



**TEST PATIENT**

GUa d'Y'HYghBUa Y  
Sex : :  
DUHy Collected : 00-00-0000  
111 H9GH ROAD TEST SUBURB  
**@AB -8: 00000000** UR#:0000000

**TEST PHYSICIAN**

DR JOHN DOE  
111 CLINIC STF 99H  
7@-B=7'GI 6I F 6'J =7'' \$\$\$

P: 1300 688 522  
E: info@nutripath.com.au  
A: PO Box 442 Ashburton VIC 3142

**INTEGRATIVE MEDICINE**

SWAB, NASAL Result Range Units

**MARCoNS SWAB**

OVERALL RESULT: MARCoNS POSITIVE

ORGANISM #1: STAPH COAG NEGATIVE: LARGE AMOUNT

SUSCEPTIBILITY #1:

CIPROFLOXACIN	S	
CLINDAMYCIN	S	
ERYTHROMYCIN		R
GENTAMICIN	S	
LEVOFLOXACIN	S	
LINEZOLID	S	
MOXIFLOXACIN	S	
OXACILLIN (METHICILLIN)	S	
PENICILLIN-G		R
QUINUPRISTIN/DALFO	S	
RIFAMPICIN	S	
TETRACYCLINE (DOXYCYCLINE)	S	
TIGECYCLINE	S	
TRIMETHOPRIM/SULFA	S	
VANCOMYCIN	S	

KEY:  
S=Sensitive I=Intermediate R=Resistant

ORGANISM #2 ENTEROBACTER AEROGENES-LARGE AMOUNT

SUSCEPTIBILITY #2:

AMIKACIN	S	
CEFAZOLIN		R
CEFEPIME	S	
CEFOXITIN		R
CEFTAZIDIME	S	
CEFTRIAZONE	S	
CIPROFLOXACIN	S	
ERTAPENEM	S	
GENTAMICIN	S	
IMIPENEM	S	
LEVOFLOXACIN	S	
PIPERCILLIN/TAZOBACTAM	S	
TIGECYCLINE	S	
TRIMETHOPRIM/SULFA	S	

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**COMMENT:**

**MARCoNS** is a multiple antibiotic resistant coag negative staph that resides in the deep nasal passages. It is common in biotoxin illness, is a marker of low MSH and produces biofilms which form a barrier to immune defenses and anti-infection therapy. Biofilm production in bacteria, mold or yeast may account for some cases of chronic nasal and sinus congestion and inflammation. MARCoNS releases exotoxins which lead to increased inflammation (decreased MSH) and hemolysins which disrupt RBCs and endothelial cells. It may be colonized or cause infection.

If test results indicate coag neg staph is present with two or more antibiotics showing Resistant or Intermediate susceptibility, these results are classified as MARCoNS whether Methicillin is resistant or not and whether there is a large amount or small amount. (Ref: Dr. Ritchie Shoemaker, 05/09/14)

**NO YEASTS OR MOULD-LIKE FUNGI ISOLATED.**