

500 Chipeta Way, Salt Lake City, Utah 84108-1221

phone: 801-583-2787, toll free: 800-522-2787

Jonathan R. Genzen, MD, PhD, Chief Medical Officer

Patient Age/Sex: 59 years Female

Specimen Collected: 2/6/2025 14:56 MST

Procalcitonin	Received: 2/6/2025 15:22 MST	Report/Verified: 2/6/2025 15:23 MST
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Procedure	Result	Units	Reference Interval
Procalcitonin	100.00 # i1	ng/mL	[<=0.08]

Test Information

i1: Procalcitonin

INTERPRETIVE INFORMATION: Procalcitonin

ICU Admission Risk Assessment: On the first day of ICU admission, procalcitonin concentrations above 2.00 ng/mL represent a high risk for progression to severe sepsis and/or septic shock. Procalcitonin concentrations below 0.50 ng/mL on the first day of ICU admission represent a low risk for progression to severe sepsis and/or septic shock. Concentrations below 0.50 ng/mL do not exclude an infection. Increased procalcitonin concentrations can occur without infection. Use in conjunction with other clinical and laboratory findings.

This test may also be used to determine 28-day mortality risk for individuals with septic shock or severe sepsis in acute settings, as an aid in determining whether antibiotic treatment may be discontinued in individuals with confirmed or suspected sepsis, or to aid in antibiotic therapy decision making for individuals with confirmed or suspected lower respiratory tract infections in inpatient or emergency settings.

For more information about procalcitonin test result interpretation, refer to arupconsult.com/ati/procalcitonin.

*=Abnormal, #=Corrected, C=Critical, f=Result Footnote, H-High, i-Test Information, L-Low, t-Interpretive Text, @=Performing lab

Unless otherwise indicated, testing performed at:

ARUP Laboratories

500 Chipeta Way, Salt Lake City, UT 84108

Laboratory Director: Jonathan R. Genzen, MD, PhD

ARUP Accession: 25-037-900218

Report Request ID: 20286082

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