

Hydrocephalus

Risk Factors

- inherited genetic abnormalities
- developmental disorder
- complications of premature birth
- infection during pregnancy

Diagnostic Studies/Labs

- neurological exam
- ~~◦ ultrasound~~
- ultrasound
- MRI
- CT
- lumbar puncture
- ICP
- fundoscopic examination

Disease process defined

abnormal buildup of fluid in the ventricles, causes pressure on brain's tissue.

Signs and Symptoms

- rapid ↑ in head size
- bulging fontanel
- vomiting
- problem feeding
- seizures
- eyes fixed downward

Nursing Interventions/Medication

- examine pupils
- Measure head circumference
- Note quality/tone of cry
- neurological checks

Meds:

- diuretics
- carbonic hydrase
- corticosteroids

Patient/Family Teaching

- info HCP if
 - persistent vomiting
 - persistent high pitched cry
 - change in behavior/LOC
 - fever

D.O.B. 7/23/2022

Gestational Age 33¹ Adjusted Gest. Age 40³

Birthweight 4 lbs. 1.6 oz./ 1860g grams

Current weight 7 lbs. 2.3 oz./ 3240 grams

APGAR at birth: 8/8