

Supplementary file 5: mortality review														
Gender	Age	Mechanism	Cause of death	Died In	AIS Head and neck-cervical spine	AIS Face	AIS chest thoracic spine and diaphragm	AIS Abdomen pelvic content and lumbar spine	AIS extremities and pelvic skeleton	AIS external injuries	ISS	Operative management	ITU	LOS
Female	20	RTC (MVC)	TBI + facial bone fractures+ pelvic fractures	DUA	6	2	0	0	3	2	75	No	No	0
Female	22	RTC (MVC)	Massive Hemmoperitoneum+ skin lacerations	DUA	0	0	0	6	0	2	75	No	No	0
Female	81	Fall (standing)	Massive Hemmoperitoneum +long bone fractures+ Skin lacerations	Emergency Department	1	1	1	5	2	1	30	No	No	0
Female	66	Fall (standing)	TBI	Emergency Department	6	0	0	0	0	0	75	No	No	0
Male	79	Fall (standing)	Medical Cause (pneumonia following chest + abdomnal trauma) + skin lacerations	Ward	1	0	2	2	1	0	9	No	No	18
Male	57	RTC (traffic related pedestrian Injury)	Massive Hemmoperitoneum +long bone fractures + skin lacerations	Emergency Department	1	0	1	5	2	1	30	No	No	0
Male	39	Fall (height)	TBI + multiple long bone and pelvic fractures + rib fractures, secondary brain injury	Emergency Department	3	1	2	1	3	1	24	No	No	0
Female	69	Fall (standing)	Medical Cause (trauma caused by stroke, complications of stroke)	ITU	1	0	3	2	0	0	14	No	Yes	22
Female	47	Fall (height)	Massive hemothorax + long bone fractures leading to pneumonia and respiratory faillure	ITU	0	0	4	4	4	0	48	Yes	Yes	24
Male	43	RTC (MVC)	TBI + facial bones fractures + rib fractures/ sternum fracture+ multiple long bone fractures+ splenic rupture+ extensive skin tissue loss	ITU	5	3	3	3	3	3	43	Yes	Yes	2

Male	75	Unknown	TBI+ facial bone fractures +massive hemothorax +secondary brain injury	ITU	5	2	4	1	1	1	45	Yes	Yes	2
Female	74	Fall (standing)	Medical Cause (Fall after myocardial infraction leading to death)	Ward	0	1	0	1	0	0	2	No	No	2
Female	45	RTC (traffic related pedestrian Injury)	Massive Hemmoperitoneum +TBI	ITU	4	0	0	4	0	1	33	Yes	Yes	32
Male	88	Fall (standing)	Medical Cause (pneumonia after chest trauma)	Ward	1	1	1	0	0	0	3	No	No	8
Male	34	Unknown	TBI	ITU	5	1	1	1	1	1	27	No	Yes	5
Female	83	Fall (standing)	TBI+ hepatic lacerations	Ward	3	1	0	2	1	0	14	No	Yes	4
Female	20	RTC (traffic related pedestrian Injury)	Massive Hemothorax+ tension pneumothorax	DUA	1	1	5	1	1	1	27	No	No	0
Female	75	Unknown	TBI	Emergency Department	6	0	0	0	0	0	75	No	No	0
Female	73	RTC (MVC)	TBI+ hemoperitoneum (splenic rupture)+ long bone fractures	DUA	6	1	3	4	3	1	75	No	No	0
Male	27	Unknown	TBI (open skull fracture with brain parenchymal damage)	DUA	6	0	0	0	0	0	75	No	No	0
Male	27	RTC (MVC)	Long Bone and pelvic fractures Vascular injury (femoral vessels), TBI, pneumothorax	intra-op	3	0	4	0	4	1	41	Yes	No	1
Male	85	RTC (traffic related pedestrian Injury)	TBI+ massive hemothorax	DUA	5	2	6	2	3	2	75	No	No	0
Male	84	Fall (standing)	sternum and thoracic spine fractures with spinal cord injury (chest infection in ITU)	ITU	5	0	3	0	0	1	35	No	Yes	35
Male	53	Home and leisure- Blunt	Great vessels injury (crash injury)	DUA	0	0	6	0	0	0	75	No	No	0
Male	67	Unknown	TBI	ITU	5	1	1	1	1	1	27	Yes	Yes	43

Male	69	RTC (MVC)	TBI+ hemothorax +massive hemoperitoneum	DUA	6	0	3	5	0	0	75	No	No	0
Male	89	RTC (traffic related pedestrian Injury)	TBI+ facial bone fractures+clavicle and rib fractures/flail segment + air leak	Ward	5	3	5	0	0	1	59	No	No	2
Male	46	RTC (MVC)	TBI+base of the skull fractures +multiple pulmonary contusions	ITU	5	3	3	0	0	0	43	No	Yes	25
Female	87	Fall (Standing)	TBI + facial bones' fractures	Ward	5	3	1	1	0	1	35	No	No	1