

Table 4. Guidelines for Treatment of Hemophila A and B

			Mucous Membrane		Mucous Membrane		Hazardous Areas			
TYPE OF BLEEDING			HEMA-RTHROSIS	DECIDUOUS TEETH						
DIATHESIS	HEMATOMA	HEMATURIA	MOUTH		GASTRO-INTESTINAL	CNS	RETRO-PHARYNGEAL	RETRO-PERITONEAL		
Classic hemophila (hemophila A)	CPT 2 bags/ 10 kg Factor VIII concentrate 10 IU/kg Ice, elastic bandage	Steroids 2 mg/kg (not to exceed 60 mg/d x 2 d) If no improvement, start on replacement therapy CPT 4 bags/ 10 kg x 5 d Factor VIII concentrate 40 IU/kg x 3-5 d	CPT 3-4 bags/ 10 kg once Factor VIII concentrate 15-30 IU/kg Repeat the following day if joint still painful Consult orthopedist for aspiration if skin is shiny over joint and bleeding extensive, or if problem persists more than 1 w	CPT 6 bags/ 10 kg once Factor VIII concentrate 40 IU/kg once Amicar 100 mg/kg q 6h x 6 d Cyclokapron 25 mg/kg q 6h x 6 d	Should be seen by MD. If tooth is loose, extract and give replacement therapy Factor VIII concentrate 40 IU/kg once	Bilateral pressure on nose for 30 min. Pack with epinephrine-soaked Surgical <i>or</i> Avitene Replacement therapy as for mouth bleeding Amicar 100 mg/kg q 6h x 6 d <i>or</i> Cyclokapron 25 mg/kg q 6h x 6 d	CPT 6 bags/ 10 kg q 12h x 3 d Factor VIII concentrate 50 IU/kg x 3 d or for 3 d after bleeding subsides Admit	CPT 6 bags/ 10 kg Factor VIII concentrate 50 IU/kg q 12h x 8 d minimum, total 14 d therapy Admit	CPT 6 bags/ 10 kg Factor VIII concentrate 50 IU/kg q 12h x 4 d Admit	CPT 6 bags/ 10 kg Factor VIII concentrate 50 IU/kg q 12 h 6 d Admit
Hemophila A with inhibitor	Factor IX concentrate 50 IU/kg	Steroids as above Factor IX concentrate 100 IU/kg Autoplex 80-100 IU/kg FEIBA 100 IU/kg	Factor IX concentrate 100-150 IU/kg Autoplex 80-100 IU/kg <i>or</i> FEIBA 80-100 IU/kg	—Amicar as above— Factor IX concentrate 100 IU/kg Autoplex <i>or</i> FEIBA 80-100 IU/kg		Pack with epinephrine-soaked Surgical <i>or</i> Avitene Amicar as above <i>or</i> Cyclokapron as above	Admit Factor IX concentrate 100-150 IU/kg q 6h x 3 d Autoplex <i>or</i> FEIBA 50 IU/kg q 8h	Must be seen and admitted for observation Factor IX concentrate 100-150 IU/kg q 6h-8h and repeated for 6-8 d Consider Autoplex <i>or</i> FEIBA 50-100 IU/kg q 8h		
Christmas disease (hemophila B)	Fresh frozen plasma (FFP) 10 mL/kg Factor IX concentrate 10 IU/kg Ice, elastic bandage	Steroids 2 mg/kg (not to exceed 60 mg/d x 1 d) If no improvement, start on replacement therapy Factor IX concentrate 40 IU/kg x 3 d	Factor IX concentrate 15 IU/kg Prednisone 2 mg/kg/d x 3 d Consult orthopedist for aspiration if skin is shiny over joint and bleeding extensive, or persists more than 1 w	Factor IX concentrate 20 IU/kg once Amicar 100 mg/kg q 6h x 6 d <i>or</i> Cyclokapron 25 mg/kg q 6h x 6 d	Should be seen by MD; if tooth is loose, extract and give replacement therapy Factor IX concentrate 30 IU/kg once	Same treatment as hemophila A, using factor IX instead of factor VIII for replacement therapy	Factor IX concentrate 40 IU/kg x 3 d <i>or</i> for 3 d after bleeding subsides Admit	Factor IX concentrate 40 IU/kg	Factor IX concentrate 40 IU/kg x 4 d	Factor IX concentrate 40 IU/kg q 12h x 6 d Admit

Reprinted with permission from: Hilgartner MW. Factor replacement therapy. In: Hilgartner MW, Pochedly C, eds. *Hemophila in the Child and Adult*. 3rd ed. New York: Raven; 1989:12-13.