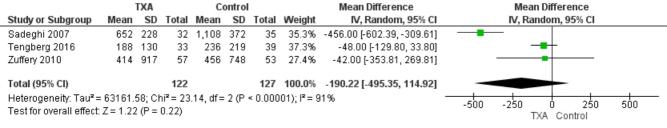
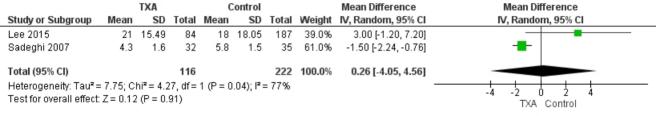
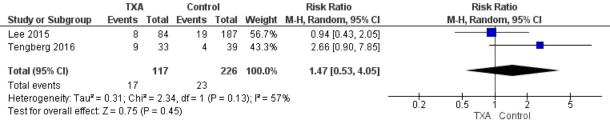
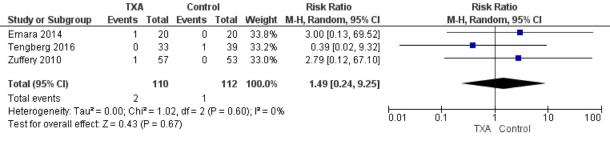
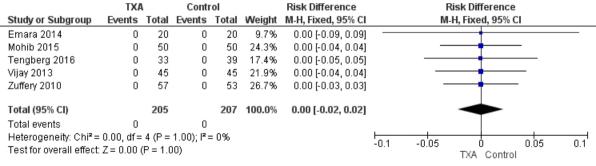
		TXA		C	ontrol			Mean Difference	Mean Difference
Study or Subgroup	Mean	SD	Total	Mean	SD	Total	Weight	IV, Random, 95% CI	IV, Random, 95% CI
Emara 2014	640	25	20	1,100	30	20	34.1%	-460.00 [-477.11, -442.89]	•
Sadeghi 2007	960	284	32	1,484	374	35	31.7%	-524.00 [-682.22, -365.78]	
Tengberg 2016	0	0	0	0	0	0		Not estimable	
Vijay 2013	39.3	10.1	45	91.1	17.6	45	34.2%	-51.80 [-57.73, -45.87]	•
Total (95% CI)	: 83441 !	95: Ch	97 i² = 197	79 26 di	f = 2 (F	100	100.0 %	-340.82 [-671.77, -9.87]	
Heterogeneity: Tau 2 = 83441.95; Chi 2 = 1979.26, df = 2 (P < 0.00001); $ ^2$ = 100% Test for overall effect: Z = 2.02 (P = 0.04)									-500 -250 Û 250 500 TXA Control











	TX	1	Contr	ol		Risk Difference	Risk Difference
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% CI
Emara 2014	5	20	1	20	3.1%	0.20 [-0.01, 0.41]	-
Mohib 2015	0	50	0	50	34.1%	0.00 [-0.04, 0.04]	
Tengberg 2016	0	33	1	39	18.7%	-0.03 [-0.10, 0.05]	
Vijay 2013	0	45	0	45	31.7%	0.00 [-0.04, 0.04]	
Zuffery 2010	5	57	3	53	12.3%	0.03 [-0.07, 0.13]	
Total (95% CI)		205		207	100.0%	0.01 [-0.03, 0.04]	+
Total events	10		5				
Heterogeneity: Tau² =	0.00; Ch	$i^2 = 7.0^\circ$	% -	-0.2 -0.1 0 0.1 0.2			
Test for overall effect:	Z = 0.27	(P = 0.7)		-0.2 -0.1 0 0.1 0.2 TXA Control			

	TXA Control			ol		Risk Ratio	Risk Ratio
Study or Subgroup	Events	Total	Events	Total	Weight	M-H, Random, 95% CI	M-H, Random, 95% CI
Lee 2015	4	84	9	187	64.5%	0.99 [0.31, 3.12]	
Sadeghi 2007	0	32	1	35	8.5%	0.36 [0.02, 8.62]	
Tengberg 2016	4	33	1	39	18.6%	4.73 [0.56, 40.25]	
Zuffery 2010	1	57	0	53	8.4%	2.79 [0.12, 67.10]	•
Total (95% CI)		206		314	100.0%	1.33 [0.53, 3.34]	-
Total events	9		11				
Heterogeneity: Tau ^z =	0.00; Ch	$i^2 = 2.4$	0.01 0.1 1 10 100				
Test for overall effect:	Z = 0.60	(P = 0.5)	TXA Control				

SUPPLEMENTARY FIGURE LEGENDS

Supplementary Figure 1. Forest-plot of TXA versus control for total blood loss

Supplementary Figure 2. Forest-plot of TXA versus control for Peri-operative blood loss

Supplementary Figure 3. Forest-plot of TXA versus control for length of stay

Supplementary Figure 4. Forest-plot of TXA versus control for 90 day mortality

Supplementary Figure 5. Forest-plot of TXA versus control for Stroke

Supplementary Figure 6. Forest-plot of TXA versus control for Pulmonary Embolus

Supplementary Figure 7. Forest-plot of TXA versus control for DVT

Supplementary Figure 8. Forest-plot of TXA versus control for 30 day mortality