

# Lab Med Report

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PHYSICIAN'S DIAGNOSTIC SUPPORT SERVICE

**IN THIS ISSUE:** Staphylococcus pseudintermedius - A Simulator of Coagulase-negative  
Staphylococcus aureus (CNSA)

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Kyle Carr, MD

Staphylococcus pseudintermedius is a colonist of nares and lower GI tract of healthy dogs and cats. It can be a canine, feline, and human pathogen.

Because this organism is coagulase-negative by tube test, it may simulate CNSA. Munson's matrix assisted laser desorption-ionization-time of flight assay (MALDI-TOF) will accurately identify this organism. Current reporting requires identification of this pathogen as "Coag negative Staph."

Munson's microbiology lab will further classify this organism in the final report. Because this has therapeutic implications (methicillin resistance, ceftiofur failure), it is important to recognize this organism.