

Table 2 Adverse events

Study Number	Anti-fibrinolytic	Adverse Event	Timing	Additional Information
O149	EACA	Seizure/suspected seizure	Post-op	Underlying genetic disorder with hypoplastic corpus callosum; responded well to levetiracetam
O181	EACA	Hypotension and suspected venous air embolism; cardiovascular collapse	Intra-op	Required chest compressions and 1 dose of epinephrine; quickly recovered with no further issues.
O211	EACA	Seizure/suspected seizure	Post-op	Isolated event with no anti-epileptics given; never had another event.
O233	EACA	Hypotension requiring vasoactive medication	Intra-op	Recovered quickly with phenylephrine.
O268	TXA	Possible allergic reaction to medication	Post-op	Blister in groin at diaper contact, thought to be minor contact allergic reaction.
O271	TXA	SSI; CLABSI vs blood stream infection; unplanned 2 nd surgery for SBO	Post-op	Postoperative day 7 had small bowel obstruction with necrotic right colon and abscess with contained perforation requiring partial colectomy and ileostomy. Developed multi-drug resistant intra-abdominal abscesses and wound infection requiring prolonged antibiotics.
O279	TXA	Re-intubation; SSI requiring unplanned 2 nd surgery	Post-op	Serratia surgical site wound infection. Required surgical debridement.
O284	TXA	Thromboembolic event – femoral artery thrombosis	Post-op	Non-occlusive femoral artery thrombus in setting of arterial line. Completed 2.5 months of anticoagulation with low molecular weight heparin with resolution of thrombosis.
O311	TXA	Transfusion reaction	Post-op	Fever and rash concerning or transfusion reaction to RBCs. Resolved with Benadryl only.
O326	TXA	Unplanned 2 nd surgery; post-operative ileus	Post-op	Needed urgent tarsorrhaphy for exposure keratoconjunctivitis due to post-operative proptosis. Had post-operative ileus requiring NG tube feedings.
O353	TXA	Right ulnar artery occlusion	Post-op	Complete ulnar artery occlusion from arterial line. Had good collateral circulation and perfusion so no intervention was undertaken.

EACA = ϵ -aminocaproic acid, TXA = tranexamic acid, RBCs = red blood cells