

<b>LSUHSC-S ANTIBIOTIC GUIDELINES</b>		
<b>Infective Endocarditis (All Ages)</b>	<b>INITIAL REGIMENS OF CHOICE*</b>	<b>SERIOUS PENICILLIN ALLERGY*</b>
Native Valve and Hemodynamically Stable (without signs of heart failure)	Draw 3 sets of blood cultures (6 bottles) over 24-48 hours Withhold antibiotic therapy pending culture results Consult ID	Same
Native Valve and Unstable (hypotensive, clinical signs of heart failure, or altered mental status)	Draw 2-3 sets of blood cultures first Then initiate empiric therapy: Vancomycin 1 gm IV q12hrs and Gentamicin 1 mg/kg IV q8hrs Consult ID	Same
Prosthetic Valve (stable or unstable)	Draw 2-3 sets of blood cultures first Then initiate empiric therapy: Vancomycin 1 gm IV q12hrs and Gentamicin 1 mg/kg IV q8hrs and Rifampin 600 mg orally qd and Consult ID If unstable, immediately also consult Cardiology and Cardiovascular Surgery	Same

\*Pediatric doses, up to the above adult doses, are as follows:

Vancomycin 40 mg/kg/day IV divided q8hrs

Gentamicin 3 mg/kg/day IV divided q8hrs

Rifampin 20 mg/kg orally qd

Approved October 2003  
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