

# Ethirgast Monthly Report

April 23, 2025

## 1 Registrations in Ethirgast

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

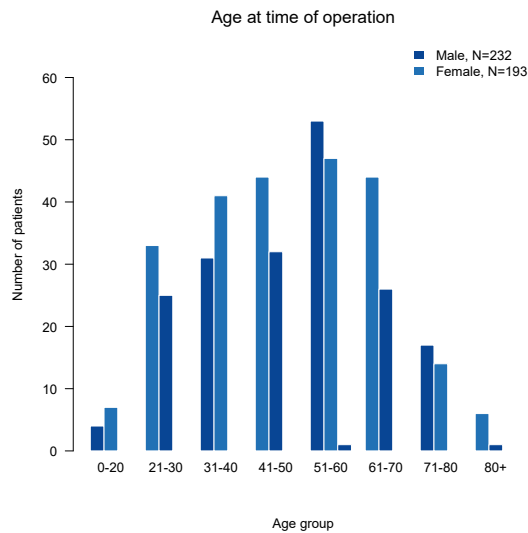


Figure 1: Number of completed registrations grouped by age and gender

### 1.1 Results

Operation	N
Other	349
Colonic resection	157
Biliodigestive anastomosis, benign aethiology	72
Biliodigestive anastomosis, C & D diagnosis	45
Stoma reversal procedures	38
Oesofagus resection	30
Liver resection	26
Ventricle resection	22
Whipple's procedure	22
Distal and other pancreatic	8
Rectal resection	6

Table 1: Completed registrations by operation group

Formtype	Total	Created	Unfinished	Completed
registration	439	0	13	426
readmission	382	12	18	352
ninetydays	382	60	22	300

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

operation_group	n_relap	N	pst_relap
Colonic resection	9	128	7.0
Biliodigestive anastomosis, C & D diagnosis	0	37	0.0
Biliodigestive anastomosis, benign aethiology	1	62	1.6
Liver resection	0	23	0.0
Whipple's procedure	0	14	0.0
Stoma reversal procedures	0	36	0.0
Distal and other pancreatic	0	6	0.0
Ventricle resection	1	20	5.0
Oesofagus resection	1	21	4.8
Rectal resection	1	5	20.0
Total	13	352	3.7

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	30	0.0
Liver resection	0	14	0.0
Oesofagus resection	1	10	10.0
Whipple's procedure	0	6	0.0
Ventricle resection	0	12	0.0
Biliodigestive anastomosis, C & D diagnosis	0	7	0.0
Rectal resection	1	5	20.0
Stoma reversal procedures	0	1	0.0
Distal and other pancreatic	0	2	0.0
Total	2	87	2.3

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	27	70	11	6	114
Biliodigestive anastomosis, C & D diagnosis	19	0	0	6	25
Biliodigestive anastomosis, benign aethiology	49	1	0	1	51
Liver resection	18	0	0	1	19
Whipple's procedure	12	0	0	1	13
Stoma reversal procedures	7	19	5	3	34
Distal and other pancreatic	5	0	0	0	5
Ventricle resection	11	5	1	1	18
Oesofagus resection	14	0	0	3	17
Rectal resection	0	4	0	0	4
Total	162	99	17	22	300

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

operation_group	n_dead	N	pst_dead90
Colonic resection	3	109	2.8
Biliodigestive anastomosis, C & D diagnosis	6	23	26.1
Biliodigestive anastomosis, benign aethiology	1	50	2.0
Liver resection	1	18	5.6
Whipple's procedure	0	12	0.0
Distal and other pancreatic	0	5	0.0
Stoma reversal procedures	2	32	6.2
Ventricle resection	1	17	5.9
Oesofagus resection	2	16	12.5
Rectal resection	0	4	0.0
Total	16	286	5.6

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	6	114	5.3
Liver resection	0	6	0.0
Biliodigestive anastomosis, C & D diagnosis	0	41	0.0
Biliodigestive anastomosis, benign aethiology	2	66	3.0
Whipple's procedure	1	21	4.8
Stoma reversal procedures	0	30	0.0
Ventricle resection	0	21	0.0
Oesofagus resection	1	29	3.4
Rectal resection	0	2	0.0
Total	10	330	3.0

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	5	100	5.0
Biliodigestive anastomosis, C & D diagnosis	0	37	0.0
Biliodigestive anastomosis, benign aethiology	1	62	1.6
Liver resection	0	4	0.0
Whipple's procedure	0	14	0.0
Stoma reversal procedures	0	30	0.0
Ventricle resection	0	20	0.0
Oesofagus resection	0	21	0.0
Rectal resection	0	2	0.0
Total	6	290	2.1

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	131		113	86.26
Liver resection	19		16	84.21
Biliodigestive anastomosis, C & D diagnosis	31		24	77.42
Biliodigestive anastomosis, benign aethiology	54		49	90.74
Whipple's procedure	18		13	72.22
Stoma reversal procedures	36		34	94.44
Distal and other pancreatic	5		4	80.00
Ventricle resection	18		17	94.44
Oesofagus resection	25		17	68.00
Rectal resection	5		4	80.00
Total	342		291	85.12

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 percentage.