

# AFP Clinical Answers

## Diverticulitis, AAA, Multiple Sclerosis, Iron Deficiency Anemia, Testicular Torsion

### What lifestyle recommendations should be provided to patients to prevent diverticulitis and recurrent diverticulitis?

Consumption of popcorn, nuts, or seeds is not a risk factor for developing diverticulitis. A high-fiber diet is associated with a lower incidence of diverticular disease, but evidence about whether it prevents the recurrence of diverticulitis is lacking. Tobacco cessation, reduced meat intake, physical activity, and weight loss are recommended interventions to decrease the risk of recurrence.

Diverticular Disease: August 2022

### Do all patients with diverticulitis require treatment with antibiotics?

No. Select patients with uncomplicated diverticulitis can be treated without antibiotics. A meta-analysis of nine randomized controlled trials with 2,505 patients showed that those treated without antibiotics had shorter hospital stays than those treated with antibiotics, and there was no difference in complication or readmission rates.

Diverticular Disease: August 2022

### Who should be screened for abdominal aortic aneurysm (AAA)?

The U.S. Preventive Services Task Force (USPSTF) recommends one-time screening for AAA with ultrasonography in men 65 to 75 years of age who have ever smoked and selective screening with ultrasonography in men 65 to 75 years of age with risk factors for AAA who have never smoked, rather than routinely screening all men in this group. The USPSTF concludes that the current evidence is insufficient to assess the balance of benefits and harms of screening for AAA in women 65 to 75 years of age who have ever smoked or have a family history of AAA.

Abdominal Aortic Aneurysm: August 2022

### Are intravenous steroids more effective than oral steroids in treating acute relapses of multiple sclerosis?

There is no difference in effectiveness between oral and intravenous steroids in treating acute relapses of multiple sclerosis. A higher dosage of steroids, such as 1,000 mg per day of methylprednisolone for three days, is recommended.

Multiple Sclerosis: August 2022

### Is intravenous iron infusion superior to oral iron for avoiding blood transfusion in adults with iron deficiency anemia?

Intravenous iron administration does not reduce the need for blood transfusion compared with oral iron supplementation, based on multiple meta-analyses of randomized controlled trials.

FPIN Clinical Inquiries: August 2022

### What clinical signs and scoring system can help identify testicular torsion?

The Testicular Workup for Ischemia and Suspected Torsion scoring system should be used if testicular torsion is suspected. Clinical parameters include testicular swelling (2 points), hard testicle (2 points), absent cremasteric reflex (1 point), nausea or vomiting (1 point), and high-riding testicle (1 point). If the score is 5 or greater, the risk of torsion is highly likely.

Scrotal Masses: August 2022

### Tip for Using AFP at the Point of Care

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