

Table 1: Demographics including age, gender and ethnicity of all patients undergoing ESD in our case series, as well as location.

	N (%)
Age	
<60	14 (17.5)
60–69	30 (37.5)
70–79	27 (33.75)
≥80	9 (11.25)
Gender	
Female	26 (32.5)
Male	54 (67.5)
Ethnicity	
European	46 (57.5)
Māori	4 (5)
Pacific peoples	13 (16.25)
Asian	12 (15)
MELAA	1 (1.25)
Other	4 (5)
Location	
Rectum	36 (45)
Stomach	20 (25)
Colon	18 (22.5)
Oesophagus	6 (7.5)

Figure 1: ESD cases by location—showing the majority of cases were undertaken in the rectum, with stomach being the next most common location, closely followed by colon, while oesophagus made up the fewest number of our ESD cases.

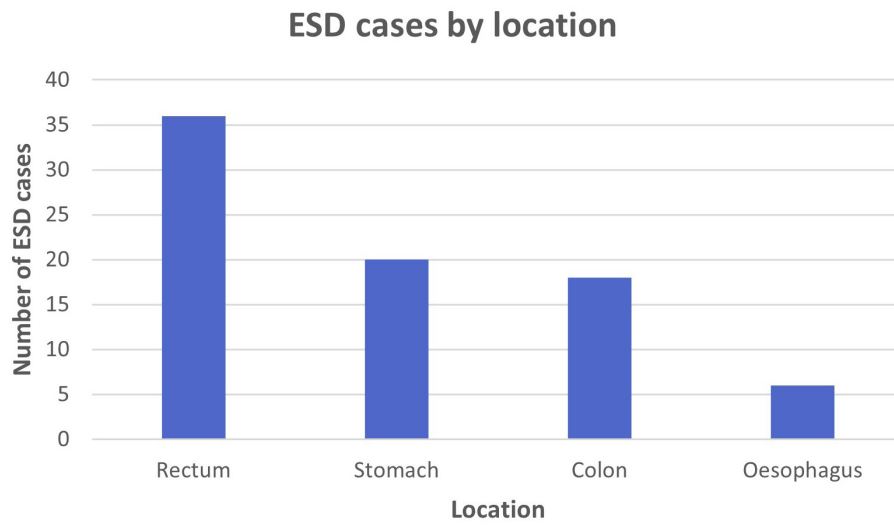
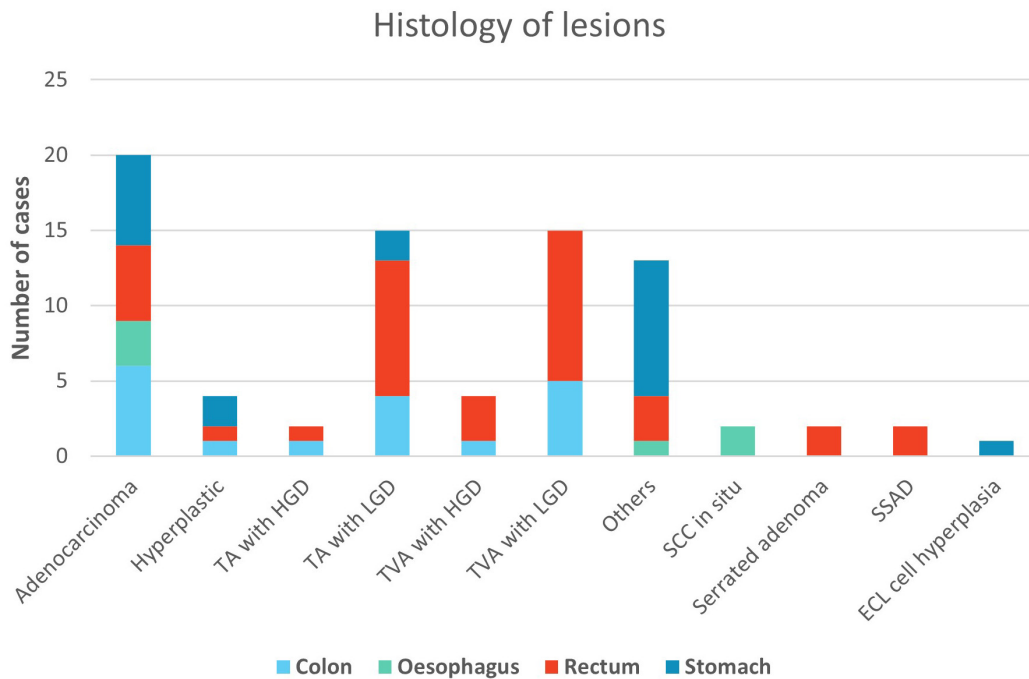


Figure 2: Histology of ESD-treated lesions by organ.



TA = tubular adenoma; HGD = high-grade dysplasia; LGD = low-grade dysplasia; TVA = tubulovillous adenoma; SCC = squamous cell carcinoma; SSAD = sessile serrated adenoma with dysplasia; ECL = enterochromaffin-like.

Figure 3: Average dissection speed calculated in 20-case sequential blocks, showing a statistically significant increase in the average dissection speed between the first and the last blocks.

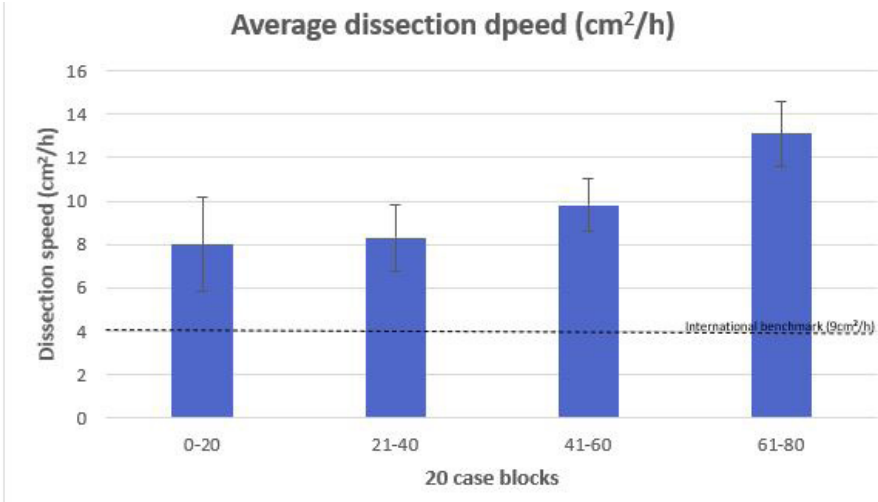


Figure 4: Dissection speed calculated as a rolling average, showing an increase in dissection speed as more ESD cases were completed.

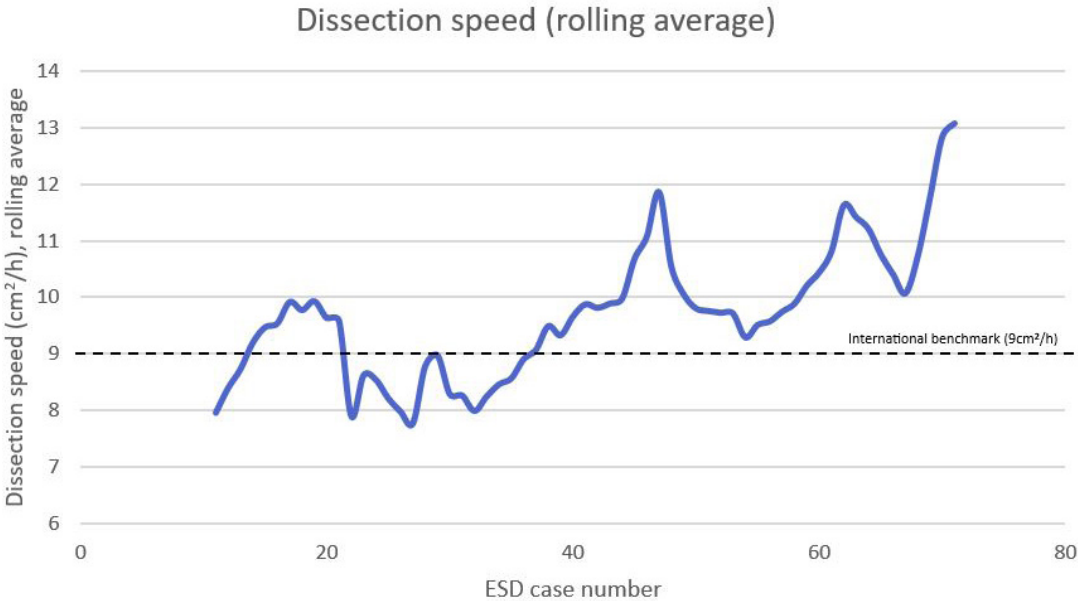


Figure 5: Dissection speed by organ, showing faster average dissection speed in colonic lesions compared to oesophageal ESD, as well as a trend towards significance for dissection speed in rectum and stomach lesions compared to colonic lesions.

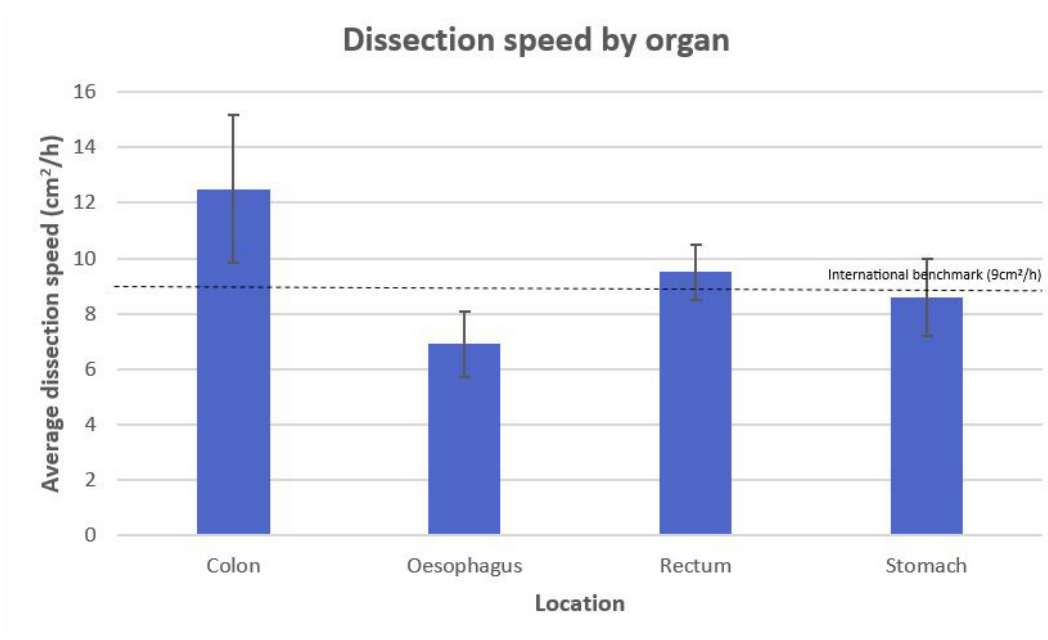


Figure 6: *En bloc* and R0 resection rates shown in 20-case sequential blocks with international benchmarks of 90% for *en bloc* resection rates and 80% for R0 resection rates included.¹¹

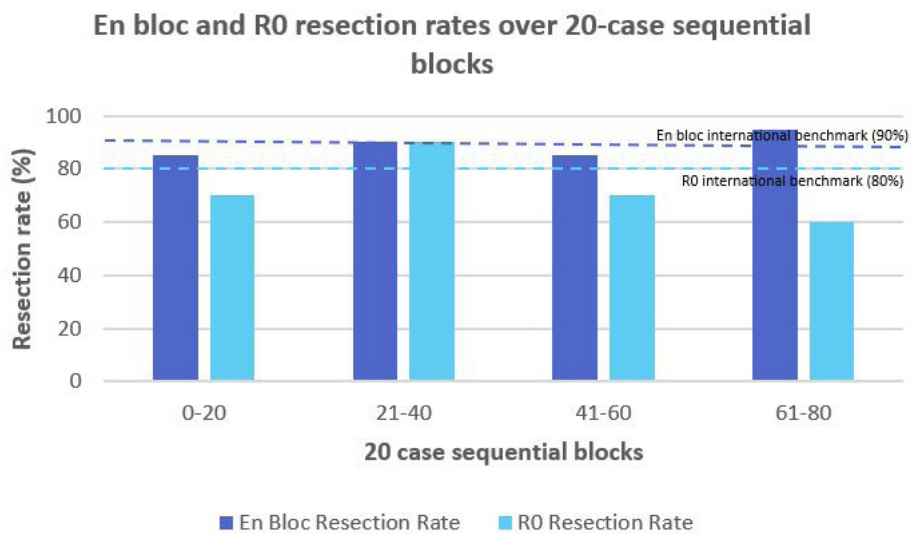


Figure 7: Average specimen size, calculated in 20-case blocks, showing a continuous increase in size of specimens being resected. This could be due to larger lesions being accepted for ESD as operator experience and skill increased over time.

