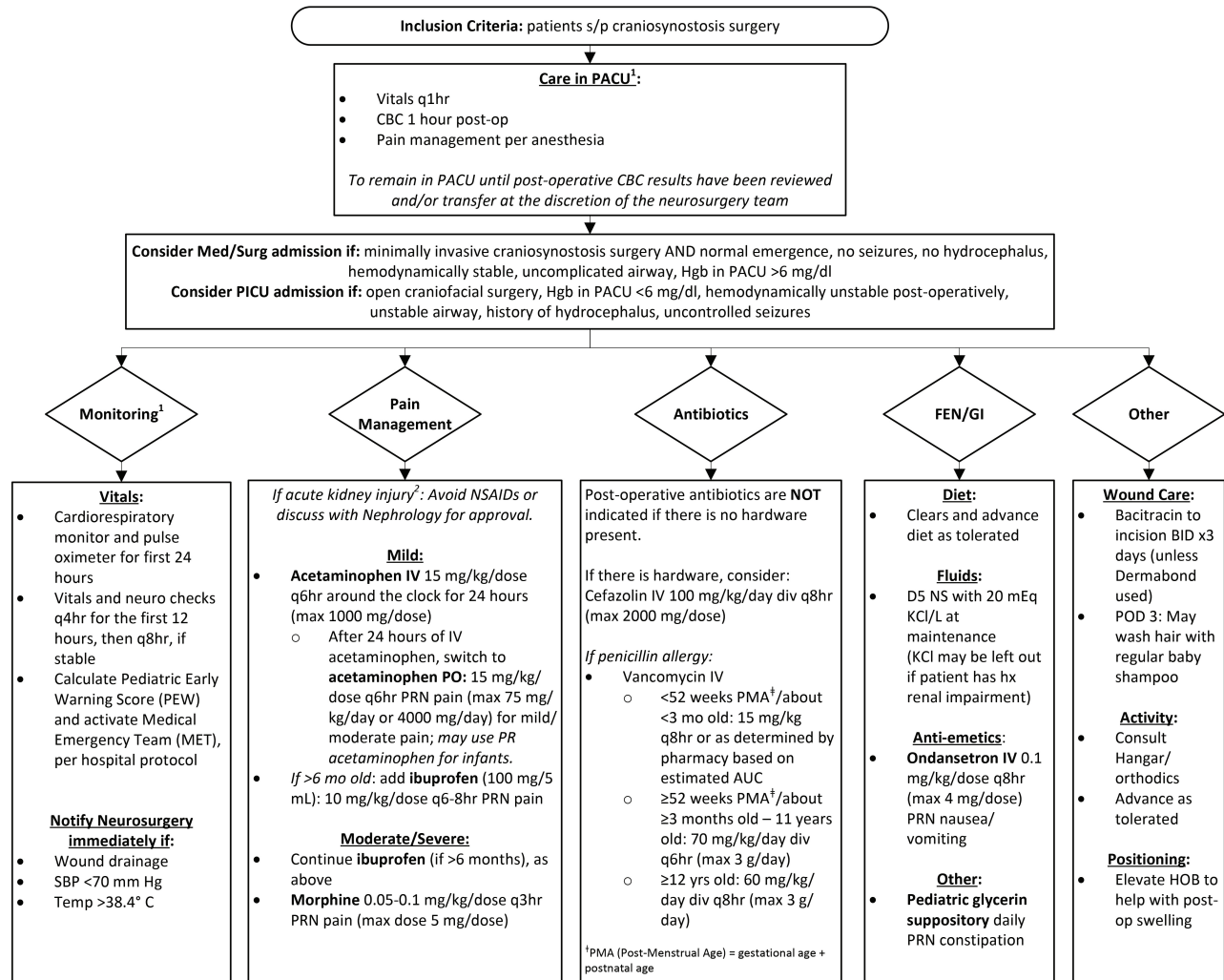


CLINICAL PATHWAY: Minimally Invasive Craniosynostosis

THIS PATHWAY
SERVES AS A GUIDE
AND DOES NOT
REPLACE CLINICAL
JUDGMENT.



¹If the child meets the following criteria, please alert the Medical Emergency Team (MET) as appropriate:

- SBP <70 mmHg and/or Hgb <6 mg/dL (in PACU)
 - Notify NSG immediately
 - Transfer to PICU if SBP <70 mmHg
 - Transfuse pRBC (<25 cc/kg, unless indicated per hospital policy)
 - Recheck CBC 2-4hrs post-transfusion
 - Continuous CV monitoring and q2-4hr vitals for 12 hours post pRBC transfusion
- HR >160 bpm and/or UOP <1 mL/kg/hr (first criteria not present)
 - 10 mL/kg 0.9% NS bolus and observe for improvement
 - Notify Neurosurgery if no improvement
- HR >160 bpm and UOP >1 mL/kg/hr (first criteria not present)
 - Acetaminophen 12.5-15 mg/kg/dose x1 and observe for improvement
 - Consider 5 mL/kg 0.9% NS bolus
 - Notify Neurosurgery if no improvement

²Definition of Acute Kidney Injury

(It should be noted that this definition does not apply to children <1 year of age)

AKI is defined by having **either**:

- At least a 50% increase in Scr above baseline* and new Scr ≥0.5 mg/dL **OR**
- An increase by 0.3 mg/dL from baseline*, and new Scr ≥0.5 mg/dL

If a baseline creatinine is unknown, estimate baseline Cr using the Schwartz Calculation (baseline creatinine = $(0.413 \times \text{height cm}) / 120 \text{ GFR}$). For patients with Chronic Kidney Disease (CKD), use the **CKiD U25 Calculator.*

Discharge Criteria:

Afebrile x24 hrs, vitals stable, good pain management on oral pain regimen, tolerating diet, bowel movement, improved periorbital swelling (and at least one eye open), follow up appointment with orthotics made (for cranial orthosis measurements, production, delivery and teaching)

Discharge Instructions:

- Call 911 for life-threatening emergencies.
- Call Neurosurgery at 860-545-8373 if any of the following: fever ≥101.5° F, redness, swelling, any drainage (monitoring for infection or CSF leak), poor wound healing, increased pain, increased swelling, poor oral intake, vomiting, changes in bowel/bladder function, changes in fontanelle, increased sleepiness, or with any other questions or concerns.

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