

# Antibiotic Prophylaxis Required

ASGE 2008 & AHA 2007

(Circulation 2007;115:1-19)

| Procedure    | Diagnosis                                                                                                                                                                                                                                       | Regimen<br>(1 hour pre-procedure)                                                                                                      |
|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Liver Biopsy | -Bilio-Enteric anastomosis<br>-PSC w recurrent infection ?                                                                                                                                                                                      | -Amp 2 gm IV + Gent 1.5/kg<br>-Cipro 750 mg po                                                                                         |
| ERCP         | -Suspected biliary obstruction with anticipated incomplete drainage (PSC, hilar stricture), or post-Liver Transplant* or with cholangitis.<br>-Pancreatic pseudocyst communicating to duct<br>-Transpapillary or transmural pseudocyst drainage | -Amp 2 gm IV or Vanc 1 gm + Gent 1.5/kg (if endocarditis risk), then/or<br>-Cipro 750 mg po q 12h<br>-Continue antibiotics for 5 days. |
| EUS with FNA | -Cystic lesion along GI tract or mediastinum;<br>-? Solid lesion along lower-GI tract                                                                                                                                                           | -Cipro 750 mg po q 12h<br>-Continue antibiotics for 3-5 days.                                                                          |
| PEG          | -Everybody                                                                                                                                                                                                                                      | -Cefazolin 1 gm IV + oral care                                                                                                         |
| Any or None  | -Cirrhotic with GI bleed                                                                                                                                                                                                                        | -Ceftriaxone 1 gm IV Qd x 7 days<br>-Cipro 500 mg po BID x 7 days<br>-Norfloxacin 400 mg BID x 7 days                                  |

\* Even after complete drainage