Head

Skull (vault + base)	0.	Not fracture lesions
	1.	Single fracture line
	2.	Multiple independent fracture lines
	3.	Complex fracture patterns / Depressed fracture
	4.	Global deformity / Dispersion of bone fragments
Facial skeleton (Nasal bones + zygomatic bones + upper maxillary nones + jaws)	0.	Not fracture lesions
	1.	Single fracture line
	2.	Multiple independent fracture lines
	3.	Complex fracture patterns / Depressed fracture
	4.	Global deformity / Dispersion of bone fragments
Cerebrum	0.	No lesions
	1.	Contusive areolae, up to 1 cm in size
	2.	Major homolateral contusive injuries (contusive areas >1 cm in size/diameter, parench lacerations, parenchymal hematomas) with conservation of global surface anatomy
	3.	Major bilateral contusive injuries (contusive areas >1 cm in size/diameter, parench lacerations, parenchymal hematomas) with conservation of global surface anatomy
	4.	Massive destruction and/or dispersion (also partial)
Cerebellum	0.	No lesions
	1.	Contusive areolae, up to 1 cm in size
	2.	Major homolateral contusive injuries (contusive areas >1 cm in size/diameter, parenchy lacerations, parenchymal hematomas) with conservation of global surface anatomy
	3.	Major bilateral contusive injuries (contusive areas >1 cm in size/diameter, parenchymal lacerations, parenchymal hematomas) with conservation of global surface anatomy
	4.	Massive destruction and/or dispersion (also partial)
Brainstem	0.	No lesions
	1.	Single or multiple contusive areolae, ≤ 0.3 cm in size/diameter
	2.	Single or multiple contusive areolae, > 0.3 cm in size/diameter of the minor lesion
	3.	Single or multiple parenchymal lacerations with conservation of global surface anatomy
	4.	Single or multiple transection/s or massive destruction dispersion (also partial)

Thorax

Lungs	0.	No lesions
	1.	Single or multiple monolateral or bilateral contusion/s
	2.	Monolateral major contusive injuries (parenchymal lacerations, ribs penetration, hilar discontinuance/break) with conservation of global surface anatomy
	3.	Major bilateral contusive injuries (parenchymal lacerations, impaled wounds, hilar discontinuance/break) with conservation of global surface anatomy
	4.	Monolateral or bilateral massive destruction
Trachea and Bronchi	0.	No lesions
	1.	Single contusive lesion
	2.	Multiple contusive lesions
	3.	Single laceration
	4.	Multiple lacerations
Heart	0.	No lesions
	1.	Single/multiple epicardial/myocardial/endocardial contusions or single/multiple non ful thickness lacerations
	2.	Single full-thickness laceration
	3.	Multiple full-thickness lacerations with conservation of global surface anatomy
	4.	Partial or total destruction (including atrial full-thickness lacerations with no conservati global surface anatomy)

Thoracic Aorta	0.	No lesions
	1.	Single non-full thickness laceration
	2.	Multiple non-full thickness lacerations
	3.	Single full thickness laceration
	4.	Multiple full thickness lacerations
Diaphragm	0.	No lesions
	1.	Single/multiple subcapsular blood infiltrations or single/multiple non full thickness lacerations
	2.	Single full thickness laceration
	3.	Multiple full thickness lacerations
	4.	Broad frenic breach with possible abdominal/thoracic herniations

Abdomen

Spleen	0.	No lesions
	1.	Single/multiple subcapsular blood infiltration/s or single surface laceration (maximum d 0.5 cm)
	2.	Multiple superficial lacerations (main lesion with a maximum depth ≤ 0.5 cm)
	3.	Single major parenchymal lesion (deep laceration, superficial laceration with depth > 0. cm, cavitation) with conservation of global surface anatomy
	4.	Multiple parenchymal lesions or partial/total destruction
Abdominal Aorta	0.	No lesions
	1.	Single non-full thickness laceration
	2.	Multiple non-full thickness lacerations
	3.	Single full thickness laceration
	4.	Multiple full thickness lacerations
Kidneys	0.	No lesions
	1.	Single/multiple monolateral/bilateral contusion/s
	2.	Monolateral single/multiple full thickness lacerations
	3.	Bilateral full thickness lacerations
	4.	Partial/total destruction or autonomization (monolateral or bilateral)
Mesentery	0.	No lesions
	1.	Single blood infiltration with maximum diameter ≤ 3 cm
	2.	Multiple areas of blood infiltrations or single blood infiltration with maximum diameter cm
	3.	Single laceration
	4.	Multiple lacerations

Skeleton

Cervical spine	0.	Not fracture lesions
	1.	Single disc/somatic lesion with no spinal cord injury
	2.	Multiple disc/somatic lesions with no spinal cord injury
	3.	Single disc/somatic lesion with spinal cord injury
	4.	Multiple disc/somatic lesions with spinal cord injuries
Thoracic spine	0.	Not fracture lesions
	1.	Single disc/somatic lesion with no spinal cord injury
	2.	Multiple disc/somatic lesions with no spinal cord injury
	3.	Single disc/somatic lesion with spinal cord injury
	4.	Multiple disc/somatic lesions with spinal cord injuries
Lumbar spine	0.	Not fracture lesions
	1.	disc/somatic lesion with no spinal cord injury
	2.	Multiple disc/somatic lesions with no spinal cord injury
	3.	Single disc/somatic lesion with spinal cord injury
	4.	Multiple disc/somatic lesions with spinal cord injuries

Pelvis (including the sacrum)	0. Not fracture lesions 1. Fracture(s) of a single element 2. Fractures of multiple homolateral structures (N.B. 1: in case of co-presence of pubic an sacrum symphysis fractures and of single fracture of another bone structure, to the symphysis and / or sacrum is assigned the laterality of the concomitant lesion is assigne N.B. 2: in case of co-presence of pubic and / or sacrum symphysis lesions and multiple omolateral lesions, the laterality of the concomitant lesion is assigned to the symphysis or sacrum. 3. Multiple bilateral fractures with up to 4 damaged elements 4. Multiple bilateral fractures with > 4 damaged elements or complete collapse of the osteopelvic ring
Complex sternum/clavicle/ ribs (considering the single or multiple lesions of the same bone element as equivalent)	0. Not fracture lesions 1. Monolateral fractures with up to 6 damaged bones elements (N.B. 1: In case of co-prese of the sternal lesion and of single/multiple clavicular or ribs lesions, to the sternum is assigned the laterality of the concomitant lesion(s)) 2. Monolateral fracturs with > 6 damaged bones elements (N.B. 1) 3. Bilateral fractures with the most involved bone hemicomplex with up to 6 damaged bon elements (N.B. 1) 4. Bilateral fractures with the most involved bone hemicomplex with > 6 damaged bones elements (N.B. 1): in case of co-presence of the sternal lesion and of single/multiple clavicular or ribs lesions, to the sternum is assigned the laterality of the bone hemicomp with more fractures)) or collapse of the bone complex, with evident deformity already observable during the external examination