

Table 4.1

## Characteristics of all patients with bowel cancer included in the current audit report

Measure	Value	SJH		Beaumont		Republic of Ireland	
		Total (N)	Total (%)	Total (N)	Total (%)	Total (N)	Total (%)
Total number of reported cases		154		142		296	
Total number of surgically treated cases		140		119		259	
Total number of major resections		101		94		195	
Sex	Male	95	61.7	85	59.9	180	60.8
Sex	Female	59	38.3	57	40.1	116	39.2
Sex	Missing	0		0		0	
Age group	<65 yrs	59	38.3	47	33.1	106	35.8
Age group	65-74 yrs	46	29.9	46	32.4	92	31.1
Age group	75-84 yrs	35	22.7	37	26.1	72	24.3
Age group	85+ yrs	14	9.1	12	8.5	26	8.8
Cancer Site	Colon	88	57.5	75	52.8	163	55.3
Cancer Site	Rectosigmoid	5	3.3	2	1.4	7	2.4
Cancer Site	Rectal	60	39.2	65	45.8	125	42.4
Cancer Site	Unknown	1		0		1	

Table 4.2

## Characteristics of patients with a known cancer site

Measure	Value	SJH				Beaumont				Republic of Ireland									
		Colon (N)	Colon (%)	Rectosigmoid (N)	Rectosigmoid (%)	Rectal (N)	Rectal (%)	Colon (N)	Colon (%)	Rectosigmoid (N)	Rectosigmoid (%)	Rectal (N)	Rectal (%)	Colon (N)	Colon (%)	Rectosigmoid (N)	Rectosigmoid (%)	Rectal (N)	Rectal (%)
Total patients per cancer site		88		5		60		75		2		65		163		7		125	
Patients undergoing surgery		80		5		54		68		1		50		148		6		104	
Sex	Male	48	54.5	4	80	43	71.7	41	54.7	2	100	42	64.6	89	54.6	6	85.7	85	68
Sex	Female	40	45.5	1	20	17	28.3	34	45.3	0		23	35.4	74	45.4	1	14.3	40	32
Sex	Missing	0		0		0		0		0		0		0		0		0	
Age group	<65 yrs	32	36.4	2	40	25	41.7	17	22.7	0		30	46.2	49	30.1	2	28.6	55	44
Age group	65-74 yrs	29	33	1	20	15	25	26	34.7	0		20	30.8	55	33.7	1	14.3	35	28
Age group	75-84 yrs	18	20.5	2	40	15	25	24	32	2	100	11	16.9	42	25.8	4	57.1	26	20.8
Age group	85+ yrs	9	10.2	0		5	8.3	8	10.7	0		4	6.2	17	10.4	0		9	7.2
Dukes'	A	8	9.6	0		10	19.6	11	19.6	0		15	34.1	19	13.7	0		25	26.3
Dukes'	B	24	28.9	1	25	12	23.5	20	35.7	0		6	13.6	44	31.7	1	16.7	18	18.9
Dukes'	C	22	26.5	2	50	21	41.2	11	19.6	0		10	22.7	33	23.7	2	33.3	31	32.6
Dukes'	D	29	34.9	1	25	8	15.7	14	25	2	100	13	29.5	43	30.9	3	50	21	22.1
Dukes'	Missing	5		1		9		19		0		21		24		1		30	
Liver metastasis	Liver metastasis	20	22.7	1	20	5	8.3	8	11.6	2	100	12	20.3	28	17.8	3	42.9	17	14.3
Liver metastasis	Normal liver	67	76.1	4	80	54	90	49	71	0		46	78	116	73.9	4	57.1	100	84
Liver metastasis	Liver uncertain	1	1.1	0		1	1.7	12	17.4	0		1	1.7	13	8.3	0		2	1.7
Liver metastasis	Missing	0		0		0		6		0		6		6		0		6	

Table 4.3

## Description of management of the patients with known cancer site

Measure	Value	SJH						Beaumont						Republic of Ireland					
		Colon (N)	Colon (%)	Rectosigmoid (N)	Rectosigmoid (%)	Rectal (N)	Rectal (%)	Colon (N)	Colon (%)	Rectosigmoid (N)	Rectosigmoid (%)	Rectal (N)	Rectal (%)	Colon (N)	Colon (%)	Rectosigmoid (N)	Rectosigmoid (%)	Rectal (N)	Rectal (%)
Total patients per cancer site		88		5		60		75		2		65		163		7		125	
Patients undergoing surgery		80		5		54		68		1		50		148		6		104	
Discussed at multi-disciplinary team meeting	Yes	77	87.5	5	100	59	98.3	25	33.3	1	50	61	93.8	102	62.6	6	85.7	120	96
Discussed at multi-disciplinary team meeting	No	11	12.5	0		1	1.7	50	66.7	1	50	4	6.2	61	37.4	1	14.3	5	4
Discussed at multi-disciplinary team meeting	Missing	0		0		0		0		0		0		0		0		0	
Seen by clinical nurse specialist	Yes	69	78.4	5	100	59	98.3	50	100	0		52	100	119	86.2	5	100	111	99.1
Seen by clinical nurse specialist	No	19	21.6	0		1	1.7	0		0		0		19	13.8	0		1	0.9
Seen by clinical nurse specialist	Missing	0		0		0		25		2		13		25		2		13	
Had CT Scan	Yes	84	95.5	5	100	56	93.3	70	93.3	2	100	60	92.3	154	94.5	7	100	116	92.8
Had CT Scan	No	4	4.5	0		4	6.7	5	6.7	0		5	7.7	9	5.5	0		9	7.2
Surgery type	Major resection	59	73.8	3	60	39	72.2	56	82.4	0		38	76	115	77.7	3	50	77	74
Surgery type	Local resection	7	8.8	1	20	9	16.7	0		0		3	6	7	4.7	1	16.7	12	11.5
Surgery type	Non resectional procedure	6	7.5	1	20	3	5.6	3	4.4	1	100	0		9	6.1	2	33.3	3	2.9
Surgery type	Other procedure	8	10	0		3	5.6	9	13.2	0		9	18	17	11.5	0		12	11.5
Surgery type	No surgery	8		0		6		7		1		15		15		1		21	
Urgency of operation	Elective	55	71.4	5	100	45	84.9	34	53.1	0		17	34	89	63.1	5	100	62	60.2
Urgency of operation	Scheduled	14	18.2	0		7	13.2	4	6.3	0		32	64	18	12.8	0		39	37.9
Urgency of operation	Urgent	6	7.8	0		1	1.9	19	29.7	0		1	2	25	17.7	0		2	1.9
Urgency of operation	Emergency	2	2.6	0		0		7	10.9	0		0		9	6.4	0		0	
Urgency of operation	Missing	3		0		1		4		1		0		7		1		1	
Urgency of operation	No surgery	8		0		6		7		1		15		15		1		21	
Laparoscopy	Open	28	42.4	0		21	44.7	50	79.4	0		47	100	78	60.5	0		68	72.3
Laparoscopy	Laparoscopic then open	14	21.2	1	33.3	9	19.1	0		0		0		14	10.9	1	33.3	9	9.6
Laparoscopy	Laparoscopy converted to open	1	1.5	0		1	2.1	0		0		0		1	0.8	0		1	1.1
Laparoscopy	Laparoscopic completed	23	34.8	2	66.7	16	34	13	20.6	0		0		36	27.9	2	66.7	16	17
Laparoscopy	Missing	14		2		7		5		1		3		19		3		10	
Laparoscopy	No surgery	8		0		6		7		1		15		15		1		21	



Table 5.1

## Description of management of patients with rectal cancer who had major surgery

Measure	Value	SJH		Beaumont		Republic of Ireland	
		Total (N)	Total (%)	Total (N)	Total (%)	Total (N)	Total (%)
Total number of patients with rectal cancer who had major surgery		39		38		77	
MRI scan reported	Yes	35	89.7	37	97.4	72	93.5
MRI scan reported	No	4	10.3	1	2.6	5	6.5
Pre-operative radiotherapy	Short course	0		2	5.3	2	2.6
Pre-operative radiotherapy	Long course	18	46.2	25	65.8	43	55.8
Pre-operative radiotherapy	Post operative	3	7.7	4	10.5	7	9.1
Pre-operative radiotherapy	Unknown type	0		0		0	
Pre-operative radiotherapy	No radiotherapy or not reported	18	46.2	7	18.4	25	32.5
Circumferential resection margins	Negative	34	87.2	35	97.2	69	92
Circumferential resection margins	Positive	5	12.8	1	2.8	6	8
Circumferential resection margins	Missing	0		2		2	
Rectal surgical procedures	Anterior Resection	30	76.9	28	73.7	58	75.3
Rectal surgical procedures	APER	7	17.9	10	26.3	17	22.1
Rectal surgical procedures	Hartmann procedure	2	5.1	0		2	2.6
Rectal surgical procedures	Other procedure	0		0		0	
Stoma	Permanent	12	30.8	10	26.3	22	28.6
Stoma	Temporary	27	69.2	21	55.3	48	62.3
Stoma	Type unknown	0		0		0	
Stoma	None	0		7	18.4	7	9.1
Stoma	Missing	0		0		0	