Discontinuation of antibiotics is encouraged ≤ 0.5 ng/mL or ΔPCT > 80%.

1. **EVALUATE**
   - Assess sepsis risk & severity
   - > 2.0 ng/mL: High risk for progression to severe sepsis and/or septic shock
   - 0.5–2.0 ng/mL: Sepsis should be considered
   - < 0.5 ng/mL: Low risk for progression to severe sepsis and/or septic shock

2. **MONITOR**
   - Assess risk over time
   - Test follow-up samples once every 1-2 days, based upon physician discretion, to support decision to discontinue antibiotic therapy.

3. **DISCONTINUE**
   - Assess when to discontinue antibiotics
   - ≤ 0.5 ng/mL or ΔPCT > 80%
     - Discontinuation of antibiotics is encouraged

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**Antibiotic therapy should be considered regardless of PCT result if the patient is clinically unstable, is at high risk for adverse outcome, has strong evidence of bacterial pathogen, or the clinical context indicates antibiotic therapy is warranted.**

*Lower Respiratory Tract Infection*

Reference: VIDAS B·R·A·H·M·S PCT Package Insert