

Supplementary table 1: TRISS formula

Probability of survival (Ps)	P(s) = 1/ (1+ e ^{-b})	
b	b = b ₀ + b ₁ x RTS + b ₂ x ISS + b ₃ x age index,	
	<i>blunt</i>	<i>penetrating</i>
b ₀	-0,4499	-2,5355
b ₁	0,8085	0,9934
b ₂	-0,0835	-0,0651
b ₃	-1,743	-1,136
Revised Trauma Score(RTS)	RTS = 0.9386 (GCSc) + 0.7326 (SBPc) + 0.2908 (RRc)	
<i>GCS</i>	<i>GCSc</i>	
13-15	4	
9-12	3	
6-8	2	
4-5	1	
3	0	
<i>SBP</i>	<i>SBPc</i>	
>89	4	
76-89	3	
50-75	2	
1-49	1	
0	0	
<i>RR</i>	<i>RRc</i>	
10-29	4	
>29	3	
6-9	2	
1-5	1	
0	0	
ISS	(1st AIS score) ² +(2nd AIS score) ² +(3rd AIS score) ²	
Age-index		
Age <55	0	
Age ≥55	1	

Supplementary table 1: TRISS is calculated by combining RTS, ISS, and an age index, weighted according to the type of injury (blunt or penetrating). **TRISS:** Trauma and Injury Severity Score; **RTS:** Revised Trauma Score; **ISS:** Injury Severity Score; **GCS:** Glasgow Coma Scale.