

**SUBJECT: CLOTTING FACTOR CONCENTRATES** 

POLICY NO. 325E

CATEGORY: Provision of Care EFFECTIVE DATE: 9/14

POLICY CONTACT: Jennie Ung, PharmD UPDATE/REVISION DATE: 11/21

REVIEWED BY COMMITTEE(S): Pharmacy and Therapeutics Committee

# **PURPOSE:**

To provide guidelines for safe prescribing, storing, and dispensing of clotting factor concentrates, including factor VIII, factor IX, antihemophilic factor/von Willebrand factor complex, and 4-factor PCC.

### POLICY:

All prescribers are required to follow the clotting factor concentrates prescribing guidelines in the interest of patient safety. Unclear and incomplete orders will be clarified before the orders can be accepted.

# PRESCRIBING PROCEDURE:

- A. Who may prescribe:
  - Anesthesiology Attending
  - Cardiothoracic (CT) Surgery Attending
  - Emergency Department Attending
  - Hematology/Oncology Service Attending
  - Medicine and Surgical Critical Care Attending
  - Obstetrician/Gynecology Attending
- B. Providers not listed above must contact the transfusion medicine, hematology, medical or surgical critical care services for approval.
- C. Any clotting factor concentrate orders not meeting the indications outlined below must be approved by the Blood Bank resident (310-501-3840) and attending OR hematology attending or fellow (310-501-9865).
- D. Order must include:
  - Patient's name, medical record number and weight (kg)
  - Clotting factor concentrates (product name)
  - Dose must be expressed in units/kg/dose or mcg/kg/dose AND total dose (Example: Pt wt 70kg, dose 15mcg/kg = 1050mcg)
  - Route and frequency of administration

REVISED: 1/18

REVIEWED: 4/14, 1/18, 11/21

APPROVED BY:

Anish Mahajan, MD
Chief Executive Officer

Anish Mahajan, MD Chief Medical Officer

Jason Black, MBA, DNP, RN

**Chief Nursing Officer** 



### **SUBJECT:** CLOTTING FACTOR CONCENTRATES

POLICY NO. 325E

- Indication, treatment plan and anticipated duration of therapy
- Holding parameters (if applicable)
- If written on order form (i.e. downtime) (Attachment I): ordering physician's name, signature, pager number, unique ID number, date and time
- E. Provide product name and amount used prior to visit/admission (if applicable)
- F. Range orders are not acceptable.
- G. For patients weighing under their ideal body weight (IBW), use actual body weight.
- H. For patients weighing over their IBW, use IBW.

To calculate adult IBW:

Patients taller than 5 feet:

Males: IBW (kg) =  $50 + (2.3 \times 10^{-5})$  kg = 50 + (2.3

Females: IBW (kg) = 45.5 + (2.3 x height in inches over 5 feet)

Patients shorter than 5 feet:

Males IBW (kg) = 50 - (2.3 x height in inches under 5 feet)

Females IBW (kg) = 45.5 - (2.3 x height in inches under 5 feet)

To calculate IBW for patient ages 1 to 18 years,

Patients 5 feet and taller:

For boys: IBW (kg) = 39+ (2.27x height in inches over 5 feet)

For girls: IBW (kg) = 42.2+ (2.27x height in inches over 5 feet)

Patients shorter than 5 feet:

IBW (kg) =  $[(height in centimeter)^2 \times 1.65]/1000$ 

#### Dose rounding

- Pharmacists may round the dosage up or down to the nearest units of product size (example, Pt wt 70kg, dose written 15mcg/kg = 1050mcg → pharmacy may round down to 1000mcg = 1mg)
- Pharmacist will enter a clarification order specifying the new dose on patient's medical record.
- J. Telephone orders
  - Pharmacist may take telephone order to clarify unclear or incomplete orders.

#### STORING

Hemostatic Agents and Clotting Factor Concentrates will be stored in accordance to manufacturer's recommendation in the pharmacy.

### DISPENSING

Pharmacists will prepare and dispense Hemostatic Agents and Clotting Factor Concentrates in accordance to pharmacy policy and procedures.

### **ADMINISTRATION**

Medication will be administered by the primary nurse; documentation of administration, lot#, expiration of blood factors will be on the medication administration record (MAR).



**SUBJECT:** CLOTTING FACTOR CONCENTRATES

POLICY NO. 325E

# APPROVED INDICATIONS and dosing guidelines

- 1. Recombinant activated Factor VII (rFVIIa)
  - a. Prior authorization form for factor VII (Attachment II) must be completed.
  - b. Indication:
    - i. Prevention and treatment of bleeding and perioperative management for:
      - 1. Patients with factor VII deficiency
      - 2. Patients with factor VIII or IX deficiency and inhibitors
    - ii. Life-threatening coagulopathic bleeding (including secondary to trauma)
  - c. Initial and additional dosages are based on patient weight and indication

Initial doses	Additional doses
15-30 mcg/kg IV	15-30 mcg/kg IV q4-6h until hemostasis
	is achieved.
90-120 mcg/kg IV	90-120 mcg/kg IV q2h* until hemostasis
	is achieved.
90-120 mcg/kg IV	90-120 mcg/kg IV q2h* for first 48 hrs
prior to surgery and	and then q4-6h until healing has
q2h intraoperatively	occurred.
90-120 mcg/kg IV	90-120 mcg/kg IV q 2h* for first 5 days
prior to surgery and	and then q4h until healing has occurred.
q2h	
intraoperatively	
90-120 mcg/kg IV	90-120 mcg/kg IV up to two additional
	doses until hemostasis is achieved.
90-120 mcg/kg IV	90-120 mcg/kg IV up to two additional
	doses until hemostasis is achieved.
	15-30 mcg/kg IV  90-120 mcg/kg IV  90-120 mcg/kg IV  prior to surgery and q2h intraoperatively  90-120 mcg/kg IV  prior to surgery and q 2 h  intraoperatively  90-120 mcg/kg IV

<sup>\*</sup> Less frequent dosing may be considered based clinical bleeding and hematology approval

# 2. Antihemophilic factor (factor VIII), recombinant or monoclonal antibody purified (human)

- a. Indication:
  - i. Prevention and treatment of bleeding for patients with factor VIII deficiency (hemophilia A)
  - ii. Perioperative management of patients with factor VIII deficiency
- b. Either recombinant or monoclonal antibody purified may be dispensed depending on the formulation the patient receives at home.
- c. Dosage is based on indication (and desired level increase of factor VIII) and patient weight. Frequency of dosage is based on indication (see table below).
- d. Maintenance doses and further frequency/duration may be adjusted based on individual patient's clinical course and hematologist's recommendations.

Number of AHF units needed = Body weight (kg) x desired Factor VIII increase (% normal) x 0.5

Traitibot of Fatt	drinto noodod Dody wo	ight (kg) x doomed t dotor thi moreage ( to normal) x o.o
Indication	Desired Factor VIII	Frequency **
	increase (% normal)	
Mild hemorrhage	40-60	20 - 30 units/kg IV q12-24h for 1-3 days
Moderate	40-60	20-30 units/kg IV q8-12h for 3 days then 15 - 25
hemorrhage		units/kg for 1-5 days until bleeding resolves



#### **SUBJECT:** CLOTTING FACTOR CONCENTRATES

POLICY NO. 325E

Severe	80-100	40 - 50 units/kg IV q8-12h for 3 days then 15 - 30
hemorrhage		units/kg IV for 1-7 days until bleeding resolves
Minor surgery	30-60	15-30 units/kg IV q12h; a single infusion may be
,		adequate
Major surgery	80-100 one hour prior	Start 40 - 50 units/kg IV q8-12h for 3 days. Maintain
	to surgery	factor VIII levels at >30% for 10-14 days post-
		operatively

<sup>\*\*</sup> May adjust doses using measured factor levels as needed.

# 3. Factor IX, recombinant or monoclonal antibody purified (human)

- a. Indication:
  - Prevention and treatment of bleeding in patients with factor IX deficiency (hemophilia B or "Christmas Disease").
  - ii. Perioperative management of patients with factor IX deficiency.
- b. Either recombinant or monoclonal antibody purified may be dispensed depending on the formulation the patient receives at home.
- c. Dosage is based on indication (and desired level increase of factor IX) and patient weight. Frequency of dosage is based on indication (see table below).

Number of Factor IX units needed = Body weight (kg) x desired Factor IX increase (% normal) x1.2-1.4 (individual patients on some products may need 20-40% more factor IX, depending from recovery, i.e. pharmacokinetic variability and clinical course)

Indication	Desired Factor VIII increase (% normal)	Frequency **
Minor to moderate hemorrhage	20-50	Repeat dosage twice daily until bleeding stops
Severe hemorrhage	50-100	Repeat dosage twice daily for 3-5 days, up to 10 days
Surgery	50-100	Repeat dosage twice daily for 7-10 days or until healing has been achieved.

<sup>\*\*</sup> May adjust doses using measured factor levels as needed.

### 4. Antihemophilic factor/von Willebrand factor complex (human)

- a. Indication:
  - i. Prevention and treatment of bleeding in patients with factor VIII deficiency (hemophilia A)
  - ii. Treatment of bleeding episodes and perioperative management of patients with:
    - 1. Mild to moderate von Willebrand disease where use of desmopressin (DDAVP) is known or suspected to be inadequate or contraindicated.
    - 2. Severe von Willebrand disease
- b. Dosage is based on indication (and desired level increase of factor VIII or von Willebrand factor), patient weight and ratio of vWF:FactorVIII in the formulation. Frequency of dosage is based on indication (see table below).



**SUBJECT:** CLOTTING FACTOR CONCENTRATES

POLICY NO. 325E

Indication	Dosage	Frequency **
Minor hemorrhage	15-25 units Factor VIII/kg IV	May only require one dose; may repeat half the initial dose once or twice daily for 1-2 days
Moderate hemorrhage or minor surgery	20 - 30 units Factor VIII/kg IV	20 - 30 units Factor VIII/kg IV q8-12h for 1-2 days, then twice daily for 7-10 days or until healed
Severe hemorrhage or major surgery	40-50 units Factor VIII/kg IV	40-50 units Factor VIII/kg IV q8-q12h for 3 days, then twice daily for 7-10 days or until healed

<sup>\*\*</sup> May adjust doses using measured factor levels as needed.

# 5. 4-factor PCC (Prothrombin Complex Concentrate, Human)

- a. Prior authorization form for 4-factor PCC (Attachment III) must be completed.
- b. Indication:
  - i. Intracranial hemorrhage or
  - ii. Bleeding from any anatomic site that is thought to be immediately life threatening or
  - iii. Urgent surgery/invasive procedure with high INR AND
  - iv. History of recent exposure to warfarin or factor Xa inhibitors (i.e., rivaroxaban, apixaban, edoxaban, fondaparinux)

OR

- v. Excessive bleeding post cardiopulmonary bypass which is uncontrolled by conventional measures and patient received minimum of 2 units of fresh frozen plasma and 1 unit of platelets
- c. Dosage is based on patient weight
- d. Contraindicated/not recommended for (including, but not limited to):
  - Patients with Heparin Induced Thrombocytopenia (HIT).
  - Patients with Disseminated Intravascular Coagulation (DIC).
  - Anaphylactic or severe systemic reaction to product or any of its components, including heparin, factors II, VII, IX, or X, proteins C or S, antithrombin 3, or human albumin
  - For reversal of direct thrombin inhibitors (e.g. dabigatran)
- e. In an emergency situation, pharmacist may dispense product prior to authorization form being filled, if it meets the inclusion criteria and no exclusion criteria.
- f. 4-factor PCC will be given in combination with supportive care (i.e. for warfarin-associated bleeding, use IV vitamin K; for factor Xa inhibitors-associated bleeding, use tranexamic acid or aminocaproic acid; oral activated charcoal is an option, if last factor Xa inhibitor dose was within 2 hours of ingestion).
- g. Only a single dose of 4-factor PCC will be used.

4-factor PCC (Prothrombin Complex, Human)—prior authorization required						
Pre-treatment INR Dosing for patients on warfarin therapy						
INR 2 to 4	25 units Factor IX xkg =units IV x1 (Max 2500 units factor IX)					
INR 4 to 6	35 units Factor IX xkg =units IV x1 (Max 3500 units factor IX)					
INR greater than 6	50 units Factor IX xkg =units IV x1 (Max 5000 units factor IX)					



**SUBJECT:** CLOTTING FACTOR CONCENTRATES

POLICY NO. 325E

4-factor PCC (Prothrombin Complex, Human) – prior authorization required						
Dosing for patients on Factor Xa inhibitors 25 units/kg (2500 units max)						
(i.e., rivaroxaban, apixaban, edoxaban,	Or					
fondaparinux) *limited data for optimal dose in	50 units/kg (5000 units max)					
this setting	, , , , , , , , , , , , , , , , , , , ,					
Dosing for excessive bleeding in	25 units/kg (2500 units max)					
cardiopulmonary bypass *limited data for						
optimal dose in this setting						

Revised and Approved by: Medical Executive Committee on 11/2021

evuley a fatige

Beverley A. Petrie, M.D.

President, Professional Staff Association

### HARBOR-UCLA MEDICAL CENTER SUPPLEMENTAL PRESCRIBER'S ORDERS DO NOT USE FOR ADMISSION OR TRANSFER ORDERS

Allergy Status:						He	eight
				$\mathcal{A}$			
-				-/ -	Date Ob	tained:	-/
			1 1		(DOSE)	(UNIT)	(ROUTE)
1	□ Discontinue □ PRN & indication:	(FREQ	JENCY)		DOSE BY WE	EIGHT	
5		1	1 1		(DOSE)	(UNIT)	(ROUTE)
2	□ Discontinue □ PRN & Indication:	(FREQ	(FREQUENCY) DOSE BY WEIGHT (OR "N/A")			•	
3		1	1 1		(DOSE)	(UNIT)	(ROUTE)
_	☐ Discontinue ☐ PRN & indication:	(FREQU	JENCY)		DOSE BY WE (OR "N/A")	IGHT	
I.V.	FLUID ORDERS, DRIPS, AND ALL OTHER NON-MEDICATION ORDERS:						
L							
L							
							_
		ED BY:				DATE/TIME:	
DAT	E: TIME: PROVIDER LD. NUMBER: PAGER NUMBÉR: TRANS	SCRIBED BY	(IF OTHE	R THAI	(R.N.):	DATE/TIME:	
			1 1	- 1	(DOSE)	(UNIT)	(ROUTE)
1	☐ Discontinue ☐ PRN & indication:	(FREQU	ENCY)		(DOSE) DOSE BY WE OR "N/A")		(ROUTE)
	☐ Discontinue ☐ PRN & indication:	(FREQU	  ENCY)		DOSE BY WE		(ROUTE)
1	□ Discontinue □ PRN & indication: □ Discontinue □ PRN & indication:	(FREQU		(	OGSE BY WE	(UNIT)	
2				(	OOSE BY WE OR "N/A") (DOSE)	(UNIT)	
2	□ Discontinue □ PRN & indication: □ Discontinue □ PRN & indication:		ENCY)	(	OOSE BY WE OR "N/A") (DOSE) DOSE BY WE OR "N/A")	(UNIT) IGHT (UNIT)	(ROUTE)
2	□ Discontinue □ PRN & indication:	(FREQU	ENCY)	(	DOSE BY WE OR "N/A") (DOSE) DOSE BY WE OR "N/A") (DOSE)	(UNIT) IGHT (UNIT)	(ROUTE)
2	□ Discontinue □ PRN & indication: □ Discontinue □ PRN & indication:	(FREQU	ENCY)	(	DOSE BY WE OR "N/A") (DOSE) DOSE BY WE OR "N/A") (DOSE)	(UNIT) IGHT (UNIT)	(ROUTE)
3	□ Discontinue □ PRN & indication: □ Discontinue □ PRN & indication:	(FREQU	ENCY)	(	DOSE BY WE OR "N/A") (DOSE) DOSE BY WE OR "N/A") (DOSE)	(UNIT) IGHT (UNIT)	(ROUTE)
3	□ Discontinue □ PRN & indication: □ Discontinue □ PRN & indication:	(FREQU	ENCY)	(	DOSE BY WE OR "N/A") (DOSE) DOSE BY WE OR "N/A") (DOSE)	(UNIT) IGHT (UNIT)	(ROUTE)
3	□ Discontinue □ PRN & indication: □ Discontinue □ PRN & indication:	(FREQU	ENCY)	(	DOSE BY WE OR "N/A") (DOSE) DOSE BY WE OR "N/A") (DOSE)	(UNIT) IGHT (UNIT)	(ROUTE)
3	□ Discontinue □ PRN & indication: □ Discontinue □ PRN & indication:	(FREQU	ENCY)	(	DOSE BY WE OR "N/A") (DOSE) DOSE BY WE OR "N/A") (DOSE)	(UNIT) IGHT (UNIT)	(ROUTE)
3 I.v.	□ Discontinue □ PRN & indication: □ Discontinue □ PRN & indication:	(FREQU	ENCY)	(	DOSE BY WE OR "N/A") (DOSE) DOSE BY WE OR "N/A") (DOSE)	(UNIT) IGHT (UNIT)	(ROUTE)
2 3 I.V.	Discontinue PRN & indication:  Discontinue PRN & indication:  FLUID ORDERS, DRIPS, AND ALL OTHER NON-MEDICATION ORDERS:  DER LAST NAME:  PROVIDER SIGNATURE:  PROVIDER LAST NAME:  PROVIDER LAST NAME:  PROVIDER LAST NAME:  PROVIDER LAST NAME:  PROVIDER SIGNATURE:	(FREQU	ENCY)	(	DOSE BY WE OR "N/A") (DOSE) DOSE BY WE OR "N/A") (DOSE)	(UNIT) IGHT (UNIT)	(ROUTE)
2 3 I.V.	Discontinue PRN & indication:  Discontinue PRN & indication:  FLUID ORDERS, DRIPS, AND ALL OTHER NON-MEDICATION ORDERS:  IDER LAST NAME:  PROVIDER SIGNATURE:	(FREQU	ENCY)	(	DOSE BY WE OR "N/A") (DOSE) DOSE BY WE OR "N/A") (DOSE)	(UNIT) IGHT (UNIT)	(ROUTE)
3 I.v.	□ Discontinue □ PRN & Indication: □ Discontinue □ PRN & Indication: FLUID ORDERS, DRIPS, AND ALL OTHER NON-MEDICATION ORDERS:	(FREQU	ENCY)	(	DOSE BY WE OR "N/A") (DOSE) DOSE BY WE OR "N/A") (DOSE)	(UNIT) IGHT (UNIT)	(ROUTE)
2 3 I.V.	Discontinue PRN & indication:  Discontinue PRN & indication:  FLUID ORDERS, DRIPS, AND ALL OTHER NON-MEDICATION ORDERS:  DER LAST NAME:  PROVIDER SIGNATURE:  PROVIDER 1D, NUMBER:  PAGER NUMBER:	(FREQU	ENCY)	(	DOSE BY WE OR "N/A") (DOSE) DOSE BY WE OR "N/A") (DOSE)	(UNIT) IGHT (UNIT)	(ROUTE)



# Off-Label Recombinant Factor VIIa (NovoSeven®) Authorization Form

#### Instructions:

- 1. Please complete all sections of this form. Incomplete forms will be returned to the prescriber.
- 2. This form is not a substitute for a blood bank order. Any form submitted without a blood order will be considered incomplete.
- Submit this form accompanying the blood bank order.
- 4. If criteria are not met, the blood bank will not dispense recombinant factor VIIa.
- 5. Recombinant Factor VIIa is intended for salvageable patients with on-going life-threatening bleeds.
- 6. All recombinant Factor VIIa requests will be evaluated on a case by case basis.

EXCLUS Factor V	ION C	RITERI	A (If any of	the followin	ng criteria	apply, the patien	t does NC	OT qualify for recombinant
2) F	Unsalvageable patients For the reversal of the new oral anti-coagulants: Dabigatran, Rivaroxaban, and Apixaban)  DOSE APPROVAL CRITERIA (Check ALL criteria that apply, ALL lines must be checked for approval.							
None of t	ne exi : Any	incompl	ete informati	e apply.) on MAY A	FFECTT	eria that apply, A HE OUTCOME o		
	Patient meets massive transfusion criteria :							
	OR	>6 L	Inits of PRE	C within 1	1 hour			
		> 10	Units of PR	BC within	24 hour	5		
	Surg	ical blee	eding has be	en controli	ed		<del>-</del>	
	Patie	nt's boo	ly temperatu	re is > 36.5	5*C	<del> </del>		
	Patie	nt's plat	telet is > 50k	(	··			
	Patie	nt's pH	is > 7.20					
	Patie	nt is coa	agulopathic:					
		INR:	> 2					
	OR	Susp	ected / Doc	umented	Coagulo	pathy		
	Trauma Surgery							
second approval	None	e of the	OVAL CRIT	ERIA (Che teria above	apply.)	interia that apply	ALL line	s must be checked for
	Patie	nt respo	onded to first	dose of R	ecombina	int Factor VIIa		
				ombinant F	actor VII	a at least 2 hours	ago	
PRESCR			MOITAN	Killy Bus				
Attending N	ame (Pi	inted)				Altending Signature		
Attending ID#: Specialty/Services								
Telephone/Pager#: Date and Time I declare that the information this form, to my be:						is form, to my best knowledge and		
ATTACH TO BLOOD BANK ORDER					belief, is true, corre	ct, and comp	olste	
	nk Re		pproval crite					
Date and Ti	me Rec	eived	Date and Tim	e Dispensed:				
Blood Bank	Review	en						

# Attachment III



### 4-factor Prothrombin Complex Concentrate (Kcentra®) **Prior Authorization Form**

Instructions

Please complete all sections of the form. Incomplete forms will be returned to the prescriber

- Submit form along with the prescription order to the facility pharmacy. This form is not a substitute for a prescription order. Any form submitted without an order will be considered incomplete and not reviewed.
- Inpatient/C inic use. CMO or designee approval is not needed for cases where the cnteria are met. If all criteria below are not met, form will be forwarded by the facility pharmacy to DHS Pharmacy Affairs for review. The CMO or designee will provide final decision in these cases. Notes

- This prior authorization form must be submitted with <u>ALL</u> written inpatient prescriptions. Please complete ALL areas below, as incomplete prior authorization requests MAY AFFECT THE OUTCOME of this request. Prothrombin Complex Concentrate is not intended for reversal of the direct thrombin inhibitors.

STEP 1. E	CLUSION CRITERIA	(If any of the following criteria spp.	ly, the patient does NOT quality for Prothroni	bin Golmplex Concentrate use. Please				
	Known anaphylactic o	r severe systemic reactions to Kcent ithrombin III and Human album n	ra® or any components in Kcentra® including he	eparin, Factors II, VII, IX, X,				
	Patients with disseminated intravascular congulation (DIC)							
	Patients with known heparin-induced thrombocytopenia (HIT)							
	For the reversal of dat							
STEP 2: AP	PROVAL CRITERIA (C	Check ALL criteria that apply, ALL ifornation MAY AFFECT THE OU	lines must be checked for approval. None o	the exclusion criteria above apply.)				
	Patient is currently on	warfarin therapy OR factor Xa inhibit	tors therapy (i.e., rivaroxaban, apixaban, or edox	raban)				
	thas acute a     requires em	t reversal of VKA anticoagulation OR ictive, fife-threatening bleeding (e.g. i tergency surgical intervention (and s	intracranial hemorrhage) OR upratherapeutic INR in warfarin patients)					
	Kcentra® will be given	in combination with supportive care	(i e for warfarin associated bleed use IV vitamir st factor Xa inhibitor dose within 2 hours of Inge	K, for factor Xa bleed use tranexamic acid				
	Only a single dose of h	Centra <sup>®</sup> will be used						
OR	- Marian Hara			West and the second sec				
	For use in excessive b	leeding post cardiopulmonary bypas	s which is uncontrolled by conventional measure	es AND				
	Patient has received a	t minimum 2 units of fresh frozen pla	sma and 1 unit of platelets AND					
	Attending is a cardiac	surgeon or a cardiac anesthesiologis	it AND					
	Only a single dose of	Kcentra <sup>®</sup> will be used						
STEP 3: DO	SAGE!(Chack the appr	ropriete dosage)	PARTICIPANT PROPERTY OF THE PROPERTY OF THE PARTY OF THE	Manager Commission of the Party Commission of the Part				
	Dosing for Patients or	n Warfarin Therapy	Dosing for Patients on Factor Xa Inhibitors (I.e., rivaroxaban, apixaban, edoxaban) *limited data for optimal dose in this setting	Dosing for Excessive Bleeding in Cardiopulmonary Bypass "limited data for optimal dose in this setting				
35 units	/kg (3500 units max; recx /kg (5000 units max; recx	ommended in INR 2 to less than 4) ommended in INR 4 to 6) ommended in INR greater than 6)	25 units/kg (2500 units max)  50 units/kg (5000 units max)	25 units/kg (2500 units max)				
STEP 4! AD	DITIONAL EXPLANA	TION (For additional comments, pl	lease attach lo form)	SECRETARIA DE LA COMPONIO DEL COMPONIO DE LA COMPONIO DEL COMPONIO DE LA COMPONIO DEL COMPONIO DE LA COMPONIO DE LA COMPONIO DE LA COMPONIO DEL COMPONIO DE LA COMPONIO DEL COMPONIO DEL COMPONIO DE LA COMPONIO DEL				
-								
STEP.6: PR	ESCRIBER INFORMA	TION		A THAT PROTEST IN SHOP A BURELON OF THE PART				
Prescriber Na			Prescriber Signature					
Prescriber NP	71 #	Clinic/Ward		Pro				
Direct Telephi		Email	I declare that the information on this form, to n correct, and complete.	Date				
	TACH TO PRESCRIP		erichen er geschieben er geber der eine Aus	ILLE TARREST TO THE PARTY OF TH				
See instruction	rview: Approval criteria r ns at top of form for next	step following review						
Pharmacist R	CHICAGO CONTRACTOR CON	Date of Decision						
Medical Revi								
Date Receiver		Approved Denied  Date of Decision						
CMO or Desig								
1 × × × × × × × × × × × × × × × × × × ×	Company of the Compan							

Product Information. Kcentra\*fyophilized powder for reconstitution profinombin complex concentrate. CSL Behring, Marburg, Germany