

West Yorkshire Major Trauma Network - Learning Point Nov 2017

The importance of Tranexamic Acid

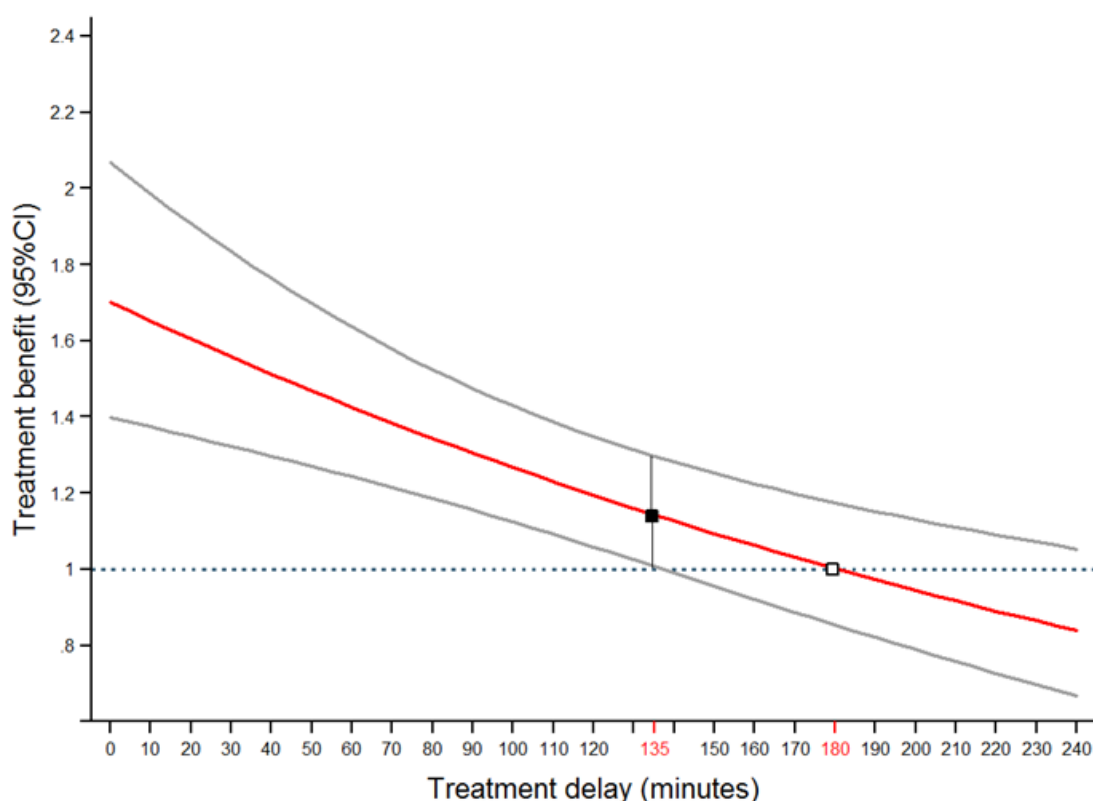
A meta-analysis published in the Lancet this month highlights the importance of early administration of TXA to stop bleeding.

The paper (open access) can be found at

[http://www.thelancet.com/journals/lancet/article/PIIS0140-6736\(17\)32455-8/fulltext](http://www.thelancet.com/journals/lancet/article/PIIS0140-6736(17)32455-8/fulltext)

The evidence is clear: TXA needs to be administered within 3 hours of injury but the greatest benefit comes with early administration within the **first hour**.

Delay greatly reduces TXA treatment benefit



(taken from the original article).

We're lucky within Yorkshire that YAS paramedics are able to give the bolus dose pre-hospital and greatly increase the chance of bleeding patients getting this important treatment as early as possible. Within hospitals we need to be alert to patients with

unrecognised bleeding or those who self present. In addition we need to make sure that we're starting the equally important eight hour infusion.

Jonathan Jones
Clinical Lead
West Yorkshire Major Trauma Network
No 2017