# エビデンス情報レファレンスツール

# DynaMed Plus

- **√** 専任の編集チームがエビデンスを集約しリスト化
- ✓ 500誌以上の学術誌、160以上のガイドラインをモニター
- ✓ 収録データは毎日更新。全診療科のトピック(記事)を収録
- ✓ 携帯端末*でも利用できます。\*アプリ版は正式契約後*

# 旧DynaMedからの改良点

# 1) 強化された検索機能

オートコンプリート機能の改善など、検索機能を大幅に改良。

# 2) 専門医による根拠に基づいたRecommendations記事

根拠に基づくRecommendations記事を各トピックに追加。 このセクションで、疾病・疾患の概要等が確認できます。

# 3) 医療系画像を新たに収録

米国内科学会(ACP)やアメリカ医師会(AMA)などが提供する5,000以上の画像データを収録。

検索キーワードを入力

Search DynaMed Plus

#### Spotlight

CDC researchers conclude that Zika virus causes microcephaly and other severe fetal brain defects

FDA advises restricting fluoroguinolone antibiotic use for acute sinusitis, acute bronchitis, and uncomplicated urinary tract infections

Noninvasive Ventilation with Helmet Reduces Endotracheal Intubation and Mortality Compared to Face Mask in Patients with ARDS DynaMed EBM Focus

Intravenous magnesium sulfate may reduce hospital admission rates for adults treated for acute asthma in emergency departments DynaMed Resident Focus

Browse by specialty

Get the DynaMed Plus Mobile App

DynaMed has the most current content

#### **Recent Updates**

07/06/2016 01:46:00 PM (ET)

review of systemic amyloidosis (Lancet 2016 Jun 25)

Topic: Amyloid light chain (AL) amyloidosis

07/06/2016 01:06:00 PM (ET)

CCO Program in Evidence-Based Care guideline on systemic treatment of acute myeloid leukemia (National Guideline Clearinghouse 2016 Jul 4)

Topic: Acute myeloid leukemia (AML)

07/06/2016 01:02:00 PM (ET)

NICE guidance on TNF-alpha inhibitors for ankylosing spondylitis and non-radiographic axial spondyloarthritis (NICE 2016 Feb)

Topic: Ankylosing spondylitis

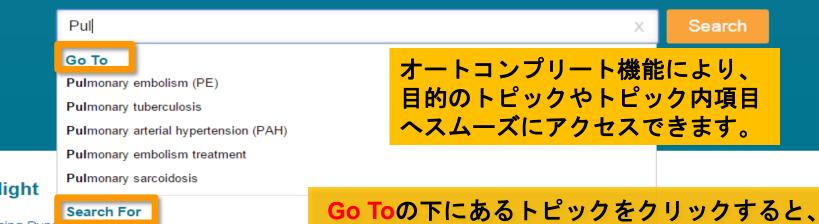
# ■ Spotlight ■

最新の医療情報・ニュースを表示 (情報は随時更新されます)

# ■ Recent Updates

DynaMed Plusの更新情報が確認できます。 View Allをクリックすると全ての情報が閲覧で き・カテゴリー別に検索することも可能です。

EBSCO Health | DynaMed Plus



#### Spotlight

Introducing Dyna pulmonary embolism (pe)

DynaMed is MOS pulmonary embolism

pulmonary hypertension ... 7-step EVIDEN

pulmonary fibrosis WORLD-CLAS

pulmonary embolism treatment

その用語でデータベースを検索します。 positive DWI scan may have high sensitivity for acute ischemic stroke and addition of

ダイレクトにその項目に移動します。

Search Forの下にある用語をクリックすると、

Topic: Neuroimaging for acute stroke

PWI may slightly increase sensitivity (Stroke 2015 Jan)

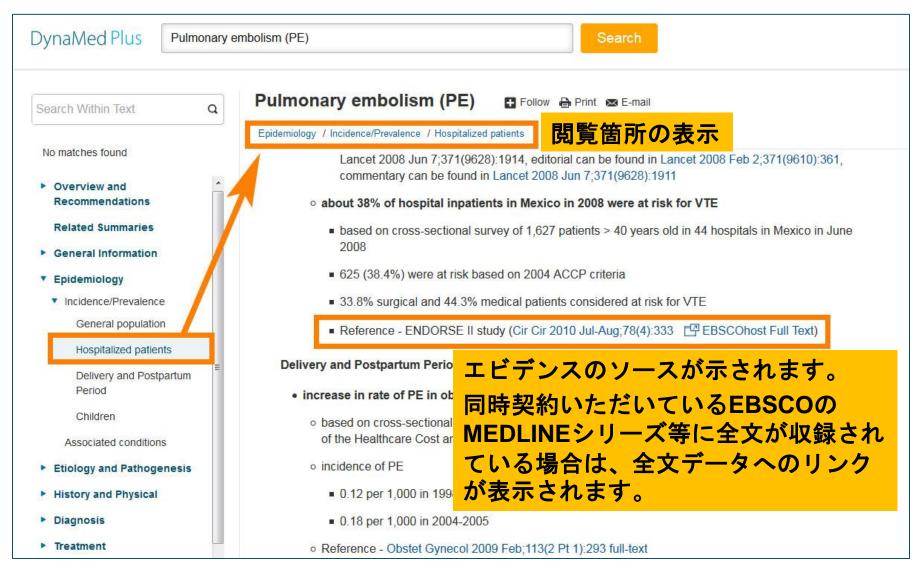
Check out the E-inewsietter Dynamieu Edin Focus

Mobile use – Get the DynaMed Mobile App

May 26, 2015 Yesterday at 7:50 PM dual-source CT angiography has high specificity but moderate sensitivity for myocardial infarction in patients with suspected or known coronary artery disease

### DynaMed Plusトピック内画面

- 客観的指標に基づき批判的吟味を加えられたエビデンスが、箇条書きで表示されます
- 記事内のどこを閲覧しているかが、自動で表示されます
- エビデンスのソースが「Reference」として表示されます
  - → PubMedやガイドライン、同時契約しているEBSCOデータベース全文等へのリンク





# オートコンプリートの Search Forをクリック

→ その「キーワード」で検索します

Pulmonary embolism

Search

Results

Images

Calculators

この画面で、検索結果や関連する画像、 各種Calculatorsが確認できます。

### Pulmonary embolism (PE) Condition

mechanical obstruction of pulmonary vasculature, usually due to blood clot (thromboembolism) from deep vein thrombosis (DVT)

Overview and Recommendations

Diagnosis

History and Physical Complications and

Prognosis

Treatment

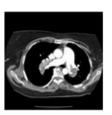
Prevention and Screening

Guidelines and Resources

Patient Information

ICD-9/ICD-10 Codes





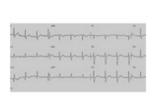




← ハイパーリンクをクリックすると、

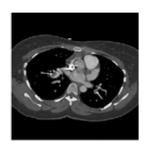
トピック内の当該項目に移動します。

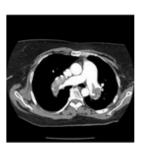
#### Image Results











#### Calculator Results

# 検索結果例: Search forから飛んだ場合

DynaMed Plus

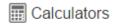
Pulmonary embolism

Χ

Search







#### Pulmonary embolism (PE) Condition

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Overview and Recommendations

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History and Physical

Guidelines and Resources

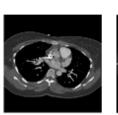
Complications and Prognosis

Treatment Prevention and

Screening

Patient Information

ICD-9/ICD-10 Codes



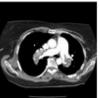






Image Results









豊富に収録されており、関連するトピックと併せて閲覧 頂くことが出来ます。

Calculator Results



# オートコンプリートの Go Toをクリック

→ そのトピックに直接移動します

Atrial fibrillation

Search

Search Within Text

Q

 Overview and Recommendations

Background

Evaluation

#### Management

Related Summaries

- General Information
- Epidemiology
- Etiology and Pathogenesis
- History and Physical
- Diagnosis
- Treatment
- Complications and Prognosis
- Prevention and Screening
- Quality Improvement

### Atrial fibrillation

#### Overview and Recommendations /

- · duration of atrial fibrillation
- Cardioversion of atrial fibrillat and/or cardiovascular sympto below.)

根拠に基づくRecommendationsについて、 Gradeに基づく推奨度も確認できます。 またその根拠となるデータにも飛ぶことが 出来ます。

- · Other specific treatment modalities include:
  - rate control of AF (overview below or see topic Rate control in atrial fibrillation for complete information)
  - rhythm control of AF (overview below or see topic Rhythm control in atrial fibrillation for complete information)
  - thromboembolic prophylaxis in AF (overview below or see topic Thromboembolic prophylaxis in atrial fibrillation for complete information)
  - ablation therapy for AF (overview below or see topic Ablation therapy for atrial fibrillation for complete information)
- Offer beta blockers for patients undergoing cardiac surgery to prevent perioperative atrial fibrillation (Strong recommendation).
- Consider the following medications for the prevention of atrial fibrillation in patients with cardiovascular disease:
  - angiotensin-converting enzyme inhibitors or angiotensin receptor blockers (Weak recommendation)
  - statins, particularly in those with heart failure or who have coronary artery bypass grafting surger (Weak recommendation)

#### **Related Summaries**

· Thromboembolic prophylaxis in atrial fibrillation

Pulmonary embolism

Search

Search Within Text

Q

 Overview and Recommendations

Related Summaries

- General Information
- Epidemiology
- Etiology and Pathogenesis

#### Causes

Pathogenesis

Risk factors

- History and Physical
- Diagnosis
- Treatment
- Complications and Prognosis
- Prevention and Screening
- Quality Improvement

## Pulmonary embolism (P

Etiology and Pathogenesis / Causes

#### causes

←現在どの項目を閲覧しているかが、 ここに自動で表示されます。

- deep vein thrombosis (DVT) is most common cause (venous thromboembolism [VTE])<sup>(1, 2, 3, 4)</sup>
  - lower extremity DVT most common source<sup>(4)</sup>
  - pelvic DVT less common source<sup>(4)</sup>
- · less frequent causes
  - septic embolism<sup>(1)</sup>
    - septic pulmonary emboli most commonly associated with right-heart endocarditis, especially in IV drug users
    - other sources of septic emboli include infected indwelling catheters, infected pacemaker wires, peripheral septic thrombophlebitis
  - venous air embolism
    - may occur as accidental introduction of air (or exogenously delivered gas) into vasculature during operative procedure<sup>(1)</sup>
    - vaginal manipulation reported in 2 cases of obstetric air embolism (Obstet Gynecol 2008 Feb;111(2 Pt 2):487, Obstet Gynecol 2008 Feb;111(2 Pt 2):489), correction can be found in Obstet Gynecol 2008 Sep;112(3):710, editorial can be found in Obstet Gynecol 2008 Feb;111(2 Pt 2):481, commentary can be found in Obstet Gynecol 2008 Jun;111(6):1444
  - fat embolism<sup>(1)</sup>
    - embolization of marrow fat with pelvic or long bone fractures
    - iatrogenic causes may include
      - · placement of knee or hip prostheses
      - endomedullary nailing
      - · lipid or propofol infusion

CME

## DynaMed Plus

Pulmonary embolism

Search



左上のボックスで、トピック 内の全文検索ができます。

ヒットするとハイライトで その用語が表示されます。

- Epidemiology
- Etiology and Pathogenesis

#### Causes

Pathogenesis

Risk factors

- History and Physical
- Diagnosis
- Treatment
- Complications and

# Pulmonary embolism (PE)

Etiology and Pathogenesis / Causes

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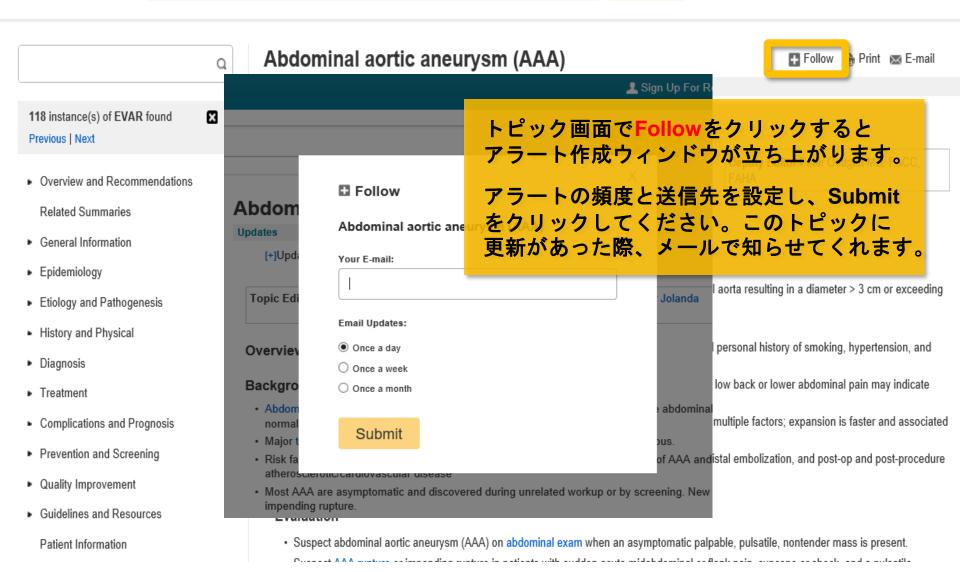
アラート機能 & Recent Updates (更新情報の確認)

# トピックにアラートをかける

DynaMed Plus

AAA

Search



Search DynaMed Plus

Search

#### **Spotlight**

- EBSCO Health

CDC researchers conclude that Zika virus causes microcephaly and other severe fetal brain defects

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Noninvasive Ventilation with Helmet Reduces Endotracheal Intubation and Mortality Compared to Face Mask in Patients with ARDS DynaMed EBM Focus

Intravenous magnesium sulfate may reduce hospital admission rates for adults treated for acute asthma in emergency departments DynaMed Resident Focus

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Topic: Amyloid light chain (AL) amyloidosis

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Topic: Ankylosing spondylitis

# Recent Updates

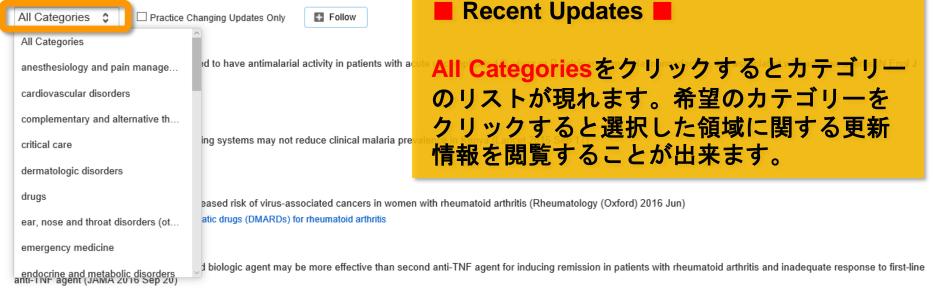
既存の情報がアップデートされた際お知らせします。 View Allをクリックすると全ての情報が閲覧でき、 カテゴリー別に検索することも可能です。

EBSCO Health | DynaMed Plus

Search DynaMed Plus

Search

#### **Recent Updates**



Topic: Biologic disease-modifying antirheumatic drugs (DMARDs) for rheumatoid arthritis

#### 09/29/2016 03:53:00 PM (ET)

motivational enhancement intervention may increase CPAP use in patients with moderate or severe OSA with or at risk for cardiovascular disease (Chest 2016 Aug)

Topic: Continuous positive airway pressure (CPAP) for obstructive sleep apnea (OSA)

#### 09/29/2016 03:25:00 PM (ET)

influenza vaccination may reduce influenza infection in households with children by 66% during influenza season with predominant 2009 pandemic influenza A (H1N1) (J Infect Dis 2016 Apr 15)

Topic: Influenza vaccines in children

#### 09/29/2016 03:24:00 PM (ET)

inactivated influenza vaccine appears effective against influenza A (H1N1)pdm09, while live attenuated influenza vaccine may not be effective (J Infect Dis 2016 May 15)

Topic: Seasonal influenza vaccines in adults, Influenza vaccines in children

#### 09/29/2016 03:23:00 PM (ET)



# 利用に関するお問合せは下記まで

# EBSCO Information Services Japan株式会社

Web: http://www.ebsco.co.jp/medical/dynamed



jp-medical@ebsco.com



03-5342-0701