II. Procedures that **DO** require prophylaxis:

**NOTE:** IV antibiotics should be given within 1 hour prior to the procedure.
Oral antibiotics should be given 60-90 minutes prior to the procedure.

| PROCEDURE | ANTIBIOTIC PROPHYLAXIS |
|---|---|
| Solid organ embolization | Ceftriaxone 1 g IV |
| TIPS | Ampicillin/sulbactam 1.5 g IV |
| Biliary procedures (including percutaneous biliary drainage or tube change), percutaneous cholecystostomy | Ampicillin/sulbactam 1.5 g IV |
| Gastrostomy tube placement | Cefazolin 1 g IV |
| Nephrostomy placement or tube change | Ciprofloxacin 500 mg PO or 400 mg IV |
| Tunneled central venous catheter (**non HD**) | Cefazolin 1 g IV |
| Tunneled pleural drain (Pleurex) | Cefazolin 1 g IV |
| Peritoneal dialysis (Tenchoff) or tunneled ascites drainage catheters | Cefazolin 1 g IV |
| Fallopian tube recannalization | Cefazolin 1g IV*<br><br>*See pre- & post-tubal cath. order sheets |
| Abscess drainage<br>[No prophylaxis needed if patient is already on broad spectrum of therapy in hospital] | If obtaining material for culture, then wait until sample is obtained, then administer per direction of admitting service. Broad spectrum therapy may include:<br>Ampicillin 1g IV, plus<br>Gentamicin 1.5 mg/kg IV plus<br>Metronidazole 500 mg IV<br>**OR**<br>Ampicillin/sulbactam 1.5 gm IV plus metrinidazole 500 mg IV |
| Vertebroplasty or kyphoplasty | Cefazolin 1g IV |
| Subcutaneous ports (chest, arm, or peritoneal) | Cefazolin 1 g IV |
| Transrectal biopsy | Ciprofloxacin 500 mg PO or 400mg IV |

Examples of common IR procedures that **do not** require antibiotic prophylaxis include:

Fistulograms
Diagnostic angiography or venography
Percutaneous angioplasty
Atherectomy through clean puncture
Arterial stent placement through clean puncture
Thrombolysis
Vascular embolization for bleeding
Cerebral arteriograms
Facet injections
IVC/Greenfield filter placement
Percutaneous biopsy (except transrectal)
Manipulation of peritoneal dialysis catheters
Non-tunneled central line placement
Thoracentesis/chest tube
Tunneled dialysis catheter placement or exchange
Paracentesis