

Revised Trauma Score Worksheet

Patient name: _____ Date: _____

Variable	Value	Score
Glasgow Coma Scale (GCS)		
Systolic Blood Pressure (SBP)	mmHg	
Respiratory Rate (RR)	breaths / min	

Revised Trauma Score (RTS) = $(0.9368 \times \text{GCS Score}) + (0.7326 \times \text{SBP Score}) + (0.2908 \times \text{RR Score})$

RTS = $(0.9368 \times \underline{\quad}) + (0.7326 \times \underline{\quad}) + (0.2908 \times \underline{\quad}) = \underline{\quad}$

The RTS ranges from 0 to 7.8408, with a higher score indicating less severe injury and better chance of survival.

- RTS < 4 indicates the patient should be treated at a trauma center
- RTS < 3 indicates the patient is unlikely to survive, even with treatment

Survival probability based on RTS	
RTS	Survival probability
0	2.7%
1	7.1%
2	17.2%
3	36.1%
4	60.5%
5	80.7%
6	91.9%
7	96.9%
7.8408	98.8%

Additional notes