

**Supplementary table 2.** Patients missing from the trauma registry

MOI: Mechanism of Injury, AIS: Abbreviated Injury Scale, SDH: Subdural hematoma, ICH: Intracranial Hemorrhage, SAH:

Patient	Age	Gender	MOI	Injuries (AIS)	NISS	Possible explanation for mistake
1	43	Male	Fell and hit his head	Fractured skull (3) brain contusion (3)	18	Maybe the brain contusion was first under graded <b>MISS INTERPRETATION OF INJURY (Brain)</b>
2	24	Male	Passenger in a car accident	Fractured proc. spinosus (2) Fractured and compressed L1 vertebra (3) Pneumothorax (2) Fractured sternum (2) Facial cut (1)	17	L1 fracture possible first under graded <b>MISS INTERPRETATION OF INJURY (L1 frx)</b>
3	65	Female	Fell from bed, hit her head	Brain contusion over 6cm (5)	25	Brain contusion maybe first under graded <b>MISS INTERPRETATION OF INJURY (Brain)</b>
4	71	Female	Fell and hit her head	Major SDH (4) Exitus	16	First thought that injury happened 5 days ago, because fell then also <b>MISS INTERPRETATION OF TIME OF INJURY</b>
5	98	Female	Fell in stairs at home	Bilateral femur shaft fractures (3 + 3) ICH (2)	22	NISS calculated only with one femur fracture <b>MISS INTERPRETATION OF NISS (bilateral injury)</b>
6	47	Male	Fell and hit his head	SDH (4) Brain contusion (3) Scull base fracture(3)	34	Injury happened on previous day and was transferred to Töölö hospital the next day, maybe thought that more than 24 hours had gone from the injury, but it hadn't <b>MISS INTERPRETATION OF TIME OF INJURY</b>
7	55	Male	Had convulsion, fell and hit his head	SAH (3) Scull base fracture (3) Tiny brain contusion (2)	22	First diagnose in the resuscitation bay log was pancreatitis, that might have mislead the trauma coordinator <b>MISS INTERPRETATION OF MED. HISTORY</b>
8	82	Male	Fell on cruise-ship stairs the night before	Fractured ribs (3) Haemopneumothorax (3) Fractured scapula (2)	22	First thought that injury happened over 24 hours ago <b>MISS INTERPRETATION OF TIME OF INJURY</b>
9	73	Male	Fell under the influence of drugs and alcohol, hit his head	Large intracranial hematoma (5)	25	The brain injury maybe under graded <b>MISS INTERPRETATION OF INJURY (Brain)</b>

## Subarachnoidal Hemorrhage