

AIS 2005 – UPDATE 2008 DICTIONARY EXERCISE

EXTERNAL AND OTHER TRAUMA

Multiple abrasions	
Full thickness frostbite bilateral toes	
25% TBSA 1st, 2nd, and 3rd degree burns – age 25 y.o	
3 year old with 40% 1st degree, 15% 2nd degree and 10% 3rd degree burns	
Suffocation with cardiac arrest	
Near drowning with neurological deficit	
Hypothermia (30 degrees C/86 degrees F)	

2-Day AIS 2005 – Update 2008 DICTIONARY EXERCISE

FACE

Shotgun wound to face with massive injuries including both eyes	
7 cm laceration left cheek	
Facial artery laceration with 1500 cc blood loss	
Bilateral intraorbital optic nerve laceration	
Ruptured eardrum	
Corneal laceration	
Retinal detachment including detached macula	
Ruptured globe	
Gingiva (gum) laceration	
TMJ dislocation	
Comminuted bilateral mandible body fractures	
Right LeFort II fracture and left LeFort III fracture	
Nosebleed in absence of nose fracture	
Blowout fracture left orbit	
Broken upper incisors x 2	
Displaced right malar fracture	
Panfacial fractures	

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THORAX

Bilateral flail chest with extensive severe lung contusions and lacerations, torn subclavian artery/vein	
Superficial stab wound to chest	
Torn thoracic aorta with extensive left hemothorax	
Partial transection left internal jugular vein	
Hematoma distal left bronchus	
Ruptured diaphragm with stomach noted in left chest	
Stab wound to heart with right ventricular laceration	
Interventricular septum rupture	
Extensive right pulmonary contusions	
Moderate inhalation injury	
Stab wound to chest with only cardiac tamponade	
Pneumomediastinum	
Laryngeal-tracheal separation	
Multiple rib fractures	
Bilateral flail chest (4 flail ribs)	

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ABDOMEN

Rectus Abdominus muscle rupture	
Internal iliac artery transection	
Renal vein avulsion	
Vagus nerve injury (abdominal portion)	
Ruptured urinary bladder	
Serosal tear descending colon	
Disruption 80% circumference duodenum (D2)	
Laceration with devascularization of 15 inches small bowel	
Grade III liver laceration	
Small scrotal laceration	
Transected urethra	
Uterine rupture with fetal demise at term	

**AIS 2005 – UPDATE 2008 DICTIONARY EXERCISE
UPPER EXTREMITY**

Amputation left arm 8 cm below elbow	
Degloving right hand	
Through and through gun shot wound left biceps with no bony involvement	
Brachial artery laceration	
Ulnar nerve laceration with motor loss	
AC separation	
Midshaft clavicle fracture	
Open olecranon fracture	
Fractured 4th digit left hand with complete joint involvement	

LOWER EXTREMITY

Near complete amputation left leg above knee	
Left lower leg compartment syndrome with muscle necrosis	
Superficial femoral artery transection	
Torn ACL (complete rupture)	
Peroneal nerve laceration with footdrop	
Dislocated knee	
Fractured ankle	
Bicondylar femur fracture	
Bimalleolar fracture	
Open cuboid fracture	
Vertical shear fracture left posterior pelvis	
Two column fracture right acetabulum	

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SPINE

Brachial plexus stretch injury with incomplete loss of function	
C6/7 fracture dislocation with cord contusion and quadriplegia/tetraplegia	
C6/7 cord laceration with partial loss of function	
C1 lateral mass fracture	
Odontoid fracture	
T 10 epidural hemorrhage	
Fracture T 10 with cord compression and paresthesia	
T 12 burst fracture	
T10-T12 ligament tears	
Ruptured disc T11	
Cauda equine contusion	
Gunshot wound L2 with cord laceration and incomplete cord syndrome	
L3 facet subluxation (bilateral)	
Lumbar strain	

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HEAD

Traumatic brain injury (TBI) or Closed Head Injury (CHI)	
Gun shot wound to head, through and through	
Subgaleal hematoma, patient age 4 months	
Scalping injury – total hair loss	
Internal carotid artery occlusion	
Open brain injury with saggital sinus laceration	
Trochlear nerve (CN IV) palsy	
Uncal herniation	
Brain death	
Large infratentorial contusion	
Tiny subdural hematoma cerebellum	
Multiple right frontal lobe contusions	
Petechial hemorrhages basal ganglia with coma > 6 hours	
Left epidural hematoma 1.25 cm thick	
Single gun shot wound to both parietal lobes	
Cerebral edema with obliterated cisterns	
Pneumocephalus	
Basilar skull fracture with CSF leak	
Concussion with 5 minute loss of consciousness	
Diffuse axonal injury (DAI) with 2 day loss of consciousness and decorticate posturing	

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NECK

Decapitation	
Neck hematoma due to attempted strangling	
External carotid artery laceration with occlusion	
Stroke due to blunt trauma to vertebral artery	
Lye (chemical) burns (partial thickness) to upper esophagus	
Cricoid cartilage laceration	
Parotid duct transection	
Hyoid fracture	