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acupuncture may not increase pregnancy rate in women with polycystic ovary syndrome (Cochrane Database Syst Rev 2016 May 3)
Topic: Polycystic ovary syndrome

08/15/2016 03:50:00 PM (ET)
midwife-led continuity models of care may increase spontaneous vaginal birth and reduce use of regional analgesia compared to other models of care (Cochrane Database Syst Rev 2016 Apr 28)
Topic: Prenatal patient support and delivery considerations

08/15/2016 03:24:00 PM (ET)
PCI with everolimus-eluting stent associated with increased risk of myocardial infarction and repeat revascularization but decreased risk of stroke compared to CABG in patients with multivessel disease and severe left ventricular systolic dysfunction (Circulation 2016 May 31)
Topic: Revascularization for coronary artery disease (CAD)

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A

- [A-a Gradient](#)
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anesthesiology and pain mana...	ths and decreases risk for ovarian hyperstimulation syndrome compared to fresh embryo transfer in women with polycystic ovary syndrome having first IVF cycle (N Engl J Med 2016 Aug 11)
cardiovascular disorders	polycystic ovary syndrome
complementary and alternative ...	increase risk of breast cancer in women (JAMA 2016 Jul 19)
critical care	tment of infertility in women
dermatologic disorders	
drugs	antiemetic regimen may reduce nausea in patients receiving highly emetogenic chemotherapy (N Engl J Med 2016 Jul 14)
ear, nose and throat disorders ...	its
emergency medicine	cause mortality and risk of nonfatal myocardial infarction at 1 and 5 years after PCI (Am J Cardiol 2016 May 1)
endocrine and metabolic disord...	(PCI)

07/08/2016 12:05:00 PM (ET)

residual angiographic disease may not be associated with increased risk of major adverse cardiac events at 1 year after functionally complete revascularization with fractional flow reserve guidance (J Am Coll Cardiol 2016 Apr 12)

Topic: Percutaneous coronary intervention (PCI)

06/29/2016 04:40:00 PM (ET)

flexible sigmoidoscopy screening reduces colorectal cancer-related mortality and colorectal cancer incidence in adults (USPSTF Jun 2016)

Topic: Flexible sigmoidoscopy for colorectal cancer screening

06/20/2016 02:33:00 PM (ET)

noninvasive ventilation via helmet reduces need for intubation and mortality compared to face mask in patients with acute respiratory distress syndrome (JAMA 2016 Jun 14)

Topic: Noninvasive positive pressure ventilation (NPPV) in adults

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residual angiographic disease may not be associated with increased risk of major adverse cardiac

Topic: Percutaneous coronary intervention (PCI)

05/25/2016 03:28:00 PM (ET)

rate control and rhythm control strategies may be similarly effective for new-onset atrial fibrillation

Topic: Coronary artery bypass graft (CABG) surgery

05/16/2016 08:25:00 AM (ET)

norepinephrine might decrease 1-year mortality compared to dopamine but may have similar 1-year mortality compared to other vasopressors in patients with hypotensive shock (Cochrane Database Syst Rev 2016 Feb 15)

Topic: Sepsis treatment in adults

05/16/2016 08:19:00 AM (ET)

anthracycline infusion duration \geq 6 hours may reduce risk of clinical heart failure compared to infusion duration < 6 hours (Cochrane Database Syst Rev 2016 Mar 3)

Topic: Toxicities of chemotherapeutic agents

05/16/2016 08:17:00 AM (ET)

postoperative epidural analgesia may provide better pain relief and reduce complications compared to systemic opioid-based analgesia in patients having open abdominal aortic surgery (Cochrane Database Syst Rev 2016 Jan 3)

Topic: Abdominal aortic aneurysm (AAA)

05/16/2016 08:06:00 AM (ET)

anticoagulation for \geq 6 months decreases risk of recurrent VTE or VTE-related death without increasing risk of major bleeding (Thromb Res 2015 Oct)

Topic: Anticoagulant therapy for venous thromboembolism

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Topic: Revascularization for coronary artery disease (CAD)

ovary syndrome (Cochrane Database Syst Rev 2016 May 3)

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Atrial fibrillation Condition

supraventricular tachyarrhythmia caused by uncoordinated atrial activation and associated with irregular ventricular response

Overview and Recommendations

History and Physical

Guidelines and Resources

Diagnosis

Complications and Prognosis

Patient Information

Treatment

Prevention and Screening

ICD-9/ICD-10 Codes

ACP Produced in collaboration with the American College of Physicians



Image Results



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Calculator Results

Atrial Fibrillation Five Year Risk of Stroke

Atrial Fibrillation and Arterial Thromboembolism Risk

Atrial Fibrillation CHADS(2) Score for Stroke Risk

Atrial Fibrillation Five Year Risk of Stroke or Death

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Thromboembolic prophylaxis in atrial fibrillation

Overview and Recommendations Recommendations Risk Prediction and Decision Support

Rate control in atrial fibrillation

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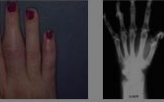


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Dactylitis Associated with Psoriatic Arthritis

American College of Physicians

Dactylitis manifests as swelling of the entire digit and arises from inflammation of the flexor tendon and adjacent soft tissue.



Calculator Results

PASI Psoriasis Area and Severity Index

$$\text{PASI} = (0.1 * \text{Ah} * (\text{Eh} + \text{Ih} + \text{Dh})) + (0.2 * \text{Au} * (\text{Lu} + \text{Iu} + \text{Du})) + (0.3 * \text{At} * (\text{Et} + \text{It} + \text{Dt})) + (0.4 * \text{Al} * (\text{El} + \text{Il} + \text{Dl}))$$

Infliximab Drug

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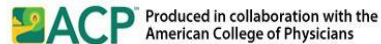
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Atrial fibrillation

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[+] Updated 2016 Jul 13 08:08:00 AM



Topic Editor Panagiotis Papageorgiou, MD, PhD

Recommendations Editor Amir Qaseem, MD, PhD, MHA, FACP

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Overview and Recommendations

Background

- **Atrial fibrillation (AF)** is a common supraventricular tachyarrhythmia caused by uncoordinated atrial activation and associated with an irregularly irregular ventricular response.
- Causes of atrial fibrillation include an underlying structural heart disease, metabolic disorders, endocrine diseases, and certain medications.
- The **prevalence of AF** is approximately 1%-2% in the general population of developed countries.
- **Definitions of AF:**
 - Paroxysmal AF is recurrent atrial fibrillation that terminates spontaneously, lasting possibly up to 7 days, but usually < 48 hours.
 - Persistent AF is atrial fibrillation that is sustained > 7 days or requires termination by cardioversion.
 - Longstanding persistent AF is atrial fibrillation that is persistent for > 1 year.
 - Permanent AF refers to atrial fibrillation where the patient and physician agree to stop additional attempts to restore or maintain normal sinus rhythm.
 - Lone AF is atrial fibrillation in patients < 60 years old with no clinical history or echocardiographic evidence of cardiovascular disease, hypertension, or diabetes, and may be paroxysmal, persistent, or permanent.
- Patients with AF are often at a significantly increased risk of thromboembolism and, in particular, stroke.

Evaluation

- Suspect a diagnosis of atrial fibrillation (AF) on a **physical exam** when an irregularly irregular heart rhythm is detected by the palpation of a pulse or the auscultation of heart sounds.
- Obtain an electrocardiogram (ECG) to establish the **diagnosis**. Characteristic findings include:
 - rapid oscillatory ('fibrillatory') baseline waves varying in amplitude, shape, and timing
 - absence of P waves
 - irregularly irregular ventricular response
- In patients with paroxysmal AF, an **ambulatory electrocardiogram** (Holter monitor, event monitor, loop monitor) may be needed to make the diagnosis.

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