

HOTLINE: Effective November 18, 2019

New Test 3002032 Methicillin Resistant Staphylococcus aureus (MRSA) by PCR, MRSA PCR

Nasal

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Methodology: Qualitative Polymerase Chain Reaction

Performed: Sun-Sat **Reported:** Within 6 hours

Specimen Required: Collect: Nasal specimen from ESwab (ARUP supply #45877) available online through eSupply using ARUP Connect TM or

contact ARUP Client Services at (800) 522-2787. Collect the nasal specimen by sampling both nares one at a time with the

same ESwab.

Specimen Preparation: Transfer Eswab to an ARUP Standard Transport Tube containing Liquid Amies Transport Medium.

Place specimen in an individually sealed bag. Storage/Transport Temperature: Refrigerated.

Remarks: Specimen source required.

<u>Unacceptable Conditions:</u> Specimen types other than those listed. Rayon swabs.

Stability (collection to initiation of testing): Ambient: 24 hours; Refrigerated: 1 week; Frozen: Unacceptable

Reference Interval: Not Detected

Interpretive Data: Negative nasal MRSA PCR has a high negative predictive value for MRSA pneumonia. Consider stopping Vancomycin if no other clinical indication. Contact Antimicrobial Stewardship or Infectious Diseases for further recommendations.

Note: The Xpert MRSA NxG test performance has not been evaluated in patients less than two years of age.

CPT Code(s): 87641

New York DOH Approved.

HOTLINE NOTE: Refer to the Test Mix Addendum for interface build information.