NICU Disease Process Map

D.O.B.___10/30/2024____ APGAR at birth: __8-9___

Gestational Age___37 week 4 day_____ Adjusted Gestational Age__1__

Birthweight___7__lbs.__2____oz./_____3290_____grams

Current weight___5__lbs.__7____oz./____2600_____grams

Disease Name: omphalocele

What is happening in the body? An omphalocele is a birth defect where babies intestines and other organs stick out through an opening in the belly button. During development the organs stay on the outside of the body but covered by a thing membranous sac.

What am I going to see during my assessment? During assessment of the sac, it will look clearest, whiteish protruding from the belly. Because of the exposed belly Omphalocele babies are at a higher risk of hypothermia so I would check skin and temperature. Also, omphaloceles are linked with trisomy defects so those could be a sign you could see during assessment

What tests and labs will be ordered? Genetic testing, Ultrasound, x-ray(abdomen , chest), echo, CBC,CMP,

What trends and findings are expected? Often found that omphalocele has a link with genetic

What medications and nursing interventions/treatments will you anticipate? “Paint and wait” where they put topical medication on the sac and wrap it then just let the sac grow over by itself. I would except the baby to be on some type of pf fluids, meds, temperature interventions.