

Protocol for anticoagulant reversal in ICH (centres with Beriplex)

Treat as quickly as possible—target door-to-needle time < 90 min

ICH on DOACs

- **Send urgent coagulation tests:**
Apixaban, rivoroxaban, edoxaban—PT aPTT and anti—Xa assay (if available)
Dabigatran—PT, aPTT, thrombin time
- **Time since last dose of DOAC:**
<24 h—treat without discussion with haematology
>24 h— contact haematology
- **Anti-Xa agents (apixaban, rivaroxaban, edoxaban)**
Dose Beriplex at 50 IU/kg
Prescribe Beriplex on transfusion prescription sheet—separate line for each bottle
Administer Beriplex at 8ml/min
- **Dabigatran:** administer (Praxbind) (2x2.5 g/50 mL) IV as two consecutive infusions over 5 to 10 min each or as a bolus injection

ICH on VKA (warfarin, sinthrome)

1. **Send urgent INR**
2. **If suspicion of VKA intake in last 5 days** - Proceed without waiting for INR result
3. **Dose Beriplex**—assuming INR is 1.3-3.9 (see table below)
4. **Adminster Beriplex** at 8 ml/min
5. **Give Vitamin K** 10 mg IV as soon as possible once Beriplex commenced
6. **Check baseline INR result**- if >3.9 top up dose to required amount (see table below)
7. **Repeat INR 30 min and 6 h** after end of infusion of Beriplex
8. If repeat INR > 1.2, seek haematology advice on further management
9. **If last dose of VKA definitely taken > 5 days**—wait for INR result and dose according to table below

Beriplex quick dosing guide

	Dosing	30 kg	40 kg	50 kg	60 kg	70 kg	80 kg	90 kg	100+
INR 1.3-3.9	25 IU/kg	750	1000	1250	1500	1750	2000	2250	2500
INR 4.0-6.0	35 IU/kg	1050	1400	1750	2100	2450	2800	3150	3500
INR > 6	50 IU/kg	1500	2000	2500	3000	3500	4000	4500	5000

Beriplex is a blood product, every bottle must be traceable and needs to be prescribed separately
If using emergency Beriplex stock, send usual request to haematology so this can be replaced