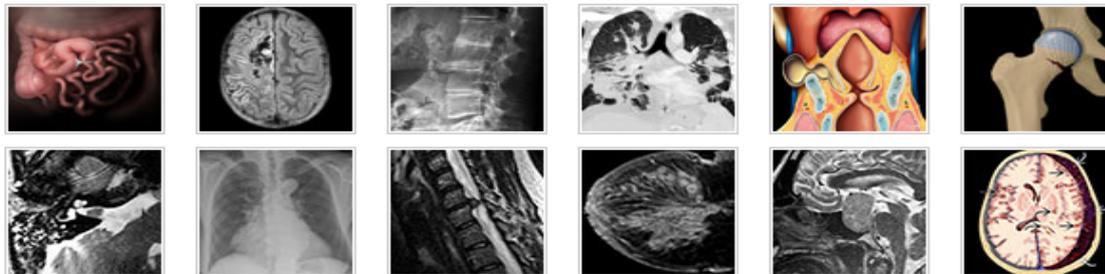
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Obstetrics

Pediatrics

Spine

Ultrasound

Chronic Obstructive Pulmonary Disease 8

Area: Chest

 Chronic obstructive pulmonary disease (*COPD*) ... *COPD*: Presence of airflow obstruction caused by chronic ... Hyperinflation most reliable sign of *COPD* ...

Jud W. Gurney, MD, FACP

Bronchitis, Chronic 4

Area: Chest

 Chronic obstructive pulmonary disease (*COPD*) encompasses ... *COPD* severity is graded by Global Initiative for Chronic ... *COPD*: FEV₁ /FVC ratio < 70% ...

Carol C. Wu, MD

Diaphragmatic Paralysis 4

Area: Chest

COPD ... , chronic demyelinating condition, or coexistent *COPD* or pulmonary ... occur in patients with *COPD* and in weak, debilitated patients. ...

Santiago Martínez-Jiménez, MD

Strongyloidiasis 4

Area: Chest

 or *COPD* ... or exacerbation of asthma or *COPD* ...

Brett W. Carter, MD

Lipomatous Pseudohypertrophy, Pancreas 4

Area: GI & Urology

 , parkinsonism, *COPD* ... , parkinsonism, *COPD* ...

Michael P. Federle, MD, FACP • Amir A. Borhani, MD

Deep Sulcus Sign 4

Area: Chest

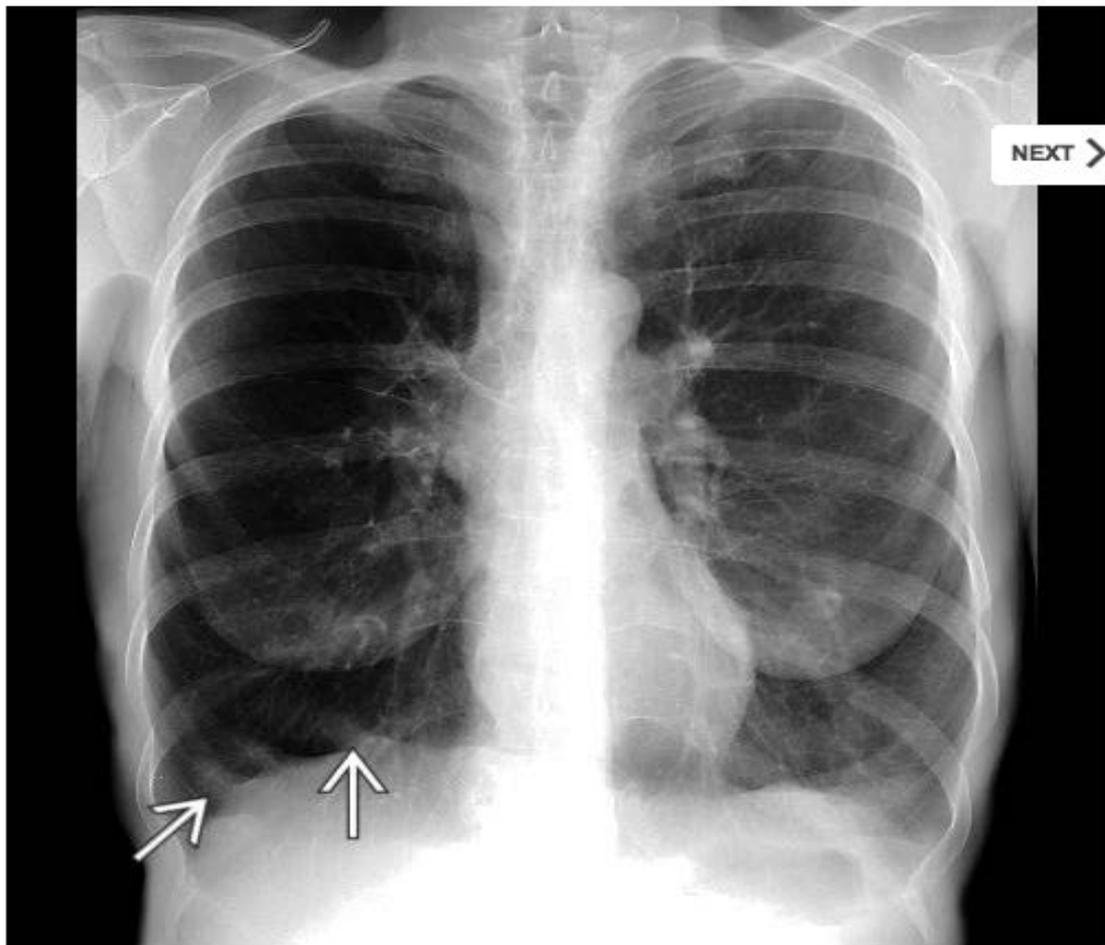
COPD ...

Santiago Martínez-Jiménez, MD

Saber-Sheath Trachea 4

Area: Chest

 Most commonly associated with emphysema, *COPD* ... of chronic obstructive pulmonary disease (*COPD*). ... of



Frontal radiograph shows marked hyperinflation. Flattened hemidiaphragms (diaphragm slips →). Peripheral vasculature attenuated.

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- 美国国立卫生研究院 (NIH) 有关生物医学和生命科学期刊文献的数字档案
- 通过 Ovid 上的 PubMed 中心，可访问 1,000 多种生物医学期刊
- 有些期刊的资料甚至可以追溯到 19 世纪中后期或 20 世纪早期

特别感谢

OVID LWW 全文期刊数据库 DRAA 组团十年





Thank You!