

Table 1: Self-harm admissions per year to the Auckland City Hospital Trauma Service from 2015–2019.

Year	Admissions	Per 100,000 people
2019	21	1.9
2018	25	2.3
2017	29	2.3
2016	29	2.6
2015	37	2.6

Table 2: Descriptive analysis of injury patterns and outcomes for IPSI patients admitted to the Auckland City Hospital Trauma Service 2015–2019.

	n Minor (ISS ≤15) *		n Major (ISS >15) *	
Location of occurrence—no difference				
Home	53	39%	15	11%
Away	45	33%	24	18%
χ^2 2.7228; p-value .098922				
Sex distribution—no difference				
Female	28	20%	10	20%
Male	70	51%	29	51%
χ^2 0.1195; p-value .729554.				
Mechanism (expanded)				
Fall	9	7%	19	14%
Laceration/stab	73	53%	8	6%
Pedestrian	5	4%	3	2%
MVA	7	5%	2	1%
Other	2	1%	9	7%
χ^2 40.8421; p-value <0.01.				
Mechanism (contracted)				
Fall	9	7%	19	14%
Lacerations/stab	73	53%	8	6%
Other	16	12%	12	9%
χ^2 37.9291; p-value <0.01				
Management				
Operative	60	44%	32	23%
Non-operative	38	28%	7	5%
χ^2 5.486; p-value .02				
Discharge				
Home, no assistance	53	39%	11	8%
Other	45	33%	28	20%
χ^2 7.5045; p-value 0.01				

Table 2 (continued): Descriptive analysis of injury patterns and outcomes for IPSI patients admitted to the Auckland City Hospital Trauma Service 2015–2019.

Case fatality				
Alive	98	72%	32	23%
Dead	0	0%	7	5%
Fisher's exact test and p-value <0.01				
Primary part injured, grouped by management				
	n Operative *		n Non-operative *	
Head and neck	29	21%	17	12%
Extremity	31	23%	4	3%
Other	3	2%	10	7%
Chest	6	4%	7	5%
Abdomen	23	17%	7	5%
χ^2 22.9109; p-value <0.01				

* Raw number | percentage of whole population.

Figure 1: Mechanism of injury vs primary part injured for IPSI patients admitted to the Auckland City Hospital Trauma Service 2015–2019.

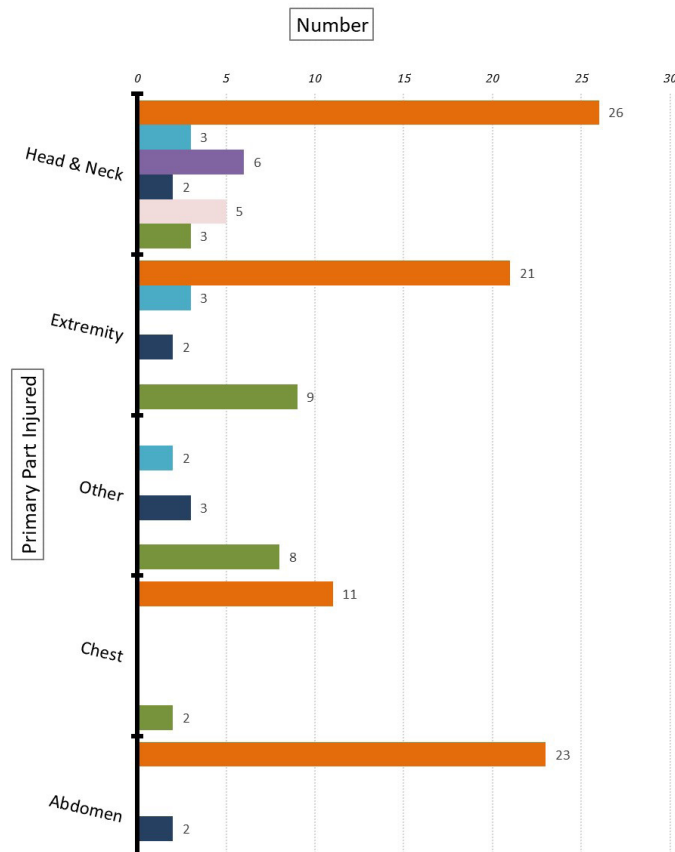


Table 3: Post-operative complications for IPSI patients.

Complication		Number
Cardiopulmonary	Aspiration	1
	Pneumothorax	1
	Pulmonary embolus	1
	Arrythmia	1
	Myocardial infarction	1
Infection	Empyema	2
	Meningitis	1
	Pneumonia	2
	Urinary	1
	Other Infection	1
Other	Death	4
	Pressure sore	1
	Other, not listed	5

Figure 2: Discharge destination for IPSI patients admitted to Auckland City Hospital 2015–2019.

