

CLOTTING FACTOR CONCENTRATES : WARD PREPARATION GUIDELINES

Jan 2016 (update due Jan 2017)

<b>DRUG/INDICATION</b>	<b>PUMP</b>	<b>PROGRAMME DOSE</b>	<b>DILUTION PREPARATION</b>	<b>COMMENTS</b>
Advate (recombinant human Factor VIII )	Syringe	10 – 50iu/kg	Reconstitute each vial with sterilised water for injections as provided.	Always use whole vial, no product should be discarded. Infusion rate, not to exceed 10ml per minute.
Helixate NexGen (recombinant human Factor VIII)	Syringe	10-50iu/kg	Reconstitute each vial with sterilised water for injections as provided.	Always use whole vial, no product should be discarded. Infusion rate not to exceed 2ml per minute.
Refacto AF (recombinant human Factor VIII)	Syringe	10-50iu/kg	Reconstitute each vial with diluent provided provided.	Always use whole vial, no product should be discarded. Infusion rate not to exceed 10ml per minute.
Benefix (recombinant coagulation factor IX)	Syringe	10-75iu/kg	Reconstitute each vial with diluent provided.	Always use whole vial, no product should be discarded. Infusion rate not to exceed 10ml per minute.
Haemate P (human von Willebrand factor & factor VIII)	Syringe	40-80 VWF:RCo units/kg 20-40 FVIII units/kg	Reconstitute each vial with 15mls water for injections as provided.	Always use whole vial, no product should be discarded. Infusion rate not to exceed 4ml per minute.
NovoSeven (recombinant human Factor VIIa)	Syringe	15 – 90 mcg/kg	Reconstitute each vial with solvent provided.	Always use whole vial, no product should be discarded. Infuse over 2 – 5 minutes.

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Fanhdi (Human Coagulation Factor VIII)	Syringe	10-50 iu/kg	Reconstitute each vial with 10mls water for injection as provided.	Always use whole vial, no product should be discarded. Infusion rate between 3 – 10ml per minute.
8Y (Human Coagulation Factor VIII & von Willebrand Factor)	Syringe	10-50 iu/kg	Reconstitute 500iu in 20ml water for injection; 250iu in 10ml water for injection.	Always use whole vial, no product should be discarded. Infusion rate not to exceed 3ml per minute.
Ceprotin (Human Protein C)	Syringe	60-80 iu/kg	Reconstitute in 10ml sterilised water for injection as provided.	Always use whole vial, no product should be discarded. Infusion rate not to exceed 2ml /min. If pt <10kg rate not to exceed 0.2ml/kg/min.
FEIBA (Factor VIII Inhibitor Bypassing Activity)	Syringe	50-100 iu/kg Max daily dose 200 iu/kg	Reconstitute each 1000iu vial in 20ml water for injection as provided. The powder may take up to 10 minutes to reconstitute. The vial should not to shaken to prevent formation of foam.	Always use whole vial, no product should be discarded. Infusion rate not to exceed 2iu/kg/min
Riastap (human fibrinogen)	Syringe	1-4g	Reconstitute each 1g vial with 50ml water for injection (not provided). The powder may take up to 10 minutes to reconstitute. The vial should not be shaken to prevent the formation of foam.	Always use whole vial, no product should be discarded. Infusion rate not to exceed 5ml per minute.

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Hemoleven (human coagulation factor XI)	Syringe	Maximum dose 30iu/kg	Reconstitute each 1000iu in 10mls water for injections as provided. Lightly swirl for a few minutes to prevent formation of foam. Draw into syringe using filter needle provided.	Always use whole vial, no product should be discarded. Infusion rate not to exceed 4ml per minute.
AlphaNine (human coagulation factor IX)	Syringe	Dose 10-80 iu/kg	Reconstitute each 1000iu in 10mls water for injection as provided. Draw solution into syringe using filter provided.	Always use whole vial, no product should be discarded. Infusion rate not to exceed 10ml per minute.
Kybernin P (antithrombin III, human)	Syringe	BW(kg) x (100 – actual ATIII activity) x 2/3	Each 500iu vial to be reconstituted with 10ml water for injection provided.	Always use whole vial, no product should be discarded. Infusion rate not to exceed 4ml per minute.
Factor X (human coagulation factor x)	Syringe	25-35 iu/kg	Each vial to be reconstituted with 5ml water for injection as provided.	Always use whole vial, no product should be discarded. Infusion rate not to exceed 3ml per minute.
Wilate (human von Willebrand factor/human coagulation factor VIII)	Syringe	20 – 50 iu/kg	Each vial to be reconstituted with supplied diluent	Always use whole vial, no product should be discarded. Infusion rate not to exceed 2-3ml per minute.
Voncento (human von Willebrand factor/human coagulation factor VIII)	Syringe	25 – 80 vWF iu/kg 10 – 50 FVIII iu/dk	Each vial to be reconstituted with supplied solvent solution.	Always use whole vial, no product should be discarded. Infusion rate not to exceed 6 ml/minute.

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Optivate (human coagulation factor VIII)	Syringe	10 – 50 iu/kg	Each vial to be reconstituted with sterilised water for injection supplied.	Always use whole vial, no product should be discarded. Infusion rate not to exceed 3 ml/minute.
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