

Procalcitonin: Change to Testing Platform

Date: January 27, 2020

Effective Date: February 10, 2020

Testing for procalcitonin assay will be changed to a fully automated platform and will be performed in the Hematology-Chemistry Laboratory. Reference Range and result interpretation will be updated. Test code remains the same.

Current test:

Reference range: 0.00 - 0.09 ng/mL

Result Interpretation:

<0.10 ng/mL	Normal
0.10-0.49 ng/mL	Low Risk for Bacterial Sepsis
≥0.50 ng/mL	High Risk for Bacterial Sepsis
Upper Limit of Reporting Range: >200 ng/mL	

New test:

Reference range: 0.00 - 0.08 ng/mL

Result Interpretation:

<0.09 ng/mL	Normal
0.09-0.49 ng/mL	Low Risk for severe sepsis and/or septic shock Does not exclude infection, interpret with clinical picture.
≥2.00 ng/mL	High Risk for severe sepsis and/or septic shock
Upper Limit of Reporting Range: >100 ng/mL	

If you have any questions please contact Dr. Li Liu or Dr. Kwong by any of the methods listed below.

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