

SUPPLEMENTAL DIGITAL CONTENT 4

	<i>Sham</i>		<i>Trauma Haemorrhage (TH)</i>	
	WT	TMKI	WT	TMKI
N	12	12	26	26
Lactate	2.2 (1.7-2.7)	2.2 (1.8-2.6)	8.5 (7.9-9.1)	8.1 (7.2-9.1)
PT (secs)	11.2 (11.0-11.5)	10.7 (10.1-11.4)	15.2 (14.3-16.1)	13.0 (12.2-13.8)*
PTr	1.0 (1.0-1.0)	1.0 (0.9-1.1)	1.4 (1.3-1.5)	1.2 (1.2-1.2)*
aPTT (secs)	23.2 (22.3-24.1)	22.3 (21.2-23.4)	40.8 (33.0-48.6)	30.6 (26.1-35.1)*
aPTTr	1.0 (1.0-1.0)	1.0 (1.0-1.0)	1.8 (1.4-2.2)	1.4(1.2-1.6)*
CT (secs)	18 (16-19)	22 (12-29)	24 (26-32)*	24 (18-32)
CFT (secs)	62 (54-76)	57 (39-81)	141 (62-247)*†	69 (48-88) *
A5 (mm)	47 (40-54)	43 (23-53)	28 (19-41)*†	41 (32-55)
MCF (mm)	63 (57-69)	57 (41-67)	46 (30-58)*†	55 (48-62)
Mortality (%)	0	0	11 (42.3)	6 (23.1)*
aPC (ng/ml)	1.5 (1.2-1.8)	1.0 (0.8-1.1)	10.3 (7.8-12.7)	2.1 (1.6-2.5)†

Physiological measures, clotting parameters and mortality of murine model of trauma haemorrhage.

Wild Type (*WT*) and thrombomodulin knock-in (*TMKI*) mice. Prothrombin time (PT), Prothrombin time ratio (PTr), activated partial thromboplastin time (aPTT), activated partial thromboplastin time ratio (aPTTr).

ROTEM Clotting Time (CT), Clot Formation Time (CFT), Amplitude (of clot) at 5 minutes (CA5), Maximum Clot Firmness (CFT). Activated Protein C (aPC). Mean values and (%). Comparison after 60 minutes: TH vs Sham, WT and TMKI *p<0.05. WT vs TMKI †p<0.05