

Figure 1: Trend of robot-assisted surgery utilising the da Vinci Surgical System in Aotearoa New Zealand private hospitals from 2007–2022.

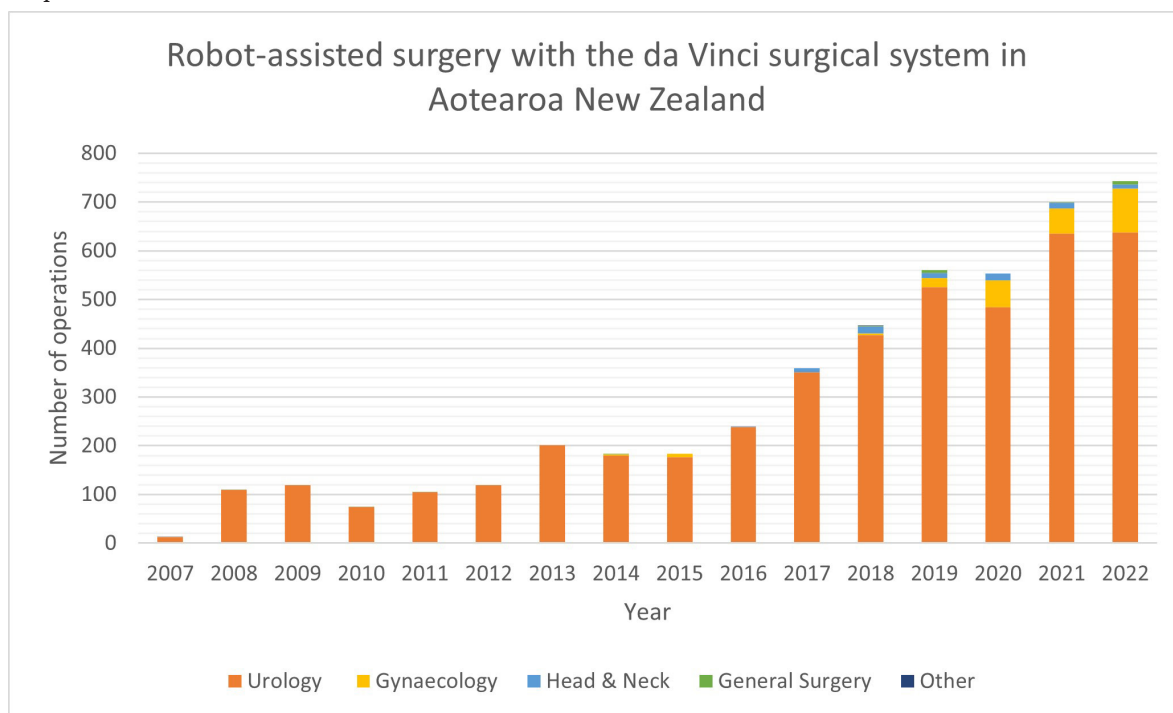


Table 1: Total number and proportion of robot-assisted surgeries utilising the da Vinci Surgical System in Aotearoa New Zealand, and the overall five most prevalent procedures.

Category	Numbers (% of total)	Most prevalent procedures	Numbers (% of category)
Urology	4,398 (93.4)	Prostatectomy	4,178 (95.0)
Gynaecology	227 (4.8)	Partial nephrectomy	161 (3.7)
Head and neck	67 (1.4)	Hysterectomy	152 (70.0)
General surgery	16 (0.3)	Tongue base resection	38 (56.7)
		Radical tonsillectomy	28 (41.8)

Table 2: Annual total number of cases using the da Vinci Surgical System and number of systems in operation in Australia and Aotearoa New Zealand.

Year	Cases, Australia	Cases, Aotearoa New Zealand	Systems, Australia	Systems, Aotearoa New Zealand
2015	6,726	183	34	2
2016	7,441	240	44	3
2017	8,818	359	48	3
2018	10,976	447	59	3
2019	13,625	560	65	4
2020	13,931	553	67	5