

AFP Clinical Answers

DVT, AAA, Sleep Apnea in Children, MODY, Fever, Sacroiliac Joint Dysfunction

Are compression stockings safe and effective for the prevention of deep venous thrombosis (DVT) in airline passengers?

According to a Cochrane review of nine randomized controlled trials, compression stockings are effective at reducing asymptomatic DVT in airline passengers taking flights longer than five hours. It is unclear if compression stockings prevent symptomatic DVT, pulmonary embolism, or death. There are no significant adverse events associated with their use.

Compression Stockings for Preventing Deep Venous Thrombosis in Airline Passengers; January 2022

Among patients found to have an abdominal aortic aneurysm (AAA) on routine screening, who should be referred for surgical management?

Patients with an abdominal aortic aneurysm 5.5 cm (2.2 in) or larger in diameter should be referred for surgical repair.

Arterial Atherosclerosis: Vascular Surgery Interventions; January 2022

What is the first-line treatment for children with obstructive sleep apnea?

Adenotonsillectomy is the first-line treatment for children with obstructive sleep apnea.

Common Sleep Disorders in Children; February 2022

In which patients should a diagnosis of mature-onset diabetes of the young (MODY) be considered?

MODY should be considered in nonobese patients who have diabetes mellitus that was diagnosed at a young age (younger than 30 years), preserved pancreatic beta-cell function, lack of pancreatic

beta-cell autoimmunity, and a strong family history of diabetes.

Maturity-Onset Diabetes of the Young; February 2022

What is the preferred pharmacologic treatment for MODY?

Sulfonylureas are the preferred pharmacologic therapy for hyperglycemia in MODY1 and MODY3. Pharmacologic treatment of hyperglycemia is not required for MODY2 because the risk of vascular complications is low, and patients are asymptomatic.

Maturity-Onset Diabetes of the Young; February 2022

Should fever of unknown origin be treated with empiric antibiotics?

Empiric antimicrobial therapy should be avoided except in neutropenic, immunocompromised, or critically ill patients.

Fever of Unknown Origin in Adults; February 2022

What are recommended treatment options for sacroiliac joint dysfunction?

Physical therapy exercise programs, sacroiliac joint manipulation, or a combination of both should be considered as first-line treatment options.

Sacroiliac Joint Dysfunction; March 2022

Tip for Using AFP at the Point of Care

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