

NICU Disease Process Map

D.O.B. <u>6/11/23</u>	APGAR at birth: <u>2 at 1 min, 2 at 5 min.</u>
Gestational Age <u>25 weeks</u>	Adjusted Gestational Age <u>45 weeks 2 days</u>
Birthweight <u>1</u> lbs. <u>8</u> oz. / <u>690</u> grams	
Current weight <u>8</u> lbs. <u>1.7</u> oz. / <u>3676</u> grams	

Disease Name: Methicillin-resistant staphylococcus infection (MRSA)

What is happening in the body?

It causes skin infections. If left untreated, it can cause sepsis.



What am I going to see during my assessment?

Swollen, painful red bumps that look like pimples/spider bites.
warm to touch, full of pus / other drainage



What tests and labs will be ordered?

Cefoxitin disk diffusion test
broth-based & agar-based tests



What trends and findings are expected?

MRSA bloodstream infection incidence per 100,000 population was stratified by strain type & epidemiologic classification of healthcare exposures