

# ACUSEPT®

## SEPSIS HOST-RESPONSE PCR TEST BASED ON GENE EXPRESSION LEVELS

AcuSept® assesses the host's immune response dysregulation during systemic infection and sepsis by **analysing the gene expression signature of 19 leukocyte mRNA biomarkers, using RT-PCR.**

**AcuSept® results inform the present risk of infection and sepsis** and allow patient triage when used as a complementary tool combined with available clinical and diagnostic parameters.

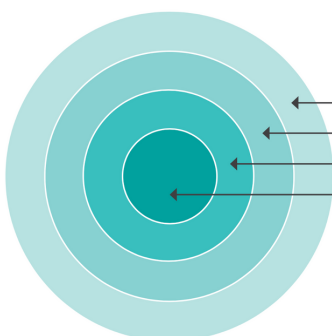
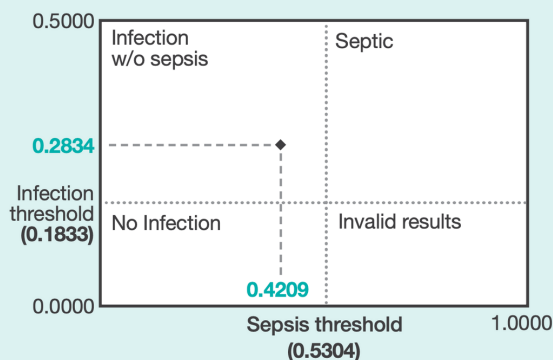
Sepsis identification in patients with occult symptoms promote **targeted treatment** during medical emergencies, before results from confirmatory tests that may take longer are available.

*HSA-approved PCR test and MOH-licensed clinical laboratory*

### TEST RESULTS

- Results will be sent to your clinic's email
- Mock results (high risk of infection and low risk of sepsis):

AcuSept	RESULT	RISK	REFERENCE THRESHOLD
Infection	0.2834	HIGH	> 0.1833
Sepsis	0.4209	LOW	> 0.5304



- ← Suspected Infection
  - ← Infection
  - ← Sepsis
  - ← Septic Shock
- Risk of infection  
 Risk of sepsis  
 Severity of sepsis

### ORDER TEST

- 2.0 mL whole blood in EDTA tube
- Blood draw at home or at your clinic
- Please call in advance for despatch



#### Price Per Test

**\$350 (excluding GST)**



#### Turn-Around Time

**6-8 hours**



#### Courier Service

Sample collection from  
**10am to 10pm**

**Hotline: 8339 8766**

**Acumen Diagnostics Pte Ltd.**

41 Science Park Road #01-02 Singapore 117610

HCI: 2010257