

Case	Age/Sex	Mechanism	Autopsy-confirmed cord injury level	SAH on PMCT	Head/neck soft-tissue hemorrhage on PMCT	Craniofacial/neck skeletal finding on PMCT	Other skeletal finding on PMCT	Major cranio-cervical PMCT abnormality	Representative figure
1	59/M	Fall from standing	C2	+	posterior cervical hematoma	C3 left uncinate process; right greater horn of hyoid		C2 lamina fracture	Fig. 1
2	85/F	Fall from stairs	C2	+	occipital subcutaneous hematoma	C3 posterior aspect of superior endplate; mandible (left body fracture)		C2 type 3	Fig. 2
3	64/M	Fall from height	Pons–medulla injury	+	None	frontal bone/maxilla/right zygoma		None	
4	89/M	Traffic accident	C3	+	subgaleal hematoma, facial hematoma (right > left)	C4 posterior aspect of superior endplate	T6/7/9 fracture	C3 spinous process	
5	47/M	Fall from height	Pons–medulla injury	+	None	occipital bone/sphenoid bone		None	
6	82/M	Fall from height / fall from standing	C2	-	upper eyelid hematoma, nasal cavity hemorrhage, posterior cervical hematoma	frontal/temporal bone, C1 posterior arch		C2 type 2	
7	81/F	Fall from height	C2	-	posterior cervical hematoma	C2 right lamina		C2 Hangman fracture	
8	75/M	Fall from height	C2	-	posterior cervical hematoma, left cheek subcutaneous hematoma	C1 right posterior arch		C2 type 2	
9	75/M	Fall from standing	C3	-	prevertebral hematoma, posterior cervical hematoma			C3 spinous process	
10	63/F	Fall	Pons–medulla injury	+	posterior cervical hematoma (surface)	C3/4 right transverse process; mandible, left greater horn of hyoid	C7/T1 distraction injury	C2 tear-drop fracture	
11	63/M	Fall	C1	+	None	C1 right transverse process		Left anterior arch of C1	
12	55/F	Fall from height	C2	+	right temporal subcutaneous hematoma	C2 left transverse process	right clavicle and scapula fracture	Left anterior arch of C1	
13	77/F	Assault	C2	+	head/facial subcutaneous hematoma, prevertebral hematoma, posterior cervical hematoma (surface)	right superior horn of thyroid cartilage		C2 type 2	
14	30/M	Fall	C2	+	prevertebral hematoma	frontal bone		C2 tear-drop fracture	
15	72/M	Fall from standing / fall from height	C3	-	upper eyelid hematoma, prevertebral hematoma, posterior cervical hematoma	C3 spinous process	T1-3 spinous process fracture, T12 fracture	C3/4 distraction injury	
16	70/M	Fall from height / fall from standing	C1	-	left parietal subcutaneous hematoma	C1 posterior arch	T11 fracture	Right anterior arch of C1	
17	60/F	Fall from height	C2	-	head/facial subcutaneous hematoma	None		C2 type 3	
18	59/M	Traffic accident	C1	-	right temporal subcutaneous hematoma, nasal cavity/right maxillary sinus hemorrhage	C1 left lateral mass/left posterior arch; C3/4 lamina	T2 fracture	Right anterior arch of C1	
19	81/M	Slip/fall	C2	-	posterior cervical hematoma	C2 Hangman fracture; C1 left transverse process		C2 type 3	
20	66/M	Fall from height	C1	+	temporal subcutaneous hematoma	mandible right	T6 fracture	Left occipital condyle fracture	
21	65/M	Traffic accident	C2	+	frontal scalp defect, right auricular injury, skin injury of mandible	right zygomatic arch		C2 type 2	
22	76/M	Fall from standing / slip/fall	C2	-	left temporal skin defect	left zygomatic arch		C2 Hangman fracture	
23	66/M	Assault	C2	+	None	None		Atlantoaxial dislocation	
24	70/M	Traffic accident	C2	-	posterior cervical hematoma (surface)	None		C2 Hangman fracture	
25	71/M	Fall from stairs	C2	-	posterior cervical hematoma (surface)	C3-6 laminoplasty (C3 spacer breakage)		C2 type 2	
26	70/M	Fall from height	C2	+	posterior cervical hematoma	bilateral superior horns of thyroid cartilage	T10/T11 distraction injury	C2 type 3	

PMCT, postmortem computed tomography; SAH, subarachnoid hemorrhage.

C2 type 2 and type 3 indicate Anderson–D’Alonzo type II and III odontoid fractures, respectively