

Ethirgast Monthly Report

Ethirgast

January 22, 2026

1 Registrations in Ethirgast

This document contains some summary statistics for Ethirgast and is based on operations performed at St. Paul’s in the period 2023-12-18 to 2025-12-22. It will be expanded as the number of registrations increase.

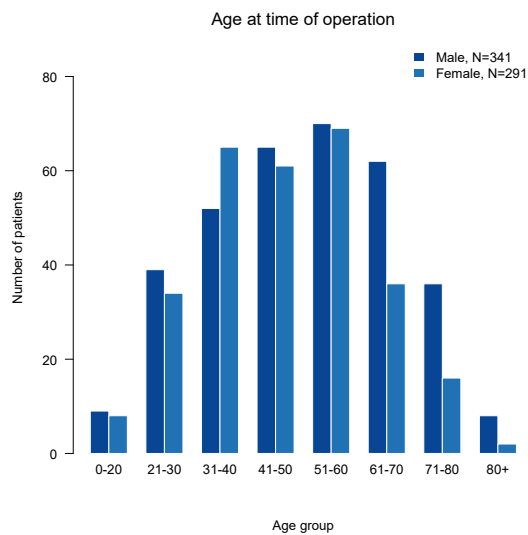


Figure 1: Number of completed obligatory registrations grouped by age and gender

operation_group	[0,21)	[21,31)	[31,41)	[41,51)
Biliodigestive anastomosis, benign aethiology	0.0 % (N=2)	30.8 % (N=13)	26.7 % (N=30)	37.5 % (N=30)
Biliodigestive anastomosis, C & D diagnosis	100.0 % (N=1)	100.0 % (N=1)	30.0 % (N=10)	45.5 % (N=9)
Colonic resection	40.0 % (N=5)	56.7 % (N=30)	61.8 % (N=34)	56.5 % (N=23)
Distal and other pancreatic	0.0 % (N=1)	0.0 % (N=1)	25.0 % (N=4)	50.0 % (N=5)
Gastric resection	100.0 % (N=1)	66.7 % (N=3)	50.0 % (N=6)	40.0 % (N=4)
Liver resection	100.0 % (N=1)	28.6 % (N=7)	66.7 % (N=6)	83.3 % (N=5)
Oesofagus resection		100.0 % (N=3)	40.0 % (N=5)	14.3 % (N=2)
Rectal resection		100.0 % (N=1)	0.0 % (N=2)	100.0 % (N=2)
Stoma reversal procedures	75.0 % (N=4)	69.2 % (N=13)	61.5 % (N=13)	70.6 % (N=13)
Whipple's procedure	50.0 % (N=2)	0.0 % (N=1)	28.6 % (N=7)	33.3 % (N=3)
Total	52.9 % (N=17)	53.4 % (N=73)	44.4 % (N=117)	51.6 % (N=117)

Table 1: Proportion of men in each operation and age group

Operation	N
Other	558
Colonic resection	223
Biliodigestive anastomosis, benign aethiology	108
Stoma reversal procedures	64
Biliodigestive anastomosis, C & D diagnosis	63
Oesofagus resection	43
Gastric resection	39
Liver resection	38
Whipple's procedure	34
Distal and other pancreatic	12
Rectal resection	9

Table 2: Completed registrations by operation group

Formtype	Total	Created	Unfinished	Completed
registration	644	0	11	633
readmission	565	25	17	523
ninetydays	561	71	26	464

Table 3: Registration by registration status. Only obligatory operations.

1.1 Results

operation_group	n_relap	N	pst_relap
Colonic resection	27	217	12.4
Liver resection	1	38	2.6
Biliodigestive anastomosis, C & D diagnosis	2	61	3.3
Biliodigestive anastomosis, benign aethiology	4	103	3.9
Whipple's procedure	5	33	15.2
Stoma reversal procedures	0	61	0.0
Distal and other pancreatic	0	12	0.0
Gastric resection	2	36	5.6
Oesofagus resection	3	42	7.1
Rectal resection	2	9	22.2
Total	46	612	7.5

Table 4: Relaparatomy/laparoscopy rate per operation group. Nominator: All patients with relap registered on either index form or 30d follow-up. Denominator: Number of complete admission forms with minimum of 40 days follow-up time

operation_group	Yes - physically	Yes - phone	Yes - relatives	No	N
Colonic resection	29	117	25	4	175
Biliodigestive anastomosis, C & D diagnosis	31	4	2	6	43
Biliodigestive anastomosis, benign aethiology	68	10	0	3	81
Liver resection	27	1	0	1	29
Whipple's procedure	14	0	0	1	15
Stoma reversal procedures	7	37	9	3	56
Distal and other pancreatic	7	1	0	1	9
Gastric resection	14	8	1	1	24
Oesofagus resection	19	1	0	3	23
Rectal resection	0	6	0	1	7
Total	216	185	37	24	462

Table 5: Status 90-day followup per operation group. Only completed forms included, and only patients where followup is indicated.

operation_group	N	conf_dead	lost2followup	worstcase
Biliodigestive anastomosis, C & D diagnosis	57	18 (31.6%)	7 (12.3%)	25 (43.9%)
Biliodigestive anastomosis, benign aethiology	97	5 (5.2%)	14 (14.4%)	19 (19.6%)
Colonic resection	195	28 (14.4%)	4 (2.1%)	32 (16.4%)
Distal and other pancreatic	11	1 (9.1%)	2 (18.2%)	3 (27.3%)
Gastric resection	30	5 (16.7%)	2 (6.7%)	7 (23.3%)
Liver resection	33	3 (9.1%)	2 (6.1%)	5 (15.2%)
Oesofagus resection	37	10 (27.0%)	5 (13.5%)	15 (40.5%)
Rectal resection	8	1 (12.5%)	1 (12.5%)	2 (25.0%)
Stoma reversal procedures	51	2 (3.9%)	2 (3.9%)	4 (7.8%)
Whipple's procedure	29	7 (24.1%)	8 (27.6%)	15 (51.7%)

Table 6: N is the number of included patients with a minimum of 110 days follow-up time. unknown is the number of patients that are lost to follow-up at 90 days (not confirmed alive or dead).

operation_group	op_year	N	conf_dead	lost2followup	worstcase
Colonic resection	2023	1	0 (0.0%)	0 (0.0%)	0 (0.0%)
Biliodigestive anastomosis, C & D diagnosis	2024	31	8 (25.8%)	5 (16.1%)	13 (41.9%)
Biliodigestive anastomosis, benign aethiology	2024	56	3 (5.4%)	1 (1.8%)	4 (7.1%)
Colonic resection	2024	98	7 (7.1%)	2 (2.0%)	9 (9.2%)
Distal and other pancreatic	2024	5	0 (0.0%)	0 (0.0%)	0 (0.0%)
Gastric resection	2024	18	2 (11.1%)	0 (0.0%)	2 (11.1%)
Liver resection	2024	23	3 (13.0%)	1 (4.3%)	4 (17.4%)
Oesofagus resection	2024	27	10 (37.0%)	2 (7.4%)	12 (44.4%)
Rectal resection	2024	6	1 (16.7%)	1 (16.7%)	2 (33.3%)
Stoma reversal procedures	2024	33	1 (3.0%)	2 (6.1%)	3 (9.1%)
Whipple's procedure	2024	18	4 (22.2%)	2 (11.1%)	6 (33.3%)
Biliodigestive anastomosis, C & D diagnosis	2025	21	6 (28.6%)	1 (4.8%)	7 (33.3%)
Biliodigestive anastomosis, benign aethiology	2025	40	1 (2.5%)	13 (32.5%)	14 (35.0%)
Colonic resection	2025	45	6 (13.3%)	0 (0.0%)	6 (13.3%)
Distal and other pancreatic	2025	5	0 (0.0%)	2 (40.0%)	2 (40.0%)
Gastric resection	2025	11	3 (27.3%)	2 (18.2%)	5 (45.5%)
Liver resection	2025	10	0 (0.0%)	1 (10.0%)	1 (10.0%)
Oesofagus resection	2025	10	0 (0.0%)	3 (30.0%)	3 (30.0%)
Rectal resection	2025	1	0 (0.0%)	0 (0.0%)	0 (0.0%)
Stoma reversal procedures	2025	14	0 (0.0%)	0 (0.0%)	0 (0.0%)
Whipple's procedure	2025	11	3 (27.3%)	6 (54.5%)	9 (81.8%)

Table 7: Elective. N is the number of included patients with a minimum of 110 days follow-up time. unknown is the number of patients that are lost to follow-up at 90 days (not confirmed alive or dead).

operation_group	op_year	N	conf_dead	lost2followup	worstcase
Biliodigestive anastomosis, C & D diagnosis	2024	2	2 (100.0%)	0 (0.0%)	2 (100.0%)
Biliodigestive anastomosis, benign aethiology	2024	1	1 (100.0%)	0 (0.0%)	1 (100.0%)
Colonic resection	2024	23	8 (34.8%)	2 (8.7%)	10 (43.5%)
Distal and other pancreatic	2024	1	1 (100.0%)	0 (0.0%)	1 (100.0%)
Gastric resection	2024	1	0 (0.0%)	0 (0.0%)	0 (0.0%)
Stoma reversal procedures	2024	3	1 (33.3%)	0 (0.0%)	1 (33.3%)
Biliodigestive anastomosis, C & D diagnosis	2025	3	2 (66.7%)	1 (33.3%)	3 (100.0%)
Colonic resection	2025	28	7 (25.0%)	0 (0.0%)	7 (25.0%)
Rectal resection	2025	1	0 (0.0%)	0 (0.0%)	0 (0.0%)
Stoma reversal procedures	2025	1	0 (0.0%)	0 (0.0%)	0 (0.0%)

Table 8: Emergency surgery. N is the number of included patients with a minimum of 110 days follow-up time. unknown is the number of patients that are lost to follow-up at 90 days (not confirmed alive or dead).

operation_group	n_leak	N	pst_leak
Colonic resection	13	154	8.4
Liver resection	0	6	0.0
Biliodigestive anastomosis, C & D diagnosis	0	61	0.0
Biliodigestive anastomosis, benign aethiology	2	103	1.9
Whipple's procedure	1	33	3.0
Stoma reversal procedures	0	52	0.0
Gastric resection	0	36	0.0
Oesofagus resection	1	42	2.4
Rectal resection	0	4	0.0
Distal and other pancreatic	0	1	0.0
Total	17	492	3.5

Table 9: Anastomosis leakage (within 30 days). Selection: Denominator consists of all patients with a minimum of 40 days follow-up time who have a new anastomosis created. The nominator consists of all patients in the denominator that are registered with anastomosis leakage in either the registration or 30d readmission form.

operation_group	N	N_complete_followup	N_followed_up	pst_followed_up
Colonic resection	195	191	187	95.9
Liver resection	33	31	30	90.9
Biliodigestive anastomosis, C & D diagnosis	57	54	48	84.2
Biliodigestive anastomosis, benign aethiology	97	85	82	84.5
Whipple's procedure	29	22	21	72.4
Stoma reversal procedures	51	51	48	94.1
Distal and other pancreatic	11	10	9	81.8
Gastric resection	30	25	24	80.0
Oesofagus resection	37	32	30	81.1
Rectal resection	8	8	7	87.5
Total	548	509	486	88.7

Table 10: N is the number of complete admission forms with minimum of 110 days follow-up time, while N_complete_followup is the number of cases with either a closed ninety days forms or registered as dead in index stay or 30 day follow-up among the N. N_followed_up is the number forms where the patient has been followed up among N_complete_followup. Being registered as dead in index stay or 30 day follow-up counts as a complete follow-up. pst_followed_up is the corresponding percetage.