

NICU Disease Process Map

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|---|---------------------------------------|
| D.O.B. <u>7/24/2025</u> | APGAR at birth: _____ |
| Gestational Age <u>24w0d</u> | Adjusted Gestational Age <u>31w6d</u> |
| Birthweight <u>1</u> lbs. <u>2</u> oz. / <u>510</u> grams | |
| Current weight <u>2</u> lbs. <u>6.1</u> oz. / <u>1080</u> grams | |

Disease Name:

What is happening in the body?

Sepsis - infection in the blood stream caused by an bacteria or virus



What am I going to see during my assessment?

Poor feeding, Fever, V/D, jaundice, ↑HR, lethargy, low temp



What tests and labs will be ordered?

CBC, UA, Strep test, viral testing



What trends and findings are expected?

↑WBC, + Strep test, or + for viral infection



What medications and nursing interventions/treatments will you anticipate?

Abx, Fluids, TPN, O₂, warmer room
or
Anti viral



How will you know your patient is improving?

Wbc will go down, no fever, ↑ feeds, gain weight



What are risk factors for the diagnosis?

low ~~ga~~ brain weight
mothers got strep
Premature
Immuno-depression



What are the long-term complications?

Brain damage, lung issues, hearing loss & Death



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

Test mom for strep & treat
Prophylactic Abx
breast feed
HH