

# Ethirgast Monthly Report

Ethirgast

September 3, 2025

## 1 Registrations in Ethirgast

This document contains some summary statistics for Ethirgast. It will be expanded as the number of registrations increase.

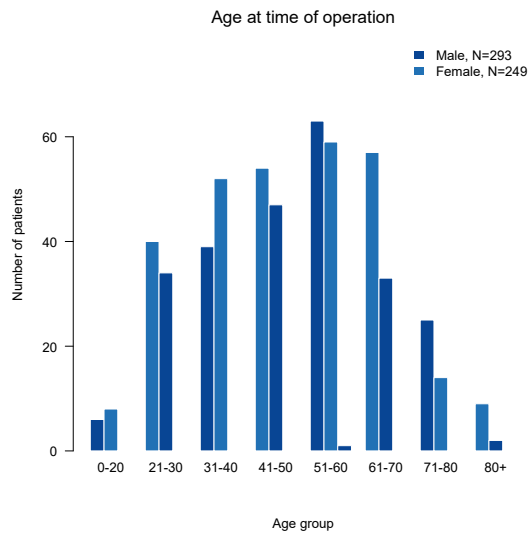


Figure 1: Number of completed registrations grouped by age and gender

### 1.1 Results

Operation	N
Other	464
Colonic resection	203
Biliodigestive anastomosis, benign aethiology	95
Biliodigestive anastomosis, C & D diagnosis	57
Stoma reversal procedures	46
Oesofagus resection	36
Liver resection	33
Gastric resection	29
Whipple's procedure	25
Distal and other pancreatic	11
Rectal resection	7
Biliary bypass procedures	1

Table 1: Completed registrations by operation group

Formtype	Total	Created	Unfinished	Completed
registration	548	0	5	543
readmission	485	20	20	445
ninetydays	485	66	15	404

Table 2: Registration by registration status. Only obligatory operations.

operation_group	n_relap	N	pst_relap
Colonic resection	13	166	7.8
Biliodigestive anastomosis, C & D diagnosis	0	46	0.0
Biliodigestive anastomosis, benign aethiology	2	84	2.4
Liver resection	0	30	0.0
Whipple's procedure	0	16	0.0
Stoma reversal procedures	0	39	0.0
Distal and other pancreatic	0	9	0.0
Gastric resection	2	24	8.3
Oesofagus resection	1	25	4.0
Rectal resection	1	6	16.7
Total	19	445	4.3

Table 3: Relaparotomy/laparoscopy rate per operation group. Selection: All patients with a completed readmission/30-day followup.

operation_group	n_relap	N	pst_relap
Colonic resection	0	34	0.0
Liver resection	0	19	0.0
Oesofagus resection	1	12	8.3
Whipple's procedure	0	8	0.0
Gastric resection	1	16	6.2
Biliodigestive anastomosis, C & D diagnosis	0	9	0.0
Rectal resection	1	5	20.0
Stoma reversal procedures	0	1	0.0
Distal and other pancreatic	0	4	0.0
Total	3	108	2.8

Table 4: Relaparotomy/laparoscopy rate per operation group. Selection: All patients with a completed readmission/30-day followup, and with elective surgery, whoecog 0 or 1, and malign diagnosis

operation_group	Yes - physically	Yes - phone	Yes - relatives	No	N
Colonic resection	30	99	22	7	160
Biliodigestive anastomosis, C & D diagnosis	30	2	0	6	38
Biliodigestive anastomosis, benign aethiology	67	2	0	1	70
Liver resection	25	0	0	1	26
Whipple's procedure	14	0	0	1	15
Stoma reversal procedures	7	23	6	3	39
Distal and other pancreatic	6	1	0	1	8
Gastric resection	14	5	1	1	21
Oesofagus resection	18	0	0	3	21
Rectal resection	0	5	0	1	6
Total	211	137	29	25	404

Table 5: Status 90-day followup per operation group. Only completed forms included

operation_group	n_dead	N	pst_dead90
Colonic resection	5	152	3.3
Biliodigestive anastomosis, C & D diagnosis	8	37	21.6
Biliodigestive anastomosis, benign aethiology	1	69	1.4
Liver resection	1	25	4.0
Whipple's procedure	0	14	0.0
Distal and other pancreatic	0	7	0.0
Stoma reversal procedures	2	37	5.4
Gastric resection	1	20	5.0
Oesofagus resection	2	20	10.0
Rectal resection	0	5	0.0
Total	20	386	5.2

Table 6: Deceased after 90 days. Selection: Denominator consists of all patients who have a completed ninety day form with a positive answer to the question "Has patient been followed up?". In addition, patients who are registered as deceased In-house (90 days prior to most resent registration) or In-house readmission (60 days prior to most resent registration) are included. The nominator consists of all patients in the denominator that are registered as deceased on either registration, readmission or ninetyday-form.

operation_group	n_leak	N	pst_leak
Colonic resection	11	150	7.3
Liver resection	0	6	0.0
Biliodigestive anastomosis, C & D diagnosis	0	52	0.0
Biliodigestive anastomosis, benign aethiology	2	90	2.2
Whipple's procedure	1	24	4.2
Stoma reversal procedures	0	36	0.0
Gastric resection	0	27	0.0
Oesofagus resection	1	34	2.9
Rectal resection	0	2	0.0
Distal and other pancreatic	0	1	0.0
Total	15	422	3.6

Table 7: Anastomosis leakage (within 30 days). Selection: Denominator consists of all patients 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 readmission form.

operation_group	n_leak	N	pst_leak
Colonic resection	9	132	6.8
Biliodigestive anastomosis, C & D diagnosis	0	46	0.0
Biliodigestive anastomosis, benign aethiology	1	84	1.2
Liver resection	0	4	0.0
Whipple's procedure	0	16	0.0
Stoma reversal procedures	0	32	0.0
Gastric resection	0	24	0.0
Oesofagus resection	0	25	0.0
Rectal resection	0	2	0.0
Distal and other pancreatic	0	1	0.0
Total	10	366	2.7

Table 8: Anastomosis leakage (within 30 days). Selection: Same as above, but with the additional constaint that the readmission form has to be completed.

operation_group	N	N_complete_followup	N_followed_up	pst_followed_up
Colonic resection	179	158	149	83.2
Liver resection	28	26	25	89.3
Biliodigestive anastomosis, C & D diagnosis	49	38	32	65.3
Biliodigestive anastomosis, benign aethiology	78	69	68	87.2
Whipple's procedure	22	15	14	63.6
Stoma reversal procedures	40	39	36	90.0
Distal and other pancreatic	8	7	6	75.0
Gastric resection	23	21	20	87.0
Oesofagus resection	31	21	18	58.1
Rectal resection	7	6	5	71.4
Total	465	400	373	80.2

Table 9: N is the number of complete admission forms with operation date 110 days prior to most resent registration, while N\_complete\_followup is the number of closed ninety days forms among the N. N\_followed\_up is the number forms where the patient has been followed up among N\_complete\_followup. pst\_followed\_up is the corresponding percetage.