

NICU Disease Process Map

D.O.B. 10/1/23

APGAR at birth: 6/8

Gestational Age 26.5

Adjusted Gestational Age 35

Birthweight 2 lbs. 1.9 oz. / 990 grams

Current weight 4 lbs. 1.7 oz. / 1863 grams

Disease Name: Primary - Premature, RDS

Secondary - Myelomeningocele (Post op)

What is happening in the body?

Myelomeningocele (also known as spina bifida) is the most severe type. The spinal canal is open along several vertebrae in the lower or middle back. The membranes & spinal nerves push through this opening, forming a sac on the baby's back, typically exposing tissues & nerves.

What am I going to see during my assessment?

(Pre op) We will see a sac ~~on~~ on baby's back that contains fluid, nerves, and the spinal cord.

(Post op) Patient has been post-op for almost 3 months at this point.

What tests and labs will be ordered?

Patient's history included: Cranial & Renal ultrasounds, Brain MRI w/o contrast, X-ray of the chest and abdomen, CBC

What trends and findings are expected?

Impaired bladder/bowel control, motor function, sensation
possible hydrocephalus