Erratum

This Article Corrects: “Anticoagulation Reversal and Treatment Strategies in Major Bleeding: Update 2016”

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In the Review Article entitled “Anticoagulation Reversal and Treatment Strategies in Major Bleeding: Update 2016,” published in the May 2016 issue of the Western Journal of Emergency Medicine (2016;17(3):264-70. DOI: 10.5811/westjem.2016.3.29294), there were the following errors in the published article.

<table>
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<tr>
<th>Anticoagulant</th>
<th>Reversal/treatment options</th>
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| Dabigatran    | Idarucizumab
5.0g IV total dose [DOSAGE ERROR CORRECTED] (given as two separate doses of 2.5g [DOSAGE ERROR CORRECTED] 15 minutes apart)

Alternatives if idarucizumab is unavailable

Hemodialysis

Activated charcoal
100g po/NG if ingestion time <2 hours

4F-aPCC (FEIBA)†
50 units/kg IV; not to exceed 5000 units (single dose only)

Tranexamic acid
25mg/kg IV

Desmopressin
0.3mcg/kg SQ or IV; limit to 2 IV doses given
Increased risk of tachyphylaxis

FFP: Not recommended
rFVIIa: Not recommended
Apixaban
Activated charcoal
100g po/NG if ingestion time <6 hours

4F-PCC (KCentra / Octaplex)^^
50 units/kg IV; not to exceed 5000 units (single dose only)

Tranexamic acid
25mg/kg IV

Desmopressin
0.3mcg/kg SQ or IV; limit to 2 IV doses given
Increased risk of tachyphylaxis

Andexanet alpha¥
400mg IV bolus at 30mg/min followed by continuous infusion at 4mg/min [DOSAGE ERROR CORRECTED] for 120 minutes

FFP: Not recommended
rFVIIa: Not recommended

Rivaroxaban
Activated charcoal
100g po/NG; if ingestion time <8 hours

4F-PCC (KCentra / Octaplex)^^
50 units/kg IV; not to exceed 5000 units (single dose only)

Tranexamic acid
25mg/kg IV

Desmopressin
0.3mcg/kg SQ or IV; limit to 2 IV doses given
Increased risk of tachyphylaxis

Andexanet alpha¥
800mg IV bolus at 30mg/min followed by continuous infusion at 8mg/min [DOSAGE ERROR CORRECTED] for 120 minutes

FFP: Not recommended
rFVIIa: Not recommended

**Figure 3.** Reversal of direct oral anticoagulants (DOACs) in patients with significant bleeding.

IV, intravenous; FFP, fresh frozen plasma; rFVIIa, Recombinant human Factor VIIa; PCC, prothrombin complex concentrates; FEIBA, Factor Eight Inhibitor Bypassing Activity; NG, nasogastric

^Off label use.

^4F-PCC contains heparin and is contraindicated in patients with a history of heparin induced thrombocytopenia.

¥Not currently available on market. FDA trials ongoing. Dosing based on published Phase 3 trial.