



SUTTER PHYSICIANS ALLIANCE (SPA)
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SPA Treatment & Referral Guideline
Antibiotic Prophylaxis for Endoscopic Procedures

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I. Patient Condition - High Risk

A) Prosthetic Valve, History of Endocarditis, Syst-Pulm Shunt, Synth Vasc Graft (<1 year old), Complex Cyanotic Congenital Heart Disease

a) **Antibiotic Prophylaxis: Recommended**

- Stricture Dilation
- Variceal Sclerotherapy
- ERCP/obstructed biliary tree

b) **Antibiotic Prophylaxis: Optional**

- Other Endoscopic procedures including:
- EGD
- Colonoscopy (with or without biopsy/polypectomy)
- Variceal ligation

II. Patient Condition – Moderate Risk

A) Most Other Congenital Abnormalities, Acquired valvular dysfunction (e.g. Rheumatic heart disease), Hypertropic Cardiomyopathy, Mitral valve prolapse with regurgitation or thickened leaflets

a) **Antibiotic Prophylaxis: Optional**

- Esophageal Stricture Dilation
- Variceal Sclerotherapy

b) **Antibiotic Prophylaxis: Not Recommended**

- Other Endoscopic procedures including:
- EGD
- Colonoscopy (with or without biopsy/polypectomy)
- Variceal ligation

III. Patient Condition – Low Risk

A) Other Cardiac Conditions (CABG, repaired septal defect or patent ductus, mitral valve prolapse without valvular regurg., isolated secundum atrial septal defect, physiologic/functional/innocent heart murmurs, rheumatic fever without valvar dysfunctions, pacemakers, implantable defibrillators).

a) **Antibiotic Prophylaxis: Not Recommended**

- All Endoscopic procedures

IV. Other

A) Obstructed bile duct

a) **Antibiotic Prophylaxis: Recommended**

- ERCP

- B) Pancreatic cyst lesion
 - a) **Antibiotic Prophylaxis: Recommended**
 - ERCP, EUS-FNA

- C) Cirrhosis Acute GI Bleed
 - a) **Antibiotic Prophylaxis: Recommended**
 - All endoscopic procedures

- D) Ascites, Immunocompromised patient
 - a) **Antibiotic Prophylaxis: No Recommendation**
 - Stricture Dilation
 - Variceal Sclerotherapy

 - b) **Antibiotic Prophylaxis: Not Recommended**
 - Other Endoscopic Procedures including:
 - EGD
 - Colonoscopy (with or without biopsy/polypectomy)
 - Variceal Ligation

- E) All Patients
 - a) **Antibiotic Prophylaxis: Recommended (parenteral cephalosporin or equivalent)**
 - Percutaneous endoscopic feeding tube placement

- F) Prosthetic Joints
 - a) **Antibiotic Prophylaxis: Not Recommended**
 - All Endoscopic Procedures

Cardiac Prophylaxis Regimens (oral 1 hour before, IM or IV 30 minutes before procedure)

Amoxicillin PO or Ampicillin IV; adult 2.0 g, child 50 mg/kg

Penicillin allergic: Clindamycin (Adult 600 mg, child 20 mg/kg), OR Cephalexin OR Cefadroxil (Adults 2.0 g, child 50 mg/kg), OR Azithromycin or Clarithromycin (Adult 500 mg, child 15 mg/kg), OR Cefazolin (Adult 1.0 g, child 25 mg/kg IV or IM), OR Vancomycin (Adult 1.0 g, child 10-20 mg/kg IV).

APPROVAL:



SPA Medical Director

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Date

Approval / Revision Summary:

SMF QM Committee

SPA Steering Committee

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