

VIDAS® B·R·A·H·M·S PCT™ INTERPRETATION OF RESULTS

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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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1 EVALUATE
Determine if antibiotics are necessary

> 0.5 ng/mL	Antibiotics are strongly encouraged
0.26–0.5 ng/mL	Antibiotics are encouraged
0.1-0.25 ng/mL	Antibiotics are discouraged
< 0.1 ng/mL	Antibiotics are strongly discouraged

2 MONITOR
Assess therapy effectiveness 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

≤ 0.25 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

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