

WHONET RULES FOR DATA CLEANING

Applied to	Rule	Condition	Result
All Antibiotic Entries	Clear all Non quantitative values (R, I, S, NS)		
S. pneumoniae	If PEN_ND10 (Penicillin Disk) is not empty, move the values to OXA_ND1 (Oxacillin Disk)		
S. pneumoniae		if organism == 'spn' and spec_type != 'qc' and if oxa_nd1 >=20 and pen_nm == ' '	PEN_ND10 = 'S'
MRSA For organisms S. aureus (sau) and S. lugdunensis (slu)		If FOX_ND30 >=2	OXA_ND30 == 'S'
		FOX_ND30 <=22	OXA_ND30 == 'R'
Interpretation of MRSA +		Organism == 'sau' and if OXA_NM >=4, OXA_ND30 == 'R', FOX_ND <=21, FOX_NM >=8	MRSA +
Interpretation of MRSA -		Organism == 'sau' and If OXA_NM <=2, OXA_ND30 == 'S', FOX_ND >=22, FOX_NM <=4	MRSA -
Other Phenotypic Tests:	Clean inappropriate/other values like ' or [Accepted values: + or - Or 1 = + 0 = -		