

# Microbiology Dx

LABORATORY  
REPORT

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PATIENT: CLIENT: NATURAL BALANCE WELLNESS MED  
1310 S MAIN  
ANN ARBOR, MI 48104  
600302  
D.O.B. /SEX: DOCTOR: T. BOGGESS  
DATE COLLECTED: DATE REPORTED: 06/01/2018  
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## RESULTS

### NARES CULTURE

SOURCE NARES  
ORGANISM #1 STAPH COAG NEGATIVE-LARGE AMOUNT

#### MARCONS POSITIVE

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MARCoNS is a multiple antibiotic resistant coag neg staph that reside in the deep nasal passages, is common in biotoxin illness, is a marker of low MSH and produce 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, 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)

SUSCEPTIBILITY #1	ANTIBIOTIC NAME	INTERPRETATION
	=====	=====
	CIPROFLOXACIN	S
	CLINDAMYCIN	S
	ERYTHROMYCIN	S
	GENTAMICIN	S
	LEVOFLOXACIN	I
	MOXIFLOXACIN	S
	OXACILLIN(METHICILLIN)	S
	PENICILLIN-G	R
	QUINUP/DALFO(SYNERCID)	S
	RIFAMPICIN	S
	TETRACYCLINE(DOXYCYCLINE)	S
	TIGECYCLINE	S
	TRIMETH/SULFA(BACTRIM)	S
	VANCOMYCIN	I

S=Sensitive I=Intermediate R=Resistant

### FUNGAL

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