

## Protocol for anticoagulant reversal in ICH (centres with Beriplex & POC INR)

**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 on-call for advice
- **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 8 ml/min
- **Dabigatran:** administer idarucizumab (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, Sintrome)

1. **Check point of care INR**—(plus lab INR)
2. **Dose Beriplex** based on point of care INR (as per table below)
3. **Administer Beriplex** at 8 ml/min
4. **Give Vitamin K** 10 mg IV as soon as possible once Beriplex commenced
5. **Repeat INR 30 min and 6 h** after end of infusion of Beriplex
6. If repeat INR > 1.2, seek haematology advice on further management

### Beriplex quick dosing guide

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