

# Mangled Extremity Severity Score (MESS)

Patient information	
Patient name:	
Date:	
Medical record number:	Age:
Gender:      Male      Female      Other:	
Mechanism of injury:	
MESS scoring	
Injury	Score
<b><i>Skeletal/soft-tissue injury</i></b>	
Low energy (stab; simple fracture; civilian gunshot wound)	1
Medium energy (open or multiple fractures, dislocations)	2
High energy (close range gunshot or military gunshot wound, crush injury)	3
Very high energy (above + gross contamination, soft tissue avulsion)	4
<b><i>Limb ischemia</i></b>	
Pulse reduced or absent but perfusion normal	1
Pulseless; paresthesias, diminished capillary refill	2
Cold; paralysis; numb/insensate	3
Double the limb ischemia score if more than 6 hours	
<b><i>Shock</i></b>	
Systolic blood pressure always > 90 mmHg	0
Hypotensive transiently	1
Persistent hypotension	2
<b><i>Age</i></b>	
Less than 30	0
30-50	1
Above 50	2
<b>Total score</b>	

### Decision making

- Score < 7:** Consider limb salvage.
- Score  $\geq$  7:** High likelihood of amputation.

### Additional notes

### Physician information

Name:

Signature:

Date: