

Appendix D. Autopsy findings for the nine combined asphyxia/trauma-related deaths documented in three studies ^{50,53,57}.

Findings by anatomical regions (number of victims)	Lesions/injuries associated with asphyxia (n)	Lesions/injuries attributed to trauma (n)
General findings (n≥6^a)		
Acute organ congestion	6 ^a	
Severe general cyanosis	6 ^a	
Head/Neck (n≥3^a)		
Brain edema	8 ^a	
Petechiae of white matter of the brain	6 ^a	
Brain contusion		1
Skull fracture		1
Face (n≥2^b)		
Facial congestion	1 ^b	
Petechial hemorrhages in conjunctiva	2 ^b	
Thorax (n≥8^b)		
Petechial hemorrhages of the pleura	2 ^b	
Petechial hemorrhages of the pericardium	2 ^b	
Petechial hemorrhages of the tracheal mucosa	2 ^b	
Pulmonary edema	2	
Dilation of right ventricle	2	
Extreme contraction of left ventricle	2	
Thoracic deceleration injuries		1
Rib fracture		1
Pulmonary contusion		2
Pulmonary parenchymal tear		2
Hemothorax		3
Thoracic vertebral fracture with spinal cord transection		2
Abdomen (n≥1^a)		
Petechiae of the stomach mucosa	6 ^a	
Congestion of pancreas	6 ^a	
Pancreatic hemorrhage	4 ^a	
Multiple liver fractures		1
Skin (n≥1^a)		
Petechial hemorrhages	2 ^a	
Skin abrasions		1
Other (n=2)		
Petechial hemorrhages of the mucosa and under the serous membranes (site not reported)	1	
Spinal trauma with spinal cord contusion		1

^a Refers to potentially overestimated cases; the exact number could not be determined because these findings were reported collectively for asphyxia-related deaths (n=18) and combined asphyxia-trauma-related deaths (n=6) ⁵³.

^b Refers to potentially overestimated cases; the exact number could not be determined as these findings were reported collectively for asphyxia-related deaths (n=10) and combined asphyxia-trauma-related deaths (n=2) ⁵⁰.