

HOTLINE: Effective October 3, 2019

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<b>New Test</b>	<b>3002032</b>	<b>Methicillin Resistant <i>Staphylococcus aureus</i> (MRSA) by PCR, Nasal</b>	<b>MRSA PCR</b>
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Available Now

**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™ 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.  
Unacceptable Conditions: 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.