

NICU Disease Process Map

D.O.B. <u>10-17-2023</u>	APGAR at birth: <u>8 - 8</u>
Gestational Age <u>35w 5d</u>	Adjusted Gestational Age <u>37w 5d</u>
Birthweight <u>8</u> lbs. <u>6.7</u> oz./ <u>3819</u> grams	
Current weight <u>8</u> lbs. <u>9.1</u> oz./ <u>3887</u> grams	

Disease Name: Ventricular Septal defect (VSD)

What is happening in the body?

Birth defect of the heart in which there is a hole in the wall (septum) that separates the two lower chambers (ventricles) of the heart.



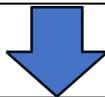
What am I going to see during my assessment?

Tachypnea, gets tired very quickly; especially when feeding, diaphoresis, crying while feeding, murmur, poor weight gain



What tests and labs will be ordered?

Echocardiogram, Chest X-Ray



What trends and findings are expected?

Signs of Congestive heart failure
FTT; given high calorie formula or fortified breast milk



What medications and nursing interventions/treatments will you anticipate?

G-tube for feeding, monitor v/s, strict I/O's, support for parents
thermoregulation, allow rest, regular check ups
may require surgery



How will you know your patient is improving?

Normal breathing, able to be active & feed w/out issues,
gaining weight.



What are risk factors for the diagnosis?

premature birth, down syndrome, family Hx of heart problems



What are the long-term complications?

If VSD not fixed can lead to heart failure, arrhythmias, or stroke.
Poor growth & development



What patient teaching for management and/or prevention can the nurse do?

Regular health check ups, education regarding any meds given,

