

Question 4 – August 26

Which patient would benefit from antibiotic prophylaxis prior to an endoscopic procedure?

- A. 65 Male with A-fib having colonoscopy w/ polypectomy
- B. 60 Female undergoing EUS-FNA for solid pancreas mass
- C. 60 Female undergoing EUS-FNA for cystic pancreas mass
- D. 52 Male with bile duct obstruction in absence of cholangitis had ERCP with complete drainage
- E. C and D

Answer: C

The ASGE practice guidelines for Antibiotic prophylaxis for GI endoscopy suggest the following: For choice “A” a patient with A-fib, which is a cardiac condition, antibiotics are not recommended; For choice “B” a solid lesion of the upper GI tract, again antibiotics are not recommended; For choice “C”, FNA of a pancreas cyst, antibiotics are recommended; For choice “D”, a patient with a bile duct obstruction without evidence of cholangitis does not need antibiotics if ERCP achieved complete drainage.

Reference:

1. Antibiotic prophylaxis for GI endoscopy. GIE. Volume 67, No. 6 : 2008 Gastrointestinal Endoscopy