



EMERGENCY TREATMENT GUIDELINES

Von Willebrand Disease (DDAVP)

Information for Emergency Healthcare Providers

Emergency Room Physicians: Hemophilia and von Willebrand disease are relatively rare disorders, and every physician/EMT may not be familiar with their complexities and management. This handout has been developed to assist health care providers should emergency medical treatment be required.

PATIENT INFORMATION:

Physician: _____ / _____ Treatment Center

Day Phone: _____ Office Fax: _____

Night Phone: _____ Nurse Coordinator: _____

Name: _____ Date of Birth: _____

Diagnosis/Severity/Level: _____ Inhibitor (yes/no): _____

Recommended Treatment: Product and Dose/kg for Major: _____

Product and Dose/kg for Minor: _____

Allergies: _____

Other Medical Information: _____

Date of Recommendation: _____

Call the patient's Hemophilia Treatment Center (HTC) immediately. A hematologist is always on call.

Should you see delays in contacting the HTC, please proceed with the treatment in accordance with guidance in this handout. **Remember that delayed treatment may be life or limb threatening to the person with a bleeding disorder.**

- Do not make the person with Hemophilia or von Willebrand disease wait.
- Evaluate the patient promptly.
- Recognize that bleeding may not be visible.
- Contact the patient's Hemophilia Treatment Center or Hematologist.
- Use standard universal precautions.
- Immediately infuse clotting factor before proceeding to diagnostic treatment procedures.
- Recognize that bleeding in the head, spine, abdomen, or pelvis may be life threatening.
- Adjust dosing so that clotting factor is not wasted.

TYPES OF MAJOR BLEEDS:

- Head, Neck and Throat
- Abdomen, Pelvis, Spine
- Iliopsoas and Hip bleeds
- Compartment bleeds
- Fractures or dislocations
- Deep lacerations
- Serious trauma

TREATMENT FOR MAJOR BLEEDS:

Should be considered potentially life or limb threatening. The goal is to raise the clotting factor level to 100% immediately. These guidelines are only for initial dosing and any additional treatment should be managed by an experienced hematologist or HTC physician.

Von Willebrand Disease: Initial dose: A von Willebrand - containing Factor VIII (8) concentrate 50 - 75 VWF; Ristocetin Cofactor IU/kg

If the above products or vial dose ranges are not available, please call the nearest Hemophilia Treatment Center immediately.

TYPES OF MINOR BLEEDS:

- Joint (other than hip) and soft tissue
- Nose bleeds
- Mouth and gum bleeds
- Superficial lacerations and skin bleeds

TREATMENT FOR MINOR BLEEDS:

These guidelines are only for initial dosing and any additional treatment should be managed by an experienced Hematologist or HTC physician.

Von Willebrand Disease: Administer DDAVP at dose recommended above. Fluid restrictions are required.

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This pamphlet is not an exhaustive discussion of medical treatments or recommendations. Please contact the patient's Hemophilia Treatment Center for more information. The patient's condition may change, requiring reevaluation of treatment.