

## The Animal Trauma Triage Scoring System

Grade	Perfusion	Cardiac	Respiratory	Eye/Muscle/Integument	Skeletal	Neurologic
0	mm pink & moist CRT - 2 sec rectal temp $\geq 37.8^{\circ}\text{C}$ (100°F) femoral pulses strong or bounding	HR: C - 60-140 F - 120-200 normal sinus rhythm	regular resp rate with no stridor no abdominal component to resp	abrasion, laceration: none or partial thickness eye: no fluorescein uptake	weight bearing in 3 or 4 limbs, no palpable fracture or joint laxity	central: conscious, alert → sl dull; interest in surroundings periph: normal spinal reflexes; purposeful movement & nociception in all limbs
1	mm hyperemic or pale pink; mm tacky CRT 0-2 sec rectal temp $\geq 37.8^{\circ}\text{C}$ (100°F) femoral pulses fair	HR: C - 140-180 F - 200-260 normal sinus rhythm or VPC's < 20/min	mildly $\uparrow$ resp rate & effort $\pm$ some abdominal component mildly $\uparrow$ upper airway sounds	abrasion, laceration: full thickness, no deep tissue involvement eye: corneal laceration/ulcer, not perforated	closed appendicular/rib fx or any mandibular fx single joint laxity/luxation incl. sacroiliac (SI) joint pelvic fx with unilateral intact SI-iliac-acetab single limb open/closed fx at or below carpus/tarsus	central: conscious but dull, depressed, withdrawn periph: abnormal spinal reflexes with purposeful movement and nociception intact in all 4 limbs
2	mm v pale pink & v tacky CRT 2-3 sec rectal temp < 37.8°C (100°F) detectable but poor femoral pulses	HR: C - >180 F - >260 consistent arrhythmia	moderately $\uparrow$ resp effort with abdom component, elbow abduction  moderately $\uparrow$ upper airway sounds	abrasion, laceration: full thickness, deep tissue involvement, and arteries, nerves, muscles intact eye: corneal perforation, punctured globe or proptosis	multiple Grade 1 conditions (see above) single long bone open fx above carpus/tarsus with cortical bone preserved non-mandibular skull fx	central: unconscious but responds to noxious stimuli periph: absent purposeful movement with intact nociception in 2 or more limbs or nociception absent only in 1 limb; ↓ anal and/or tail tone
3	mm gray, blue, or white CRT > 3 sec rectal temp < 37.8°C (100°F) femoral pulse not detected	HR: C - $\leq$ 60 F - $\leq$ 120 erratic arrhythmia	marked respiratory effort or gasping/agonal respiration or irregularly timed effort little or no detectable air passage	penetration to thoracic/abdo cavity abrasion, laceration: full thickness, deep tissue involvement, and artery, nerve, or muscle compromised	vertebral body fracture/ luxation except coccygeal multiple long bone open fx above tarsus/carpus single long bone open fx above tarsus/carpus with loss of cortical bone	central: nonresponsive to all stimuli; refractory seizures periph: absent nociception in 2 or more limbs; absent tail or perianal nociception

Rockar et al, JVECC 1994



**TOTAL SCORE**

