

Non-CNS Bleeding

**Do not give NSAIDs including ibuprofen ketorolac.
No IM injections. Give Clotting Factor before invasive procedures.**

Contact

- Contact Hematologist on call:
 - Pediatrics 210-529-2567
 - Adults 210-203- 9684

Rapid Triage

- Exam to include: Vital Signs, joint exam, signs of bleeding my include swelling, hematoma and pain.
- Brief history including: duration of current episode and associated signs/symptoms, location of target joints.

Laboratory

- STAT CBC with differential, BMP with placement of IV or port access.
- No indication for PTT unless checking response to factor dose.
- If extreme pallor: type and screen.

Imaging

- Imaging based on exam; routine imaging of target joint or hemarthrosis not recommended.

Analgesia

- Moderate to severe pain: Morphine 0.1-0.15 mg/kg IV. Reassess pain q 20-30 minutes. Patients with severe pain may require repeated doses of morphine 0.02-0.05 mg/kg IV q 20-30 minutes.
- Monitor pulse ox for patients receiving IV opioids.

Clotting Factor

- **Give Clotting Factor First.**
- Access port or place IV.
- Use butterfly if unable to place IV.
- Use patient's clotting factor from home if available. (Patient Owned Med)
- Factor 8 Deficiency 30 units/kg minor bleed; 50 units/kg major bleed
- Factor 9 Deficiency 50 units/kg minor bleed; 100 units/kg major bleed
- **NovoSeven 90 mcg/kg or FEIBA 75 units/kg

Disposition

- Disposition per Hematology.
- Admission criteria: inability to give frequent clotting factor at home, pain uncontrolled with oral medications, concern for uncontrolled or progressive bleed.

**For patients with inhibitors, verify in chart which bypassing agent is preferred (NovoSeven or FEIBA).