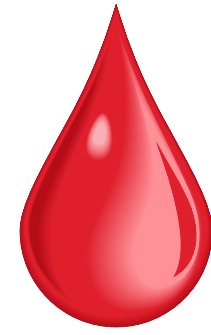


Intravenous Versus Topical Tranexamic Acid for Total Knee Arthroplasty

Antifibrinolytic tranexamic acid (TXA) reduces postoperative blood loss after total knee arthroplasty (TKA)



The efficacy of intravenous vs topical administration of TXA was evaluated in...

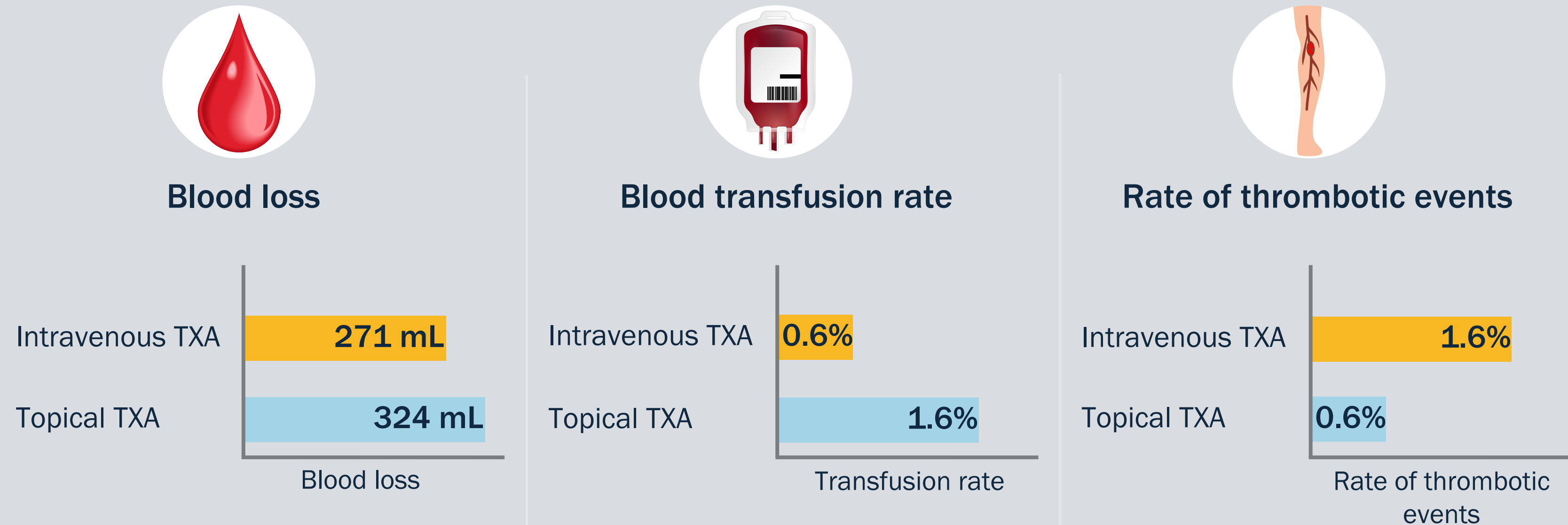
640 TKA patients who were randomized into



Intravenous group
(n=320)

Topical group
(n=320)

Patients from both groups had...



Although the intravenous group showed less blood loss and lower transfusion rates than the topical group, these differences were small and may not be clinically important.



Low rates of blood transfusion were observed in both intravenous and topical TXA groups. However, given the low prevalence of thrombotic complications, the relative safety of one formulation over the other could not be established.

Intravenous Versus Topical Tranexamic Acid in Total Knee Arthroplasty
Both Effective in a Randomized Clinical Trial of 640 Patients

Abdel et al. (2018)

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