

**Tables prepared for Mr. Harrison Cripps's opening address on rectal cancer : at meeting of British Medical Association, Liverpool, July 1912.**

**Contributors**

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Royal College of Surgeons of England

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TABLES PREPARED FOR  
MR. HARRISON CRIPPS'S  
OPENING ADDRESS ON  
RECTAL CANCER

AT MEETING OF  
BRITISH MEDICAL ASSOCIATION  
LIVERPOOL, JULY 1912



PRINTED BY  
BALLANTYNE & COMPANY LTD.  
TAVISTOCK STREET, COVENT GARDEN  
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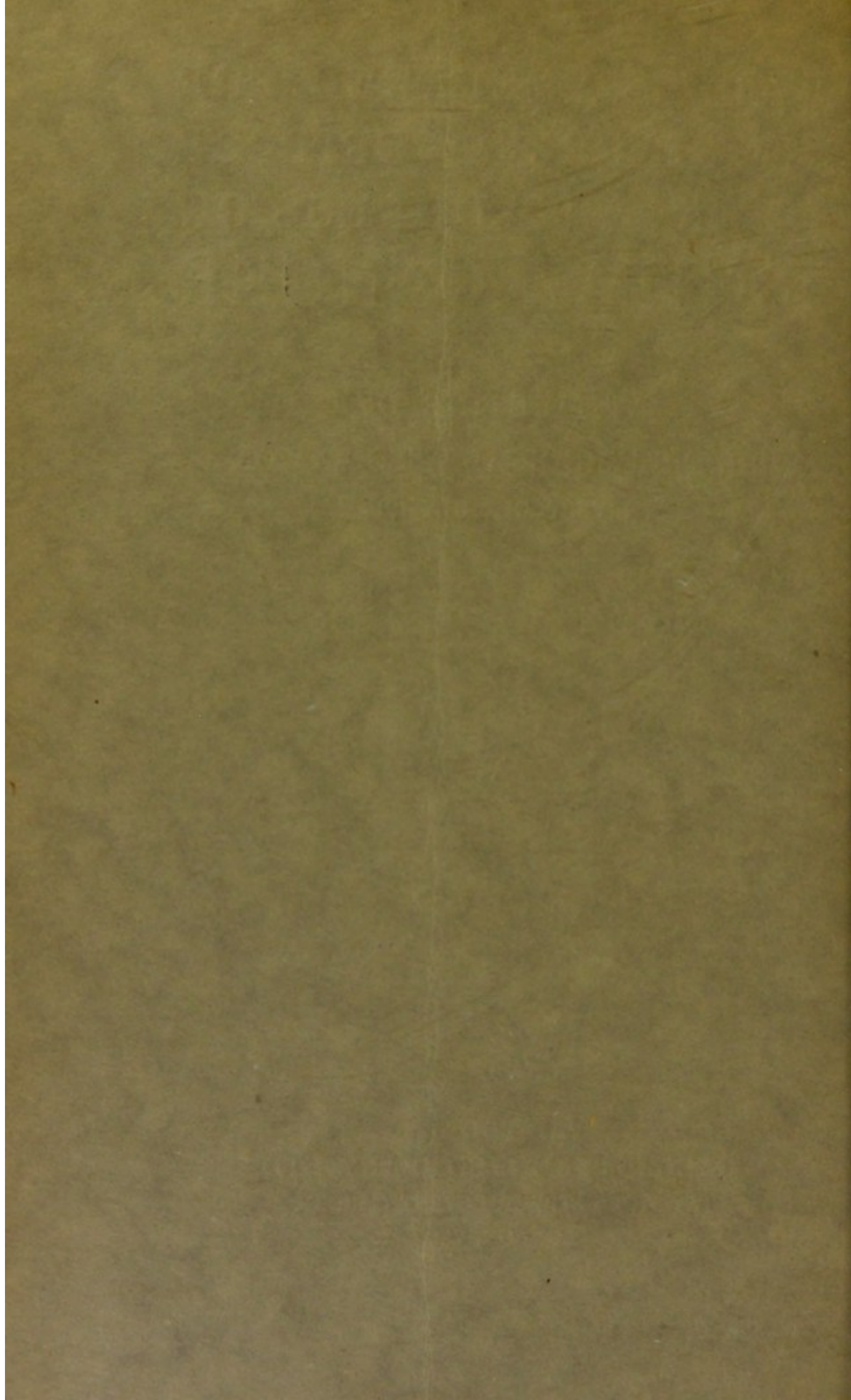
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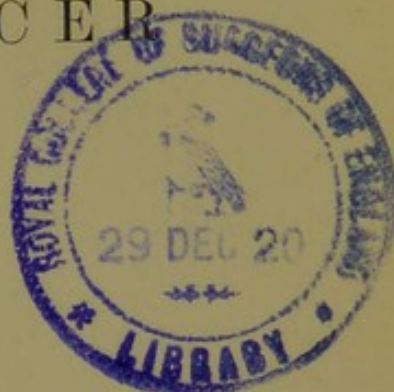


TABLE A

A RECORD OF 445 CONSECUTIVE CASES OF RECTAL  
CANCER IN THE PRIVATE PRACTICE  
OF THE AUTHOR

EXPLANATION OF TABLE

THIS Table of 445 cases is arranged in chronological order, and includes, with perhaps a few accidental omissions, all examples of rectal cancer that have come under my observation in private practice. It was the original intention to have included in the Table the hospital cases as well, which would have largely increased this number. It was found, however, that as the cases extended over so long a period (over thirty years) it was impossible to follow out the subsequent histories of the hospital patients, except in a limited number. I have, however, always kept a record of my private cases, including the names of the medical practitioners who sent me the patients, and to whom I am indebted for their subsequent histories. My general impression is that there would have been very little difference in the relative figures had the hospital series been included. In most of the cases the name of the medical attendant is given, as a means of identification and for correction if necessary.



TABLE A  
A RECORD OF 445 CONSECUTIVE CASES OF RECTAL CANCER IN THE PRIVATE PRACTICE OF THE AUTHOR

Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
1	1878	Sir James Paget	M.	65	1 year	3 inches	Excision	Recovery	Recurred	Recurred in 12 months; second operation; patient died 3½ years after first operation.
2	1880	Dr. Matthews Duncan	F.	48	6 months	1 inch	Excision	Recovery	Well 22 years	Alive and well, with good control 22 years after operation; disease on left wall two inches in diameter; ulcerated hard friable edges; microscope: adenoid cancer.
3	1881 Mar.	Dr. Smith (Keyworth)	F.	50	3 months	High up	Palliative	—	—	Lived 4 months.
4	1881 Apr.	Dr. Fletcher	M.	56	14 months	5 inches	Palliative	—	—	Lived 6 months.
5	1881 Oct.	Dr. Forbes (Rock-Ferry)	M.	14	2 months	3 inches	Palliative	—	—	Lived 3 months; grew most rapidly; death 3 months later.
6	1882	Dr. Parsons (Bridgwater)	M.	44	10 months	4 inches	Palliative	—	—	Died within year; obstruction and implication of glands.
7	1882 Feb.	Dr. Gimson (Witham)	M.	50	Uncertain	Pelvis blocked up	Palliative	—	—	Lived 8 months; death from obstruction.

## CASES OF RECTAL CANCER

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No.	Date	Sex	Age	Duration	Extensive	Palliative	Recovery	Recurred	Remarks
8	1882 July	M.	55	2 years	Extensive	Palliative	—	—	Lived 5 months.
9	1882 Nov.	F.	65	18 months	2 inches	Palliative	—	—	Lived 10 months.
10	1883 May	F.	61	Not stated	2½ inches	Refused	—	—	
11	1883 Dec.	M.	66	Nearly 4 years	5 inches	Palliative	—	—	Disease advanced very slowly.
12	1884 Mar.	M.	35	3 months	High up	Refused	—	—	Lived 9 months.
13	1884 July	F.	45	14 months	High up	Palliative	—	—	Death, 10 months
14	1884 Aug.	F.	46	3 years	4 inches	Palliative	—	—	Death, 13 months.
15	1884 Nov.	M.	69	8 months	3 inches	Palliative	—	—	Disease at first mistaken for fibrous stricture.
16	1884 Dec.	F.	45	5 months	—	Refused	—	—	
17	1884 Dec.	M.	70	2 years	5 inches	Colotomy	Recovery	—	Lived 7 months. (Lumbar.)
18	1885 June	F.	46	Not stated	3 inches	Excision	Recovery	Recurred	Recurrence 1 year; death, 18 months



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
19	1885 June	Dr. Crabbe	M.	69	No symptom	High up	Palliative	—	—	Patient had no symptoms of any kind till a week before my examination; had then a sudden and profuse hæmorrhage; a large amount of disease but no stricture. Disease made very little advance up to the time of death 3 years later.
20	1885 July	Dr. Allen Sturge	M.	62	8 months	Prostate involved	Palliative	—	—	Lived 6 months.
21	1885 July	Sir Spencer Wells	M.	55	8 months	3½ inches	Excision	Recovery	Recurred	Growth two inches diameter on anterior wall; death from recurrence 2 years.
22	1885 Aug.	Dr. Bingley	M.	73	1 year	3 inches	Palliative	—	—	Lived 8 months.
23	1886 Jan.	Dr. Stanley Smith	F.	40	8 months	3 inches	Excision	Recovery	Well 26 years	Patient was operated upon in 1885 by Mr. Henry Smith; recurred in 6 months. Examination under ether showed a hard circular growth the size of half a crown, deeply ulcerated, at five inches from anus on the anterior wall.

24	1886 Jan.	Dr. Swindell (Finchley)	M.	35	10 months	3 inches	Colotomy	Recovery	—	<p>The bowel was movable, and the growth could be drawn down to within three inches of the anus, and after a posterior proctotomy a good view could be obtained. I removed this growth; peritoneum not opened. Five months later symptoms still present. Examination showed a recurrence at the old site <math>1\frac{1}{4}</math> in. in diameter and very hard; third operation. The disease was again excised with a good half-inch margin; the whole thickness of the bowel removed, including peritoneal coat, the peritoneal opening being closed with fine silk. Microscope: typical adenoid cancer. Patient has never had further recurrence; has remained quite well; has perfect control, and no trouble. (1912.)</p> <p>Lived 8 months; disease completely blocked up pelvis. Colotomy done for complete obstruction. (Lumbar.)</p>
25	1886 Mar.	Dr. Batten (Gloucester)	M.	70	Doubtful	6 inches	Palliative	—	—	<p>Lived <math>1\frac{1}{2}</math> years; disease high up, and only discovered after a second examination under anaesthetics. Death from secondary deposits in brain.</p>



## CASES OF RECTAL CANCER

Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
26	1886 Apr.	Dr. Walters (Reigate)	M.	60	9 months	6 inches	Palliative	—	—	Lived 10 months; examination without anæsthetic. Nothing could be felt. Examination month later under ether showed ring of cancer six inches up the bowel.
27	1886 May	Sir Andrew Clark	F.	50	2½ years	2 inches	Palliative	—	—	
28	1886 June	Dr. Foreman (Bournemouth)	M.	59	1 year	High up	Colotomy	Recovery	—	Lived 8 months. (Lumbar.)
29	1886 July	Dr. Lattey (Kensington)	F.	49	9 months	Around anus	Palliative	—	—	
30	1886 Oct.	Dr. Wade (Chislehurst)	M.	60	2 years	High up	Colotomy	Recovery	—	Lived 19 months; great relief; able to go to his office daily till within 6 months of his death. (Lumbar.)
31	1886 Nov.	Dr. Geo. Hastings	M.	61	18 months	2 inches	Excision later Colotomy	—	Recurred	Recurred in 4 months; subsequent colotomy.
32	1886 Nov.	Dr. Bryan Jones (Epsom)	M.	47	14 months	2½ inches	Palliative	—	—	Died of obstruction in 2 months.

33	1886 Dec	Harrison Cripps	F.	70	Not stated	High up	Colotomy	Recovery	—	Lived 2 years.
34	1887 Mar.	—	F.	50	14 months	4 inches	Palliative	—	—	Lived 4 months. This patient had very slight symptoms, and till the growth was detected had never felt ill.
35	1887 Apr.	Sir W. Whitla (Belfast)	F.	49	8 months	4 inches	Excision	Recovery	Well 22 years	Operation at Belfast, assisted by Sir A. Bowlby. The disease was very extensive, commencing three inches from anus and extending upwards to five inches. Operation severe. Peritoneum being exposed for two inches, it was not opened, the bowel being stripped off it. The patient unfortunately neglected herself, and a year later there was a considerable stricture. I advised that this should be dilated by bougies; this not done. Two years later had a colotomy performed by Sir Alfred Cooper, who kindly sent me a letter received from this patient, January 1906, from which I give the following extract: "I am still about, and very much so. I am able to walk three or four miles without fatigue, and to all appearance am perfectly well, 19 years since the operation."



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
36	1887 May	Not stated	F.	30	5 months	4½ inches	Colotomy	Recovery	—	
37	1887 July	Dr. Kimpster	F.	71	9 months	3½ inches	Palliative	—	—	
38	1887 Oct.	Dr. Foreman (Stoke Newington)	M.	48	2 years	1½ inches	Colotomy	Recovery	—	
39	1887 Oct.	Harrison Cripps	F.	48	10 months	4 inches	Colotomy	Recovery	—	Lived 3 years.
40	1887 Nov.	Dr. Kinnear	F.	39	—	3 inches	Excision	Not stated	—	
41	1887 Nov.	Harrison Cripps	F.	37	8 months	2 inches	Excision	Recovery	Well 5 years	Two inches of the vaginal septum removed. When last seen had gained two stone in weight; cicatrix soft and healthy; fair control.
42	1887 Dec.	Dr. James Andrews	M.	76	6 months	2 inches	Excision	Death	—	Patient did well for 14 days; then became restless and wandering at nights; gradually became weaker; death on 22nd day; wound remained healthy.

# CASES OF RECTAL CANCER

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43	1887 Dec.	Dr. Godson	F.	50	15 months	4 inches	Colotomy	Recovery	—	Lived 6 months.
44	1887 Dec.	Dr. Moore (Blackheath)	M.	67	2 years	1½ inches	Refused	Recovery	—	Lived 7 months.
45	1888 Jan.	Dr. F. O. Smith	M.	55	19 months	1 inch	Colotomy	Recovery	—	Lived 18 months. Spread upwards from anus.
46	1888 Jan.	Dr. Edlin	M.	43	8 months	4 inches	Colotomy	Recovery	—	Lived 2 years
47	1888 Jan.	Dr. M. Duncan	F.	51	9 months	4 inches	Palliative	—	—	
48	1888 Feb.	Dr. Laurie	M.	65	Not stated	High up	Colotomy	Recovery	—	Lived over 2 years.
49	1888 Mar.	Sir L. Brunton	F.	51	2 years	High up	Palliative	—	—	
50	1888 May	Dr. Fletcher (Camden Road)	M.	41	4 months	2 inches	Excision	Recovery	Well 16 years	The growth involved the posterior half of the rectum and was two inches in length. The mucous membrane was intact over it, with the exception of an area in the centre, the size of a shilling, which was ulcerated. The posterior two-thirds of the rectum excised. Microscope: adenoid cancer. I examined the case 16 years after operation; good control; no sign



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
51	1888 June	Dr. Gillibrand	F.	43	10 months	4 inches	Colotomy	Recovery	—	of recurrence. He used a bougie once a week for the first 5 years.  Lived 2½ years, for two of which was able to do her household duties and go to church on Sunday. She gradually became weaker, but never had any pain after the colotomy.
52	1888 Aug.	Dr. Scott (Bournemouth)	M.	54	6 months	2½ inches	Excision Colotomy	Recovery	Recurred	In 4 months a slight recurrence. Advised to have it again removed. Preferred a cancer curer, who treated it with electrolysis, which seemed to irritate and make it grow more rapidly; colotomy performed for obstruction.
53	1888 Sept.	Dr. Innes (Hertford)	M.	60	2 years	2 inches	Refused	—	—	
54	1888 Nov.	Dr. Hastings	M.	18	4 months	High up	Colotomy	Recovery	—	Lived 10 months. The mother of this patient died of rectal cancer 5 years after the death of her son.
55	1888 Nov.	Sir Spencer Wells	M.	73	2 years	1 inch	Palliative	—	—	Lived 4 months.

56	1889 Mar.	Dr. Goodchild	F.	54	8 months	High up	Colotomy	Recovery	—	Lived 2 years. Fixed ring of cancer junction of rectum with sigmoid, diagnosed by abdominal section. Colotomy; disease eventually extended into bladder.
57	1889 Apr.	Dr. Ball	F.	45	9 months	3 inches	Colotomy	Recovery	—	Dr. Ball wrote two years after the operation: "Patient can do all her household work and walk five or six miles without fatigue, and practically her health is as good as it ever was." Lived 4 years.
58	1889 June	Dr. Hastings	F.	50	A few months	4 inches	Colotomy	Recovery	—	Lived 18 months.
59	1889 June	Dr. Hutson (Barbados)	F.	52	8 months	3½ inches	Colotomy	Recovery	—	A short mesentery. Intestine fell back on fifth day. Faeces extensively extravasated into the peritoneal cavity. Washed out thoroughly and bowel re-stitched to the wound. A drainage tube was used. Recovered without a bad symptom. Lived 3 years. Dr. Hutson wrote: "July 1892. —I thought you would like to hear about your patient, who lived just over 3 years. She got on very well for 2½ years, enjoying life in her quiet way, going to church, visiting friends, &c., and was very grateful for the operation."



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
60	1889 July	Dr. De la Cour	F.	60	2 years	3½ inches	Colotomy	Recovery	—	Lived a few months.
61	1889 Aug.	Mr. Lawrence	F.	65	1 year	5 inches	Colotomy	Recovery	—	Lived 2 years and 3 months.
62	1889 Sept.	Dr. Foster	F.	60	2 years	4 inches	Colotomy	Recovery	—	Lived 7 months. Colotomy for complete obstruction.
63	1889 Sept.	Dr. Cubitt (Stroud)	M.	63	1 year	3 inches	Colotomy	Recovery	—	Lived 18 months. Dr. Cubitt wrote: "The operation procured him a most easy prolongation of life. He had absolutely no pain; no nausea or vomiting; no intestinal trouble till within a few weeks of the end. He may be said to have enjoyed life: eating, sleeping and drinking, and doing his work as parish priest. I send these notes to complete a record of successful surgical work."
64	1889 Oct.	Dr. Kingston Barton	M.	71	8 months	High up	Colotomy	Death	—	Death on 8th day.

		1889 Oct.	Dr. Reynolds	F.	67	4 months	1½ inches	Excision Colotomy	Recovery	Recurred	Recurrence 7 months. lived 6 months.	Colotomy ;
65												
66		1889 Nov.	Mr. Meredith	F.	54	Not stated	High up	Palliative	—	—	In this case the rectum was subse- quently excised in America.	
67		1889 Nov.	Dr. Elliott (Snaresbrook)	M.	68	4 months	1 inch	Colotomy	Recovery	—	Lived 3 months. Ulcerated into bladder. Died of sudden h��mor- rhage from bladder.	
68		1890 Jan.	Dr. Terry (Newport Pagnell)	M.	67	9 months	Anal margin	Colotomy	Recovery	—	Lived 13 months. Colotomy for complete obstruction.	
69		1890 Feb.	Mr. Christopher Heath	M.	59	8 months	2 inches	Refused	—	—		
70		1890 Feb.	Mr. Boyce Barrow	F.	63	9 months	4 inches	Palliative	—	—		
71		1890 Mar.	Sir L. Brunton	M.	40	18 months	3½ inches	Palliative	—	—	Lived 5 months.	
72		1890 May	Dr. Perry (Folkestone)	F.	40	1 year	3½ inches	Refused	—	—		
73		1890 May	Dr. Willis	M.	68	13 months	3 inches	Refused	—	—		
74		1890 May	Harrison Cripps	M.	62	1 year	3½ inches	Colotomy	Recovery	—	Lived 13 months.	



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
75	1890 May	Dr. Ironside	F.	50	8 months	4 inches	Excision	Recovery	Well 12 years	Dr. Ironside wrote as follows, July 1902: "The patient is perfectly well, and there is no sign of recurrence."
76	1890 June	Harrison Cripps	M	55	14 months	Whole of pelvis	Palliative	—	—	Lived 4 months.
77	1890 June	Dr. Horsford (Melford)	M.	75	11 months	3 inches	Refused	—	—	
78	1890 Aug.	Dr. Gimson	F.	37	8 months	3½ inches	Colotomy	Recovery	—	Lived 6 months. Obstruction and general dissemination over abdominal cavity.
79	1890 Aug.	Dr. Wilkes Harrison Cripps	F.	55	6 months	High up	Colotomy	Death	—	Obstruction practically complete. The greatest difficulty in uniting bowel to skin. The patient very fat; stitches gave way; death sixth day.
80	1890 Aug.	Dr. Fowler (Epping)	M.	35	18 months	3 inches	Colotomy	Death	—	Complete obstruction 12 days, with fecal vomiting, which continued till death, 24 hours after operation.

81	1890 Sept.	Harrison Cripps	M.	63	Not stated	1½ inches	Palliative	—	Lived 4 months.
82	1890 Sept.	Dr. Goddard (Highbury)	F.	40	8 months	4 inches	Colotomy	Recovery	Lived 13 months.
83	1890 Nov.	Dr. Whitting	M.	60	8 months	1½ inches	Palliative	—	Lived 3 months. Prostate involved.
84	1891	Dr. Adams	M.	70	1 year	1½ inches	Palliative	—	Lived 2 months.
85	1891 Feb.	Dr. Roe (Ellesmere)	M.	59	1 year	4 inches	Colotomy	Recovery	Dr. Roe wrote as follows: "The patient lived 2½ years. He had very little pain, which I attribute to the bowels acting freely; towards the end urine came through colotomy opening."
86	1891 Feb.	Dr. Windle (Southall)	M.	45	9 months	3 inches	Palliative	—	
87	1891 Feb.	Sir A. Clark	M.	60	18 months	1 inch	Colotomy	Recovery	Lived 1 year.
88	1891 Mar.	Dr. Bell	M.	64	10 months	5 inches	Colotomy	Recovery	Lived 2 years.
89	1891 Mar.	Dr. Brodie (Wickham Market)	M.	45	1 year	4 inches	Colotomy	Recovery	Lived 4½ years. Dr. Brodie stated that the patient had no pain and lived in comparative comfort, the opening acting well and giving no trouble.



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
90	1891 May	Dr. Pope (Tring)	M.	60	6 months	3½ inches	Colotomy	Recovery	—	
91	1891 May	Dr. Tyrrell (Malvern)	M.	39	5 months	4 inches	Colotomy	Recovery	—	Lived 7 months.
92	1891 June	Dr. Bows (Herne Bay)	F.	65	9 months	3½ inches	Palliative	—	—	Lived 6 months.
93	1891 July	Dr. Wyatt	M.	54	10 months	3 inches		—	—	
94	1891 July	Sir A. Clark	M.	65	9 months	1½ inches	Refused	—	—	Lived 8 months.
95	1891 Aug.	Dr. Toller	F.	50	2 years	2 inches	Palliative	—	—	Lived 5 months.
96	1891 Aug.	Dr. Dunn	M.	48	1 year	3 inches	Palliative	—	—	
97		Harrison Cripps	M.	64	7 months	4 inches	Colotomy	Recovery	—	Lived 2 years 1 month.
98	1891 Sept.	Dr. Morrison	M.	61	9 months	3½ inches	Colotomy	Recovery	—	Lived 2 years 2 months. Patient had locomotor ataxy; was able to attend to business daily for

99	1891 Sept.	Harrison Cripps	M.	68	4 months	3 inches	Palliative	—	—	Lived 6 months.	2 years, the opening giving little trouble. He had a sudden attack of abdominal pain and died in 3 days.
100	1891 Oct.	Dr. Scott (Ealing)	F.	73	18 months	4 inches	Palliative	—	—	Lived 2 months.	
101	1891 Oct.	Harrison Cripps	F.	40	13 months	High up	Colotomy	Recovery	—	Lived 15 months.	
102		Mr. Johnson	F.	61	1½ years	4 inches	Palliative	—	—	Lived 4 months.	
103	1891 Oct.	Mr. Webb	M.	60	15 months	3 inches	Palliative	—	—	Lived 7 months.	
104	1891 Nov.	Dr. Kane (Kingston)	F.	68	14 months	High up	Colotomy	Recovery	—	Lived 2 years 5 months.	
105	1891 Dec.	Dr. Joseph Kidd	M.	58	10 months	3 inches	Palliative	—	—	Lived 6 months.	
106	1892 Jan.	Dr. Boulton	M.	60	1 year	2 inches	Colotomy	Recovery	—		
107	1892	Dr. Kane Dr. Toller (Ilfracombe)	M.	59	6 months	2 inches	Excision	Recovery	Well 17 years		Disease 1½ inches on posterior wall, ulcerated in centre; hard edges; very freely excised. Dr. Toller writes, May 1912: "The patient



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
108	1892 Mar.	Dr. Champneys	F.	31	9 months	2 inches	Palliative	—	—	has left here but I know was alive and well in 1909."
109	1892 Mar.	Dr. A. Bright	F.	64	3 years	High up	Colotomy	Recovery	—	Lived 8 months.
110	1892 May	Dr. Lyceet Burd	M.	60	A few weeks	3½ inches	Excision	Recovery	—	Lived 9 months.
111	1892 May	Dr. Shone	M.	70	9 months	3 inches	Palliative	—	—	Recurred ; death in 7 months.
112	1892 May	Dr. Green (Portsmouth)	M.	64	1 year	4 inches	Palliative	—	—	Lived 4 months.
113	1892 May	Dr. Humphrey (Cheltenham)	M.	43	9 months	3 inches	Refused	—	—	Lived 3 years. Died from cancer of liver.
114	1892 Aug.	Sir Russell Reynolds	M.	58	18 months	3 inches	Refused	—	—	Lived 5 months.
115	1892	Dr. Ludwig	M.	57	1 year	2½ inches	Palliative	—	—	

117	Aug. 1892 Oct.	Dr. Kane	M.	20	Not stated	4 inches	Colotomy	Recovery	—	Lived over 2 years. Operation for complete obstruction 10 days.
118	1892 Nov.	Harrison Cripps	M.	62	15 months	1½ inch	Refused	—	—	
119	1892 Nov.	Dr. Lewis (Hamilton Terrace)	F.	60	6 months	2 inches	Excision Colotomy	Recovery	Recurred	Recurred in 10 months. Complete obstruction; colotomy; lived 1 year 6 months.
120	1892 Nov.	Dr. Garrard	M.	70	8 months	4½ inches	Colotomy	Recovery	—	Lived 1 year.
121	1892 Nov.	Dr. Liddon Mr. Maidlow (Ilminster)	F.	60	6 months	3 inches	Excision	Recovery	Well 19 years	Assisted by Sir A. Bowlby I removed the lower three inches of the posterior two-thirds of the rectum. Microscope: adenoid cancer. The patient died in 1911 of heart trouble. I saw her within 4 months of her death. The parts were soft and supple, she had perfect control and no trouble of any kind. A bougie was used for four years subsequent to operation.
122	1892 Nov.	Dr. Beckett	M.	53	8 months	4½ inches	Refused	—	—	



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
123	1892 Dec.	Sir James Paget	M.	54	6 months	3 inches	Refused	—	—	Patient, a wealthy man, refused operation on the ground of expense!! The disease was a circular patch on posterior wall.
124	1892 Dec.	Mr. D'Arcy Power	M.	68	8 months	3½ inches	Colotomy	Recovery	—	Lived 3 years; had very little trouble till the end; went out to Jamaica and back on business during the second year.
125	1892 Dec.	Dr. Gimson	M.	58	9 months	1½ inches	Palliative	—	—	Lived 10 months.
126	1893 Jan.	Dr. Alexander	F.	54	1 year	4 inches	Colotomy	Recovery	—	Lived over 2 years. Dr. Alexander, writing 18 months after the operation, says: "The patient is much improved in general health by the colotomy. I attribute this to the better appetite and to the comfort of the bowels, acting at regular intervals, whereas before there was constant diarrhoea."
127	1893	Harrison Cripps	F.	48	2 years	½-inch	Palliative	—	—	Lived 5 months. In addition to ----- of the rectum this patient

128	1893 Feb.	Sir Thomas Barlow	M.	48	6 months	5 inches	Colotomy	Recovery	—	disseminated nodules all over the skin.
										Lived over 3 years. Two years after the colotomy Sir Thomas Barlow wrote: "The case is most satisfactory; the patient can walk eight or ten miles, and does his clerical work on Sun- days."
129	1893 Feb.	Dr. Thompson (Sevenoaks)	M.	45	1 year	2 inches	Excision	Recovery	Recurred	Patient died with recurrence after 13 months.
130	1893 Feb.	Dr. Bear	F.	56	8 months	3 inches	Excision Colotomy	Recovery	Recurred	Recurred in 8 months.
131	1893 Feb.	Harrison Cripps	M.	70	1½ years	High up	Colotomy	—	—	
132	1893 Feb.	Dr. Percival (Northamp- ton)	M.	57	8 months	2 inches	Excision	Recovery	Recurred	Patient lived 13 months.
133	1893 Feb.	Dr. Lowe	M.	58	14 months	3 inches	Excision	Recovery	Recurred	Patient lived 3 years. The disease had invaded the prostate, in which position it recurred.
134	1893 Mar.	Dr. Reynolds	F.	48	1 year	1½ inches	Excision Colotomy	Recovery	Recurred	Recurred in 15 months; colotomy; patient lived 2½ years.



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
135	1893 May	Dr. Wilkes	F.	65	14 months	5 inches	Palliative	—	—	Lived 11 months.
136	1893 May	Dr. Fulcher	F.	45	Not stated	3 inches	Colotomy	Death	—	The patient had had complete obstruction for 11 days, with fecal vomiting; death on 4th day; abdomen full of secondary deposits.
137	1893 May	Dr. Hobday	M.	43	18 months	2 inches	Palliative	—	—	Lived 5 months.
138	1893 June	Dr. Thompson	M.	70	18 months	3½ inches	Colotomy	Recovery	—	Lived 5 months. The disease was very advanced, causing obstruction.
139	1893 June	Harrison Cripps	F.	55	15 months	4 inches	Palliative	—	—	Lived 4 months.
140	1893 July	Dr. Randwick	M.	61	9 months	Junction of sigmoid with rectum	Colotomy	Recovery	—	Transverse colotomy.
141	1893 August	Dr. Steggall	F.	60	Over a year	4 inches	Refused	—	—	Lived 7 months.

No.	Date	Dr. Baker	M.	Age	Duration	Size	Operation	Result	Remarks
143	1893 Sept.	Dr. Wade (Chislehurst)	M.	60	15 months	2½ inches	Excision Colotomy	Recovery	Recurred
144	1893 Oct.	Dr. Turner (Annesley)	M.	53	14 months	4½ inches	Excision	Recovery	—
145	1893 Oct.	Dr. Turner	M.	48	10 months	5 inches	Colotomy	Recovery	—
146	1893 Nov.	Dr. Broadbent	M.	65	9 months	5 inches	Colotomy (complete obstruction)	Death	—
147	1893 Nov.	Dr. Macdonald	M.	64	1 year	2 inches	Excision	Recovery	—

Lived 1 month. Died with faecal vomiting and other signs of complete obstruction.

Lived 4 years. Sacrum partly removed; recurred in 18 months; colotomy. Patient remained in active work as a surveyor till within 3 months of his death.

Lived 16 months; died with secondary deposits in liver; no local recurrence.

Lived 2 years 8 months.

Had seen patient five weeks previously and urged a colotomy, which was refused. On seeing this patient the second time, abdomen enormously distended; complete obstruction 13 days; faecal vomiting. On opening the abdomen a large amount of fetid gas escaped; the actual perforation could not be found. Death on 6th day.

The last 3½ in. of the rectum completely removed; subsequent history not traced.



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
148	1893 Nov.	Dr. Carless	M.	54	6 months	4 inches	Excision	Recovery	Well 5 years	Died suddenly of heart disease 5 yrs. after operation; no recurrence.
149	1893 Dec.	Sir Lauder Brunton	F.	60	6 months	3½ inches	Excision	Death	—	The disease extended very high; peritoneal cavity extensively opened; death on 4th day, probably from peritonitis; no post-mortem.
150	1894 Jan.	Dr. Swift	M.	69	9 months	4 inches	Refused	—	—	
151	1894 Jan.	Mr. Christopher Heath	M.	70	18 months	1 inch	Colotomy	Death	—	Obstruction complete 7 days; operation very difficult, owing to enormous fatness of patient, taking over an hour; death in 24 hours.
152	1894 Feb.	Dr. Chambers	F.	69	2 years	3 inches	Palliative	—	—	Lived 3 months.
153	1894 Feb.	Dr. Jukes (Horsham)	M.	71	18 months	4½ inches	Palliative	—	—	Lived 7 months.
154	1894 Feb.	Harrison Cripps	M.	62	9 months	3½ inches	Colotomy	Recovery	—	Lived nearly 3 years.

	1894	Dr. Carless (Devonshire)	M.	38	8 months	2 inches	Excision	Recovery	Not stated
155	1894 Feb.								
156	1894 Feb.	Dr. Irving	M.	42	1 year	5½ inches	Colotomy	Recovery	—
157	1894 Mar.	Dr. Lang	M.	60	2 years	3 inches	Palliative	—	Lived 4 months.
158	1894 Mar.	Dr. Connor	M.	60	14 months	1 inch	Excision	Recovery	Death in 11 months.
159	1894 Apr.	Dr. Maurice (Reading)	M.	62	18 months	4 inches	Colotomy	Recovery	—
									Advised an excision, but curiously enough for some reason refused, and requested a colotomy. Dr. Maurice writes: "Our patient lived 3 years after the colotomy. He suffered very little, and till the last few months scarcely looked ill."
160	1894 May	Dr. Jones King			Not known	3 inches	Refused	—	—
161	1894 May	Dr. Hoyland	F.	68	4 months	3 inches	Refused	—	—
162	1894 May	Dr. Baines (Toronto)		40	2 years	2 inches	Colotomy	Recovery	—
									Over 2 years. The patient's father called 2 years after the operation, saying "his son enjoyed excellent health, and attended to business daily."



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
163	1894 June	Dr. Kane	M.		14 months	5 inches	Palliative	—	—	11 months.
164		Mr. Browne	M.	52	1 year	4 inches	Colotomy	Recovery	—	Lived 2 years.
165		Dr. Parsons	F.	61	2 years	3 inches	Palliative	—	—	Lived 7 months.
166		Harrison Cripps	F.	50	4 months	2 inches	Palliative	—	—	Lived 5 months. Patient very fat and confirmed dipsomaniac.
167	1894 July	Dr. Philpots	M.	40	5 months	4 inches	Excision Colotomy	Recovery	Recurred	Lived 18 months. Unfortunately the patient neglected the bougie, and 6 months after the operation he had complete obstruction. Colotomy performed, and death took place 1 year later.
168	1894	Harrison Cripps	M.	45	Not stated	6 inches	Palliative	—	—	Lived 4 months.
169	1894 Aug.	Dr. Musson (Clitheroe)	M.	50	6 months	4 inches	Colotomy	Recovery	—	Lived 2 years. Patient lived in comparative comfort. A year after the operation he was able to enjoy salmon fishing and spent his days wading.

170	1894 Aug.	Dr. Roberts (Deal)	M.	52	2 months	4 inches	Colotomy	Recovery	—	Died with large secondary deposits in the liver 6 months after colotomy.
171	1894 Aug.	Dr. Tanner	M.	47	18 months	3½ inches	Palliative	—	—	
172	1894 Aug.	Dr. Adams	M.	70	2 years	3 inches	Palliative	—	—	Lived 3 months.
173	1894 Aug.	Dr. Saunders	M.	50	9 months	4½ inches	Palliative	—	—	
174	1894 Sept.	Harrison Cripps	F.	50	Not stated	4 inches	Excision	Not stated	—	
175	1894 Oct.	Dr. Ludwig	M.	42	1 year	3 inches	Colotomy	Recovery	—	Lived 15 months.
176	1894 Oct.	Dr. Eden	M.	64	9 months	High up	Palliative	—	—	Lived 20 months.
177	1894 Oct.	—	M.	56	Not stated	1 inch	Palliative	—	—	Lived 4 months.
178	1894 Oct.	Dr. Cropley (Northampton)	M.	51	12 months	2 inches	Colotomy	Recovery	—	Lived 13 months.
179	1894 Oct.	Dr. Jones (Sutherland Crescent)	M.	71	10 months	3½ inches	Palliative	—	—	Lived 8 months.



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
180	1894 Dec.	Dr. Miller	M.	60	8 months	3 inches	Colotomy	Recovery	—	Lived 22 months; 18 inches of sigmoid removed at the colotomy operation.
181	1895 Jan.	Dr. Miller	F.	73	Not stated	High up	Colotomy	—	—	Lived 27 months. Dr. Miller states that the colotomy opening acted well and gave little trouble.
182	1895	Dr. Telfer	F.	65	7 months	3½ inches	Palliative	—	—	Lived 7 months.
183	1895 Feb.	Dr. Hearnden	F.	60	14 months	High up	Palliative	—	—	Colotomy ultimately performed by another surgeon.
184	1895 Mar.	Dr. Buchanan (Coleford)	F.	50	5 months	5 inches	Colotomy	Recovery	—	Lived 2 years 9 months.
185	1895 Mar.	Dr. Campbell	M.	40	18 months	4 inches	Palliative	—	—	Lived 24 hours. This patient had complete obstruction for 10 days. Saw the patient when too late for any operation.
186	1895 Apr.	Dr. Martin	M.	50	Not stated	3 inches	Palliative	—	—	
187	1895 Apr.	Dr. Hewer	F.	30	Not stated	High up	Colotomy	Recovery	—	Complete obstruction; fecal vomiting; lived 8 months.

188	1895 May	Mr. Lawson Tait	F.	44	6 months	3 inches	Excision	Recovery	Well 1 year	Unable to trace this patient, but was well a year after operation. Six weeks previous to my excision Mr. Lawson Tait had done a lumbar colotomy. The disease was anterior, but there was no obstruction. About 4½ inches of the bowel removed.
189	1895 May	Mr. Jones (Manchester)	M.	47	13 months	3 inches	Excision Colotomy	Recovery	Recurred	Portion of sacrum removed; recurred in 6 months; a colotomy; patient lived 10 months.
190	1895 May	Dr. Aldous (Plymouth)	M.	65	24 months	4½ inches	Excision Colotomy	Recovery	Recurred	Lived 2 years 3 months. Portion of sacrum removed; recurred in 6 months; colotomy; 12 inches of sigmoid removed. Patient lived in fair comfort for 19 months.
191		Dr. Wishaw	F.	64	9 months	High up	Colotomy	Death	—	There was practically no mesentery; stitches very tight, and gave way; death 5th day.
192	1895	Dr. Lowe (Burton)	M.	42	6 months	3 inches	Excision	Recovery	Well 17 years	The disease commenced at three inches and surrounded the bowel for three inches, producing much stricture. The coccyx was removed, and the disease, adenoid cancer, very thoroughly excised. In January 1906, I examined the bowel. At two inches from the anus was a slight contraction, but



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
										No. 9 bougie passed easily. There was no sign of any disease, all the parts being soft and supple and moved freely on the surrounding parts. Has very good control, except in diarrhoea; continued his work as a general medical practitioner ever since the operation, and writes in April 1912 saying he still remains in good health without any local trouble.
193	1895	Dr. Brodie	M.	70	1 year	High up	Palliative	—	—	Lived 7 months.
194	1895 July	Dr. Robinson (Norwich)	F.	38	18 months	4 inches	Excision	—	Well 16 years	The disease was high and the operation difficult. After removing the disease a dense hard band like an infected lymphatic could be felt running up into the pelvis outside rectal wall behind. Its section, however, looked like fibrous tissue only; growth, adenoid cancer; microscope. November 1905, saw patient to-day; parts quite supple; fair control; no sign of

recurrence. Used bougie for 5 years. On April 1912 patient writes that she still continues well but if bowels loose has not complete control.

Owing to Dr. Lucas's decease have been unable to obtain authentic further history.

The sigmoid made a loop twelve inches long outside the wound. It was tightly distended with faeces. This was let out by an incision and then the cut temporarily sewn up.

Lived 4 months.

Lived 8 months. At the colotomy a lot of disseminated growths about peritoneum.

195	1895 Aug.	Dr. Murphy	M.	40	3 years	4½ inches	Colotomy	Recovery	—	
196		Dr. Lucas (Newark)	M.	40	3 months	2 inches	Excision	Recovery	Well 5 years	
197		Dr. Spilsbury	M.	52	Not stated	4½ inches	Colotomy	Recovery	—	
198	1895 Sept.	Dr. Thompson	F.	50	Not stated	4 inches	Refused	—	—	
199	1895 Sept.	Dr. Corbould	M.	55	8 months	5½ inches	Palliative	—	—	
200	1895 Sept.	Harrison Cripps	M.	60	Not stated	High up	Palliative	—	—	
201	1895 Sept.	Dr. Brumell (Morpeth)	M.	42	12 months	4 inches	Colotomy	Recovery	—	



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
202	1895 Sept.	Dr. Ford-Anderson	M.	75	5 months	1 inch	Colotomy	Death	—	Complete obstruction for 13 days; faecal vomiting; belly enormously distended; death 48 hours.
203	1895 Sept.	Not stated	F.	60	12 months	3 inches	Excision	Recovery	Well 1 year	Subsequent history not traced.
204	1895 Nov.	Dr. Kidd	F.	49	14 months	4½ inches	Refused	—	—	
205	1895 Nov.	Dr. Hind (Jersey)	M.	75	9 months	3 inches	Colotomy	Recovery	—	Lived in fair comfort 15 months.
206	1895 Nov.	Dr. Swindell	F.	82	1 year	2 inches	Palliative	—	—	Lived 7 months.
207	1895 Nov.	Dr. Baird	M.	60	Not stated	4 inches	Palliative	—	—	
208	1896 Jan.	Dr. Belby	F.	51	9 months	1 inch	Palliative	—	—	Lived 9 months.
209	1896	Dr. Champneys	F.	42	8 months	4 inches	Colotomy	—	—	Patient five months pregnant. Obstruction complete; colotomy; four months later delivered of healthy baby. Mother died 4 days after labour.

210	1896	Sir W. Roberts	M.	50	10 months	3½ inches	Palliative	Recovery	—	Lived 2 months.
211	1896 Feb.	Dr. Woodfield	M.	56	18 months	4½ inches	Refused	—	—	
212	1896 Feb.	Dr. Scott	F.	35	14 months	5 inches	Colotomy	Recovery	—	
213	1896 Mar.	Dr. Davies	M.	48	19 months	4 inches	Colotomy	Death	—	Complete obstruction. Two months previously the patient had been urged by Mr. Jones, of Manchester, to have colotomy, but, on the advice of another medical man, refused. When I saw him, obstruction complete 14 days; enormously distended, and in great pain. On opening the abdomen for colotomy found the bowel had burst with fecal extravasation. Abdomen washed out and drained; only lived 48 hours.
214	1896 Mar.	Sir Lauder Brunton	M.	—	1 year	5 inches	Palliative	—	—	Lived 4 months.
215	1896 Mar.	Dr. Knowles (Maidstone)	F.	60	14 months	4 inches	Colotomy	Recovery	—	Lived 4 months. Operation difficult; bowel bound down by secondary deposits between. Nodules all over peritoneum; death from perforation.



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
216	1896 Apr.	Dr. Hardy	M.	47	2 years	2½ inches	Excision	Recovery	—	Patient died 4 months after the operation from a sudden violent hæmorrhage from rectum. No local recurrence, wound sound; nothing to show where the bleeding came from; possibly some disease higher up.
217	1896 Apr.	Harrison Cripps	F.	82	1½ years	High up	Colotomy	Recovery	—	Lived 4 years. This patient had nearly complete obstruction; recovered remarkably well from the colotomy, and lived in comfort 4 years. Death took place quite suddenly from syncope; an hour before she was in good health.
218	1896 Apr.	Dr. Hutchinson (Birmingham)	M.	61	6 months	3 inches	Excision	Recovery	Well 16 years	This case was seen in consultation with Mr. Jordan Lloyd. The disease was high, and there was some doubt whether it could be removed. The end of sacrum removed; five inches of the bowel taken away, the peritoneum being freely opened. The operation was difficult, but patient did well. Microscope showed adenoid can-

cer. Patient writes in May 1912 that he is now in excellent health, and is quite comfortable about the rectum.

219	1896 Apr.	Dr. Miller (Forest Gate)	M.	70	Not men- tioned	3 inches	Palliative	—	—	Lived 4 months.
220	1896 Apr.	Dr. Adams (E.C.)	M.	55	18 months	High up	Palliative	—	—	Lived 6 months.
221	1896 May	Dr. Prosser	M.	60	18 months	4 inches	Refused	—	—	Lived 7 months.
222	1896 May	Dr. Watt Black	F.	51	12 months	4 inches	Colotomy Excision	Recovery	No recur- rence 3½ years	Lived 3½ years. At the colotomy the sigmoid was remarkably long and movable. Before stitching the bowel two feet of it was excised. Excision performed a month later. She died at Rio 3½ years later without local recurrence.
223	1896 May	Dr. Hallowes	M.	65	Not stated	High up	Refused	—	—	Lived 3 months.
224	1896 May	Mr. Reid	F.	68	10 months	4 inches	Colotomy	—	—	Nearly complete obstruction.
225	1896 June	Dr. Parsons	F.	74	Not stated	3½ inches	Palliative	—	—	



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
226	1896 June	Dr. Rowel	M.	58	9 months	4½ inches	Colotomy	Recovery	—	Lived 2 years.
227	1896 June	Harrison Cripps	F.	61	Not stated	High up	Palliative	—	—	Lived 7 months.
228	1896 July	Dr. Applebe (Winchester)	M.	65	9 months	High up	Refused	—	—	
229	1896 July	Dr. Holland	M.	60	18 months	4 inches	Palliative	—	—	
230	1896 July	Dr. Stanley Smith	M.	55	11 months	3 inches	Colotomy	Recovery	—	Lived 5 months.
231	1896 Nov.	Not stated	M.	60	18 months	1 inch	Refused	—	—	
232	1896 Nov.	Dr. Lowsley	M.	60	1 year	High up	Colotomy	Death 5th day	—	Complete obstruction 12 days; faecal vomiting and hiccup; sigmoid stitched to the skin and opened; large washing basin of fluid faeces evacuated. Patient never recovered from his desperate condition, and died on 5th day.

233	1896 Dec.	Dr. Shaw (Cambridge)	M.	63	4 months	4 inches	Excision	Recovery	Recurred	Lived 11 months. The disease was very adherent, and the operation not a satisfactory one.
234	1896 Dec.	Harrison Cripps	M.	62	Not stated	2½ inches	Excision	Recovery	—	Posterior two-thirds of the bowel removed, 4½ inches in length.
235	1897 Jan.	Dr. Jamison	M.	30	3 months	2½ inches	Excision	Recovery	Well 15 years	On the anterior wall at a distance of 2½ inches was a hard indurated ulcer the size of a five-shilling-piece. In the subrectal tissue a little way from the growth was a gland the size of a nut. Both growth and gland very freely removed. I recently operated on this patient for acute appendicitis. The rectum was quite normal. Patient has never had any recurrence; is quite well, with good control.
236	1897 Jan.	Harrison Cripps	M.	70	Not stated	5 inches	Colotomy	—	—	Lived 3 months. The patient had a rodent ulcer of six years' standing on the face.
237	1897 Feb.	Dr. Batten (Gloucester)	M.	55	Not stated	High up	Colotomy	Recovery	—	Lived nearly 2 years. Sigmoid very redundant; 12 inches removed.
238	1897 Feb.	Dr. Wignore	F.	70	Over a year	3 inches	Colotomy	Recovery	—	Ten inches of sigmoid removed.
239	1897 Mar.	Dr. Miller	M.	77	18 months	Not stated	Colotomy	Death	—	Operation done for complete obstruction; death on 3rd day.



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
240	1897 Mar.	Dr. Shaw	M.	62	Not stated	High up	Colotomy	Recovery	—	Living and in fair health 3½ years later.
241	1897 Mar.	Dr. Hastings	M.	71	8 months	5 inches	Colotomy	Recovery	—	Lived 10 months.
242	1897 Apr.	Dr. Budd	M.	56	16 months	3½ inches	Excision	Recovery	Recurred	The removal was not satisfactory at the operation, the disease having spread into the surrounding tissue. The patient, however, who was a medical man, was anxious an attempt should be made. Death in 10 months.
243	1897 Apr.	Dr. Paradise	M.		1 year	4 inches	Colotomy	Recovery	—	Lived 26 months.
244	1897 Apr.	Not stated	F.	65	10 months	3 inches	Refused	—	—	
245	1897 May	Dr. Lee (Thame)	M.	54	15 months	4 inches	Colotomy	Recovery	—	Lived 19 months.
246	1897 May	Dr. Hargreaves	F.	65	Not stated	4½ inches	Colotomy	Recovery	—	

247	1897 May	Harrison Cripps	M.	75	14 months	High up	Palliative	—	Lived 1 year.
248	1897 June	Dr. Sadlier	F.	64	1 year	3 inches	Colotomy	Recovery	Lived 5 months. Dr. Sadlier writes that "she had no pain after the colotomy."
249	1897 June	Mr. Wells	F.	48	10 months	High up	Palliative	—	
250	1897 July	Dr. Trechmann	M.	60	11 months	3 inches	Palliative	—	
251	1897 July	Dr. Miller	M.	49	10 months	4½ inches	Colotomy	Recovery	Lived 18 months.
252	1897 Aug.	Dr. Saunders	F.	60	Not stated	High up	Colotomy	Recovery	Lived 2 years (?)
253	1897 Sept.	Harrison Cripps	M.	51	2 years	4 inches	Palliative	—	Lived 4 months.
254	1897 Sept.	Dr. Bedford	F.	70	Not stated	High up	Palliative	—	Lived 7 months.
255	1897 Sept.	Sir Thomas Barlow	M.	67	9 months	4 inches	Excision	Recovery	Disease situated 4 in. up the bowel. At first examination finger could not pass beyond it. At a second examination under ether, Sir Thomas Smith and Mr. A. Willett being present, the finger, with some difficulty, was passed beyond. The bowel was fairly

Well 13  
years



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
256	1897 Sept.	Dr. Fletcher	M.	70	Not stated	4 inches	Colotomy	Death	—	<p>movable; there was much stricture, which would only admit the forefinger. There being some divergence of opinion as to the possibility of operating, the patient decided to have it done. Assisted by Mr. Lockwood, after removing <math>1\frac{1}{2}</math> inches of the sacrum, five inches of the bowel were excised. Microscope: adenoid cancer. The section was only just free of the disease. Patient did well. For 2 years there was a great tendency for the part to contract, but was kept open by the daily use of a bougie. This patient had to use a bougie for some 2 years, but afterwards contraction ceased and he had good control up to the time of his death, which occurred in 1910 from aortic trouble. There was never any return of the disease.</p> <p>Obstruction complete 9 days; fecal vomiting for 2 days; abdomen</p>





Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
260	1897 Dec.	Dr. Plumbe	M.	65	15 months	High up	Colotomy	Recovery	—	Complete obstruction 8 days. Lived 1 year 7 months; opened at once.
261	1898 Jan.	Dr. Knowles	M.	61	Not stated	2 inches	Colotomy	Recovery	—	Complete obstruction 14 days. Lived 1 year.
262	1898 Feb.	Dr. E. Smith	M.	74	2 years	3 inches	Colotomy	Recovery	—	Complete obstruction 9 days. Opened at once; lived 18 months.
263	1898 Feb.	Dr. Rushworth	F.	62	14 months	4 inches	Excision	Recovery	Well 13 years	Sacrum sawn across high up; four inches of bowel excised; last three inches of the bowel and anus left intact. Peritoneum opened. Ends of cut bowel could not be drawn together; upper end brought out and fixed in upper part of wound. Two years later a careful examination showed no recurrence, but the upper end of bowel prolapsing about three inches. The two ends were then freed from the surrounding tissue and joined together by an end to end anastomosis. The result was excellent. The ends united without stricture, and she

264	1898 Mar.	Dr. McLagan Dr. Fuller	F.	74	18 months	3½ inches	Colotomy	Recovery	—	regained perfect control. 1911.— Still quite well, no sign of recurrence.  Lived 8½ years. Dr. Fuller writes, under date of May 24, 1906: "Miss S. passed very little motion the last 2 days; gradually became unconscious, and died this evening. I should think the case almost a record in life duration after inguinal colotomy for malignant disease."
265	1898 Apr.	Dr. Batten	M.	68	Not stated	High up	Colotomy	Recovery	—	Lived 2 years.
266	1898 May	Dr. Taylor	F.	40	18 months	2 inches	Excision	Recovery	Well for 6 years	Sacrum cut across. Patient did well for 3 weeks, when she had a sudden discharge of urine from upper part of wound. For the next fortnight about half the whole urine came away by the wound. No opening could be found after repeated examination. It then gradually ceased, and a month later she passed all her water the natural way. Had no trouble for 7 years, when she died with symptoms of some intra-abdominal trouble, possibly cancerous.



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
267	1898 July	Dr. — (Swan Creek, Australia)	M.	45	18 months	4 inches	Colotomy	Recovery	—	Fourteen inches of sigmoid removed; ends accidentally reversed, so that motion passed through lower opening.
268	1898 July	Harrison Cripps	F.	54	Not stated	2 inches	Excision	Recovery	Well 13 years	Well in 1912.
269	1898 July	Dr. Kinneir	F.	71	Not stated	4 inches	Colotomy	Death	—	Complete obstruction for 10 days; fecal vomiting for 3 days; enormous distension. A large washing basin of fluid feces let out. Death 24 hours.
270	1898 Sept.	Mr. Bird	F.	40	2 years	1 inches	Palliative	—	—	
271	1898 Aug.	Harrison Cripps	M.	45	15 months	2 inches	Refused	—	—	
272	1898 Sept.	Dr. Roche	F.	64	18 months	3 inches	Colotomy	Death	—	Obstruction considerable, but not complete. Much small intestine protruded at the operation. Constant vomiting continued after the operation, and she died on the 6th day. Dr. Roche kindly made

273	1898 Nov.	Dr. Connor	M.	53	Not stated	3 inches	Refused	—	—	a p.m. and found a piece of small intestine, apparently caught down in Douglas's pouch, kinked; it required a considerable effort to pull it out. It was obviously the cause of the vomiting; no peritonitis.
274	1898 Nov.	Dr. Carr	M.	61	14 months	2½ inches	Refused	—	—	An operation was subsequently performed by another surgeon, who, failing to find the sigmoid, opened the cæcum.
275	1898 Dec.	Dr. Boutflower	M.	49	9 months	3 inches	Excision Colotomy	Recovery	Recurred	4½ inches of the bowel excised. Recurrence 10 months; colotomy. Lived 18 months.
276		Harrison Cripps	M.	71	Not stated	High up	Palliative	—	—	Symptoms suggested malignant stricture of rectum. Careful examination by myself and Sir F. Treves failed to touch any growth. At a subsequent examination under ether a malignant stricture could be clearly felt at nearly 6 inches up.
277		Mr. Ball	M.	50	6 months	6 inches	Palliative	—	—	



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
278	1899 Jan.	Dr. Taylor	F.	55	2 years	3 inches	Palliative	—	—	Lived 4 months.
279	1899 Jan.	Dr. Collins	M.	64	Not stated	2 inches	Excision	Recovery	—	The operation was not a satisfactory one, the section being very near the growth, and probably some disease left. Subsequent history not followed.
280	1899 Jan.	Dr. Ford Anderson	F.	81	2 years	2 inches	Colotomy	Recovery	—	Obstruction nearly complete. The old lady lived nearly 3 years in comfort and never had any pain.
281	1899 Jan.	Mr. Davis	M.	48	8 months	4 inches	Colotomy	Recovery	—	
282	1899 Feb.	Harrison Cripps	M.	60	8 months	5 inches	Colotomy	Recovery	—	Lived 15 months.
283	1899 Feb.	—	M.	70	1 year	3 inches	Palliative	—	—	
284	1899 Mar.	Dr. Ford Anderson	M.	70	14 months	5 inches	Colotomy	Recovery	—	Lived 22 months. From the fourth to seventh day after the operation patient suffered from constant delirium and was rapidly

285	1899 Mar.	Dr. Paterson	F.	45	8 months	4½ inches	Excision	Recovery	Recurred	gong down hill. After being got out of bed and seated in a chair the delirium almost at once disappeared.
286	1899 Apr.	Harrison Cripps	M.	63	8 months	2 inches	Excision	Recovery	Recurred	Recurred after 2 years. Died a year later.
287	1899 Apr.	Not stated	M.	71	18 months	4 inches	Palliative	—	—	Recurred in 8 months.
288	1899 Apr.	Dr. Williamson	M.	64	10 months	3 inches	Excision Colotomy	Recovery	Recurred	Death 4 months.
289	1899 May	Dr. T. Griffiths	F.	53	5 months	1½ inches	Excision	Recovery	Well 13 years	Disease returned in 9 months. Colotomy; death 1 year 9 months later.  A circular ulcerated patch 1½ inches in diameter on posterior wall. Patient writes May 1912 saying she is quite well and has no trouble with the bowel.
290	1899 May	Mr. Percival (Northampton)	M.	58	7 months	2 inches	Excision	Recovery	Well 13 years	Alive 13 years. In this case the disease was confined to the left half of the rectum, commencing at 2 in. and measured 1½ in. wide by 2 long, deeply ulcerated. Mr. Percival writes, under date of April 1912: "I am pleased to say Mr. T. is quite well and has good control."



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
291	1899 May	Dr. Gimson	M.	70	3 months	High up	Colotomy	Recovery	—	Very long sigmoid, two feet being removed at time of operation. Lived over 2 years.
292	1899 May	Harrison Cripps	F.	40	2 years	3 inches	Excision	Recovery	Recurred	The disease commenced at three inches and involved two inches of the bowel. The bowel was excised after removing a portion of the sacrum. The disease recurred in 4 months, and she died a few months later.
293	1899 May	Dr. Taylor	F.	50	18 months	High up	Palliative	—	—	Lived 5 months.
294	1899 Aug.	Dr. Bott	M.	47	1 year	4 inches	Colotomy	Recovery	—	Lived 18 months.
295	1899 Aug.	Not stated	M.	70	14 months	High up	Refused	—	—	
296	1899 Sept.	Harrison Cripps	M.	54	Not stated	3 inches	Refused	—	—	
297	1899	Mr. Allingham	F.	48	Not stated	Anus	—	—	—	This patient was operated upon two

298	1899 Nov.	Dr. Dingle	M.	38	18 months	2½ inches	Refused	—	—	ham. A very small local recurrence, which was again removed.
299	1899 Nov.	Harrison Cripps	M.	70	10 months	2 inches	Excision	Recovery	Well 3 years	The disease commenced at 2 inches and extended upwards about 3 inches. Sacrum sawn through and bowel excised, the anus being left. Patient was free from recurrence 3 years after operation, but died a year later. Cause of death not stated.
300	1899 Dec.	Dr. Beadles	F.	60	18 months	4 inches	Colotomy	Recovery	—	Obstruction complete with vomiting. Patient lived 26 months after the colotomy.
301	1899 Dec.	Dr. Evans (Goring)	M.	61	4 months	1½ inches	Excision	Recovery	Well 12 years	This was a patch of adenoid cancer 1½ inches in diameter. Ulcerated on surface with hard crater-like edges. Excised with a free margin. Dr. Evans writes, under date April 1912: "Mr. S. is most robust; attends to business, and takes the chair at political meetings."
302	1900 Jan.	Dr. Reynolds	F.	50	6 months	1 inch	Refused	—	—	This patient had had a polypus removed six years previously, now an area of cancer two inches in diameter.



## CASES OF RECTAL CANCER

Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
303	1900 Jan.	Mr. Christopher Heath	M.	62	8 months	High up	Not stated	—	—	This patient nearly died of recurrent hemorrhage. Bowel opened on ninth day, a considerable amount of superfluous bowel being removed. Forty-eight hours later a violent hemorrhage from both the wound and the rectum, 40 to 50 $\bar{3}$ being lost. The source of the blood was doubtful, but was arrested by transfixing deeply, the mesenteric stump showing in the wound. Patient lived 15 months.
304	1900 Jan.	Dr. Maclean	M.	63	2 years	4 inches	Colotomy	Recovery	—	
305	1900 Mar.	Dr. Atkin	M.	60	10 months	2 inches	Excision Colotomy	Recovery	Recurred	The disease was very adherent, and the excision not satisfactory. Recurred in 8 months; a colotomy, after which the patient lived 9 months
306	1900 Mar.	Dr. Curgenvén	M.	38	16 months	5 inches	Colotomy	Recovery	—	Dr. Curgenvén writes: "This patient lived in comfort for 19 months, and derived great benefit from the operation."

307	1900 May	Not stated	M.	40	1 year	High up	Palliative	—	—	
308	1900 May	Dr. Thomas	M.	50	16 months	2½ inches	Palliative	—	—	
309	1900 May	Dr. Bull	M.	70	18 months	3 inches	Colotomy	Recovery	—	Lived 17 months. Bowel could not be drawn up till the external layer of the mesosigmoid was divided; it then came up readily.
310	1900 May	Harrison Cripps	M.	60	11 months	High up	Colotomy	Recovery	—	Did well after the operation. Died from hæmorrhage from the growth 2 months later.
311	1900 May	Harrison Cripps	M.	34	Not stated	4 inches	Colotomy	Recovery	—	
312	1900 May	C.F. (of Carlisle)	F.	60	2 years	4½ inches	Excision	Recovery	Well 5 years	This growth had a wide indurated pedicle; it was freely removed, cutting out an area of the bowel two inches in diameter, including the peritoneum. This patient was still quite well in 1905.
313	1900 June	Dr. Scott (Bournemouth)	F.	50	10 months	3½ inches	Excision	Recovery	Well 12 years	Well 12 years. The growth was in the form of a ring surrounding the bowel at 3½ inches; stricture would only admit finger-tip. Growth, including whole thickness of bowel, excised and ends



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
314	1900 July	Dr. Blake	M.	81	1 year	2½ inches	Excision	Recovery	—	joined. Dr. Scott writes, under date April 1912; "Patient remains in excellent health; has much increased in weight."  Anterior half of the bowel for four inches removed. Made a good recovery. Death in 1½ years, without local recurrence.
315	1900 Aug.	Mr. Heaton	M.	60	2 years	2½ inches	Refused	—	—	
316	1900 Aug.	Harrison Cripps	M.	60	18 months	—	Palliative	—	—	This patient had colotomy performed by another surgeon 15 months previously for complete obstruction.
317	1900 Aug.	Dr. Rattray	M.	40	18 months	2 inches	Colotomy	Death	—	Complete obstruction for 10 days with great distension and fecal vomiting. Death in 24 hours.
318	1900 Aug.	Dr. Chittingdon	M.	72	Advanced	2 inches	Colotomy	Recovery	—	Patient lived 17 months.

319	1900 Nov.	Dr. Queenall	F.	60	2 years	Pelvis blocked	Refused	—	—	
320	1900 Nov.	Dr. Stokes	M.	21	6 months	3 inches	Excision	Recovery	Well 6 years	The growth on left and anterior wall occupied an area of $1\frac{1}{2}$ inches diameter; whole thickness of rectal wall excised. Dr. Stokes writes, January 1906: "There has been no recurrence."
321	1900 Nov.	Dr. Miller (Forest Gate)	F.	29	12 months	$3\frac{1}{2}$ inches	Colotomy	Recovery	—	
322	1900 Nov.	Not stated	M.	51	15 months	Pelvis blocked	Refused	—	—	
323	1900 Dec.	Dr. Stanley Smith	M.	67	8 months	$5\frac{1}{2}$ inches	Excision	Recovery	Recurred	Lower third of sacrum removed. Recurrence in 8 months; death in few months.
324	1901	Harrison Cripps	M.	30	7 months	$3\frac{1}{2}$ inches	Palliative	—	—	
325	1901 Jan.	Harrison Cripps	M.	42	5 months	1 inch	Excision	Recovery	Well 5 years	Growth involving an area the size of a florin on posterior wall close to the anus.
326	1901 Jan.	Dr. Morrison	M.	40	1 year	2 inches	Excision	Recovery	—	Sacrum sawn across and a good view obtained, four inches of bowel being removed. A strip of mucous membrane left in front. Died suddenly a year later from accident; no recurrence.



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
327	1901 Mar.	Dr. Elliot	M.	72	10 months	2½ inches	Excision	Recovery	Well 3 years	Alive 3 years. Growth covered an area about two inches in diameter; bowel moved freely. Dr. Elliott writes, May 1906: "The patient never had any local trouble nor sign of recurrence up to the date of his death, 3 years later, suddenly from cerebral hemorrhage."
328	1901 May	Dr. Williams	F.	73	9 months	Pelvis blocked	Refused	—	—	
329	1901 May	Dr. Lambert	M.	55	14 months	3½ inches	Excision	Recovery	Recurred	High up; sacrum divided. Died 4 years later with recurrence which showed itself 2 years after the excision.
330	1901 May	Dr. Champneys	F.	50	8 months	4 inches	Excision Colotomy	Recurred Death	—	A ring of disease 1¼ inches wide surrounding the bowel, at a distance of four inches from anus. Sacrum divided; recurred in 8 months. Colotomy; did well till the tenth day, when she had a sudden and violent bleeding from the colo-

331	1901 May	Harrison Cripps	F.	48	18 months	Pelvis blocked	Colotomy	Recovery	—	Lived 18 months.	tomy wound from which she never rallied.
332	1901 Aug.	Dr. Court	F.	50	1 year	4 inches	Colotomy	Recovery	—	Lived in comfort and without pain 15 months. I had operated on this patient's mother 8 years previously, performing colotomy for complete obstruction.	
333	1901 Nov.	Mr. Walter Jessop	F.	53	5 months	$\frac{1}{2}$ inch	Excision	Recovery	Well 11 years	The disease commenced at anal margin, ulcerated with indurated raised border. It involved two-thirds of the circumference of the bowel and extended upwards a couple of inches from the anus. April 1912.—Perfectly well, no sign of recurrence; control perfect.	
334	1901 Dec.	Dr. Forbes	F.	60	14 months	4 inches	Excision	Death	—	Patient a drinker. Peritoneum opened at operation; did well till 10th day. Acute cellulitis then set in, spread rapidly. Death 3 days later.	
335	1902 Jan.	Dr. Horsford	F.	40	18 months	High up	Colotomy	Recovery	—		
336	1902 Jan.	Mr. Sinclair	F.	35	8 months	5 inches	Excision	Recovery	Well 9 years	A ring of adenoid cancer at 5 inches, producing tight stricture. Bowel	



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
337	1902 Jan.	Dr. Penruddock	M.	70	14 months	3½ inches	Excision Colotomy	Recovery	—	could be invaginated and growth pulled down to within an inch of the anus. Excised and cut ends joined. Mr. Sinclair writes: "General health good; no stricture; no secondary deposits. There was a curious soft nodule at anal edge which I removed some time ago."
338	1902 Feb.	Mr. Paterson	M.	44	Not stated	1½ inches	Excision	Recovery	—	Recurrence 11 months after excision; colotomy.
339	1902 Feb.	Dr. Favil	M.	50	18 months	Pelvis blocked	Colotomy	Recovery	—	Lived 2 years.
340	1902 Feb.	Harrison Cripps	M.	54	10 months	4 inches	Colotomy	Recovery	—	Lived over 2 years.
341	1902 Apr.	Not stated	M.	60	18 months	High up	Colotomy	Recovery	—	
342	1902 Apr.	Dr. Leonard	F	40	12 months	5 inches	Colotomy	Recovery	—	

343	1902 June	Not stated	M.	40	15 months	4½ inches	Palliative	—	—	—
344	1902 June	Dr. Morgan	M.	44	Not stated	High up	Palliative	—	—	Death 8 months.
345	1902 July	Dr. Adams (Martock)	F.	60	10 months	4½ inches	Refused	—	—	Death 7 months.
346	1902 July	Dr. Weakley	F.	50	12 months	2½ inches	Excision	Recovery	Well 4 years	No recurrence, 4 years; very adherent to vaginal wall, but dissected off without opening vagina.
347	1902 Aug.	Harrison Cripps	F.	64	8 months	2½ inches	Excision	Recovery	Well 4 years	No recurrence 3½ years. Tip of sacrum removed with coccyx. Peritoneum extensively opened.
348	1902 Aug.	Harrison Cripps	M.	58	5 months	3 inches	Excision	Recovery	Recurred	Recurred in 1 year; second operation; recurred again 1 year later.
349		Mr. Sinclair	M.	24	6 months	4 inches	Excision	Recovery	Well 8 years	A ring of growth at 3¼ inches up. Mr. Sinclair writes, March 1906: "Patient in good health; no sign of recurrence." Well 1911.
350	1902 Nov.	Dr. Weakley	F.	44	8 months	1 inch	Excision	Recovery	Well 3½ years	Commencing just within anus and extending upwards about 3 inches; two-thirds of the circumference of the bowel only removed. February 1906.—No sign of recurrence; has excellent control.



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
351	1902 Dec.	Mr. Jessop	M.	58	18 months	5 inches	Refused	—	—	
352	1902 Dec.	Dr. Moore (Blackheath)	M.	40	Not stated	3 inches	Excision	Recovery	Well 9 years	Small nodule of adenoid cancer 1 inch diameter. Dr. Moore writes, March 1906: "Patient quite well; no return of the growth." April 1912.—Patient still well.
353	1903 Mar.	Dr. Secombe	M.	57	3 months	1 inch	Refused	—	—	Deeply ulcerated growth 1½ inches diameter, just within the anus.
354	1903 Apr.	Dr. Miller	M.	70	8 months	4 inches	Palliative	—	—	
355	1903 Apr.	Mr. Gay	M.	58	10 months	3 inches	Refused	—	—	
356	1903 May	Not stated	M.	42	6 months	4 inches	Refused	—	—	
357	1903 July	Dr. Bell	F.	48	18 months	5 inches	Colotomy	Recovery	—	Lived 13 months. Dr. Bell writes: "Was greatly relieved and bene- fited by the operation."
358	1903	Harrison Cripps	M.	54	7 months	4 inches	Refused	—	—	

359	1903 July	Dr. Richards	M.	47	Not stated	4½ inches	Refused	—	—	The abdomen greatly distended with ascitic fluid—many quarts. Upper line of stitches gave way on seventh day, some small intestine protruding. A few hours later the bowel was carefully re-stitched, and the patient had no further trouble. Dr. Crombie writes: "The patient eventually fell into the hands of a cancer-curer, who gave some powders, the action of which was so powerful that they produced violent purging, collapse and death."
360	1903 Aug.	Dr. Crombie	F.	65	1 year	Pelvis blocked	Colotomy	Recovery	—	
361	1903 Aug.	—	F.	60	18 months	Pelvis blocked	Palliative	—	—	
362	1904 July	Dr. Lewis Jones	F.	48	16 months	4 inches	Refused	—	—	
363	1904 Aug.	—	M.	35	15 months	4 inches	Palliative	—	—	
364	1904 Aug.	Dr. A. Smith	F.	60	2 years	Pelvis blocked	Refused	—	—	Complete obstruction for 10 days. Operation refused on the ground of expense!



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
365	1904	Dr. Everley Taylor	F.	55	8 months	4 inches	Excision	Recovery	Well 3 years	Disease rather firmly fixed. Sacrum divided and peritoneum extensively opened.
366	1904 Aug.	Dr. Palgrave	M.	53	14 months	3½ inches	Colotomy	Recovery	—	Lived 13 months.
367	1904 Dec.	Harrison Cripps	M.	38	8 months	3 inches	Colotomy	Recovery	—	
368	1905 Jan.	—	M.	62	1 year	5 inches	Colotomy	Recovery	—	Patient died 1 year later.
369	1905 Jan.	Dr. Knott	M.	68	13 months	2 inches	Refused	—	—	A small mass of adenoid cancer on anterior wall close to the anus.
370	1905 Feb.	Harrison Cripps	M.	47	17 months	4 inches	Palliative	—	—	Death 5 months.
371	1905 Mar.	Dr. Crosse	M.	61	2 years	Pelvis blocked	Colotomy	Recovery	—	Still alive.
372	1905 Mar.	Dr. Ball	M.	58	7 months	4 inches	Refused	—	—	
					Not stated	2 inches	Refused	—	—	Advised excision.

	1905	Sir T. Smith	M.	52	13 months	5 inches	Excision	Recovery	Recurred	Recurred in 8 months; second operation, 1906.
374	May									
375	1905 May	Harrison Cripps	M.	62	15 months	4½ inches	Palliative	—	—	
376	1905 June	Sir W. Whitla	F.	75	8 months	3½ inches	Excision	Death	—	Posterior two-thirds of the bowel removed to a height of 4 in. Did well till 8th day, when she died almost suddenly.
377	1905 July	Dr. Beadles	M.	70	18 months	Pelvis blocked	Palliative	—	—	Lived 4 months.
378	1905 July	Dr. Atkins	M.	46	Not stated	5 inches	Palliative	—	—	
379	1905 Nov.	W. L. Cripps	M.	70	8 months	3½ inches	Excision	Recovery	—	A patch of growth 1½ inches diameter on left side of bowel 3½ inches from anus, very freely removed. No recurrence 6 months.
380	1905 Nov.	Dr. Holderness	F.	30	9 months	3 inches	Refused	—	—	A ring of adenoid cancer 1¼ inches wide surrounding the bowel at three inches, freely movable.
381	1906 Jan.	Dr. Cooper	M.		6 months	5 inches	Colotomy advised	—	—	Operated upon by another surgeon.
382	1906 Feb.	Dr. Newton	F.	45	Not stated	4 inches	Excision advised	—	—	



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
383	1906 Feb.	Dr. Morrison	M.		18 months	2 inches	Excision advised	—	—	
384	1906 May	Dr. Beadle	M.	48	1 year	1½ inches	Excision advised	—	—	
385	1906 May	Dr. Barlow	M.	60	4 years	6 inches	Colotomy advised	—	—	
386	1906 May	Mr. Brook	M.	42	1 year	3 inches	Excision	Recovery	Recurred	Recurred in 1 year. Second operation. Recurred 6 months.
387	1906 May	Dr. Gresswell	M.	48	8 months	High up	Colotomy advised	—	—	
388	1906 June	Dr. Weakley	F.	63	10 months	Colon	Excision Intra-abdominal	Recovery	Well 6 years	A mass of cancer the size of a duck's egg was excised with 1 inch of healthy colon on each side. Dr. Weakley writes, May 1912: "The patient is quite well. Has no pain or trouble with her bowels and has got quite fat. A most successful case."
389	1906 July	Dr. Sydenham (Walsall)	M.	58	1 year	Upper rectum and sigmoid	Excision intra-abdominal	Death	—	This patient had had a colotomy done three months previously for complete obstruction by another

surgeon. I operated therefore by abdominal section through the middle line, removing ten inches of bowel including the growth from the colotomy opening downwards. It was thought better to postpone an anastomosis for a secondary operation, so the lower cut section was closed. The patient died suddenly on the 3rd day.

390	1906 Nov.	Dr. French	M.	64	Not stated	Upper rectum	Abdominal excision advised	—	—	
391	1906 Nov.	Dr. Withers	M.	54	10 months	4 inches	Excision	Recovery	Recurred	Recurred in 9 months.
392	1907 May	Dr. Blandford (Norton)	F.	60	1 year	2 inches	Excision	Recovery	Well 5 years	Dr. Blandford writes May 1912 : " Patient has had no return."
393	1907 May	Harrison Cripps	F.	55	4 months	2½ inches	Refused	—	—	
394	1907 May	Dr. McDonald (Ireland)	M.	75	6 months	2½ inches	Excision	Recovery	Recurred	Recurred within one year.
395	1907 June	Dr. Kerr	M.	65	Not stated	4 inches	Refused	—	—	



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
396	1907 July	Dr. Sayers	M.	60	Not stated	High up	Refused	—	—	Patient writes, May 1912: "I have enjoyed excellent health since the operation 5 years ago, and have gained much in weight and never had the slightest recurrence of the old symptoms." In this case the whole bowel could be easily drawn down and the growth, which occupied only one-third the circumference of the bowel was excised, the edges being united.
397	1907 July	Dr. Millar	M.	55	over 1 year	7 inches	Excision	Recovery	Well 5 years	
398	1907 July	Mr. Ball	F.	54	—	6 inches	Excision by abdomen advised	—	—	Death on 3rd day.
399	1907 Nov.	Dr. Purves (Lincoln)	M.	38	—	Upper part of rectum and sigmoid	Excision by abdominal section	Death	—	
400	1907	Dr. Wilson	M.	—	18 months	Upper	Palliative	—	—	

402	Dec. 1908 Jan.	Dr. Dryland	M.	42	14 months	5 inches	Excision advised	—	—	This patient, with a large mass of immovable cancer had complete obstruction for 18 days, with fecal vomiting for 7 days. He made an excellent recovery from the colotomy and lived nearly a year.
403	1908 Feb.	Dr. Adams	M.	83	—	4 inches	Colotomy	Recovery	—	
404	1908 Mar.	Sir. T. Barlow	M.	66	4 months	Upper rectum	Colotomy	Recovery	—	Lived 4 months.
405	1908 May	Dr. Collins	F.	57	Not stated	3 inches	Excision	Recovery	Well 4 years	This was a complete ring of growth, and removed by the sacral route. In 8 months there was a small recurrence at the lower part; this was very freely removed and the patient has since remained well.
406	1908 June	Dr. Thomas	F.	68	18 months	3 inches	Refused	—	—	
407	1908 June	Harrison Cripps	M.	45	1 year	3½ inches	Excision	Recovery	Recurred	Recurred in 6 months.
408	1908 July	Dr. Earle	M.	48	15 months	5 inches	Palliative	—	—	



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
409	1908 July	Dr. Lister	F.	—	10 months	High up	Palliative	—	—	
410	1908 Nov.	Dr. Doering (America)	M.	56	—	4 inches	Palliative	—	—	
411	1908 Nov.	Dr. Caley (Stansfield)	M.	54	8 months	Sigmoid	Excision abdominal section	Recovery	Well 3½ years.	Abdominal section. Middle line. After separating adhesions, a large swelling apparently in the sigmoid and the size of a fist, was brought well up into the wound and excised with two inches of bowel on each side. An end to end anastomosis was per- formed without tension. The growth was typical cancer, and the bowel tightly stretched on the part. The patient writes, March 1912: "Am in perfect health and can work all day on my farm."
412	1908 Dec.	Dr. Habgood	F.	64	6 months	2 inches	Excision	Recovery	Recurred	Recurred in 6 months.
413	1909 Jan.		F.	68	—	—	Palliative	—	—	

415	Jan. 1909	Dr. Corban	M.	50	Some months	4 inches	Excision	Recovery	Well 3½ years	Four inches of bowel excised by sa- cral route; lower section of bowel four inches from anus, ends could not be joined. Two years later the upper part had so prolapsed as to show that the ends could now be brought together easily.
416	1909 Feb.	Dr. ——— (Brighton)	M.	68	2 years	3 inches	Refused	—	—	
417	1909 June	Dr. Mitchell (Guildford)	F.	55	4 months	1½ inches	Excision	Recovery	Well 3 years	Dr. Mitchell writes, May 1912: "Patient is quite well without recurrence."
418	1909 June	Dr. Marriott	M.	76	2 years	Mass in pelvis	Colotomy	Recovery	Lived about 1 year.	
419	1909 June	Dr. Ash	M.	77	3 years	3 inches	Palliative	—	—	
420	1909 June	Dr. Stokes	F.	37	—	2 to 6 inches	Colotomy advised	—	—	
421	1909 June	Dr. Brook	M.	38	1 year	1 inch	Palliative	—	—	
422	1909 July	Dr. Gardner	F.	57	5 months	2 inches	Excision	Recovery	Well 3 years	Lower 3½ inches of rectum removed.



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
423	1909 July	Dr. Williams	M.	63	—	—	Palliative	—	—	
424	1910 Jan.	Dr. Blackman	M.	70	15 months	6 inches	Colotomy advised	—	—	
425	1910 Jan.	Dr. H. White	M.	50	18 months	3 inches	Palliative	—	—	
426	1910 Feb.	Harrison Cripps	M.	60	—	4 inches	Palliative	—	—	
427	1910 Mar.	Dr. Wilson	F.	58	8 months	3½ inches	Excision	Recovery	Well 2 years	
428	1910 May	Dr. Heckley	F.	61	—	2 inches	Excision	Recovery	Well 2 years	A small growth the size of a five shilling piece.
429	1910 July	Dr. Grose	F.	38	8 months	Upper rectum and sigmoid	Excision abdominal section	Death	—	A difficult operation, six inches of bowel being removed. Ends could not be joined; upper end brought out and attached to angle of wound. Lower end closed by inversion. At time of operation there was an abscess cavity in con-

430	1910 July	Dr. Cook	M.	79	6 months	6 inches	Colotomy	Recovery	—	who was very feeble, never seemed to rally from the operation.  Lived over 1 year in comfort.
431	1910 Nov.	Dr. Ash	F.	73	—	4 inches	Palliative	—	—	
432	1910 Nov.	Dr. Grimmer	M.	51	—	2 inches	—	—	—	This case was very suitable for excision but refused operation on account of expense !!
433	1910 Dec.	Harrison Cripps	F.	48	—	—	Palliative	—	—	
434	1911 Feb.	Dr. Hillstead	F.	65	10 months	4 inches	Excision	Recovery	Recurred 7 months	This was a very extensive operation by the sacral route. The peritoneum was opened and the bowel drawn well down. Then two small hard glands in the mesenteric attachment. The disease recurred in 7 months.
435	1911 Feb.	Dr. Robertson	M.	64	9 months	3 inches	Excision	Death	—	The patient did extremely well till the 23rd day, and was practically convalescent. On nurse taking him a cup of tea at 7 A.M. he said he had had an excellent night and felt very well and partly sitting up to take the tea-cup, he suddenly



Number.	Date.	Medical Attendant.	Sex.	Age.	Duration of Symptoms.	Height of Disease from Anus.	Treatment.	Result.		Remarks.
								Immediate.	Secondary.	
436	1911 Feb.	Dr. Paterson	M.	66	1½ years	High up	Palliative	—	—	fell back and died without a sign or struggle of any kind.
437	1911 Feb.	Harrison Cripps	M.	64	6 months	4 inches	Excision	Recovery	Well 1 year	Growth about 1½ inches diameter. The whole bowel could easily be invaginated. The growth well in view was excised, the whole thickness of the bowel being removed. Wound united with sutures and a bougie used after the first three weeks. When last seen there was no contraction.
438	1911 Feb.	Dr. Thompson	M.	54	7 months	3 inches	Colotomy	Recovery	—	
439	1911 Feb.	Dr. Grose	M.	63	8 months	Extensive	Colotomy	Recovery	—	
440	1911 Mar.	Dr. Robinson	M.	63	6 years	3 inches	Colotomy	Recovery	—	Six years ago on account of hæmorrhage he was examined, and small well pedunculated polypus was found, the head the size of a nut. It gave him little trouble

441	1911 Apr.	Dr. Townsend	F.	71	2 years	Lower rectum	Palliative	—	—	and no operation. The symptoms remained quiescent till 6 months ago, when they rapidly developed.
442	1911 May	Dr. Eddleston	M.	60	—	Sigmoid	Excision abdominal section	Recovery	Well 1 year	Sigmoid partly resected. Dr. Eddleston writes May 1912: "I have heard from the patient, who is now quite well."
443	1911 June	Dr. Cade	M.	70	1 year	3 inches	Excision	Recovery	Recurred	In 8 months a small recurrence in lower part of wound. Advised an immediate removal, which I understand was done by another surgeon.
444	1911 July	Harrison Cripps	M.	64	6 months	5 inches	Colotomy	Recovery	—	I had operated on this patient 16 years previously for fistulainanus. The cancer was now very extensive with much stricture.
445	—	Dr. Byass	F.	54	3 months	4 inches	Colotomy advised	—	—	



TABLE B

SHOWING NUMBER OF CASES AT EACH PERIOD OF LIFE

Under 20 years	.	.	.	.	.	.	.	3
Between 20 and 30 years	.	.	.	.	.	.	.	3
„ 30 „ 40	„	.	.	.	.	.	.	25
„ 40 „ 50	„	.	.	.	.	.	.	87
„ 50 „ 60	„	.	.	.	.	.	.	109
„ 60 „ 70	„	.	.	.	.	.	.	141
„ 70 „ 80	„	.	.	.	.	.	.	61
Over 80 years	.	.	.	.	.	.	.	5
Not stated	.	.	.	.	.	.	.	11
Total	.	.	.	.	.	.	.	445

TABLE C

SHOWING SEX OF PATIENTS

Males	.	.	.	.	.	.	293
Females	.	.	.	.	.	.	152
Total	.	.	.	.	.	.	445

## TABLE D

## SHOWING METHODS OF TREATMENT ADVISED

Palliative . . . . .	115
Operations . . . . .	330
Advice refused or operation by other surgeons .	73 cases
Colotomy performed in . . . . .	151 cases
Excision in . . . . .	107 „
Total operated upon . . . . .	258 „





TABLE E

SHOWING THE MORTALITY FROM EXCISION OF THE RECTUM  
AND SUBSEQUENT HISTORY OF THOSE WHO RECOVERED

Died	.	.	.	.	8
Recovered	.	.	.	.	100
<hr/>					
Total	.	.	.	.	108

SUBSEQUENT HISTORY OF THE 100 CASES OF RECOVERY

Died from various causes without local recurrence	.	.	.	.	6
Disease recurred	.	.	.	.	40
Remained well (cured) after 3 years	.	.	.	.	42
Remaining well under 3 years	.	.	.	.	5
Subsequent history not ascertained	.	.	.	.	7
<hr/>					
Total	.	.	.	.	100

Five of these cases were operated upon by the abdominal route.  
Of these two died.

TABLE F

SHOWING THE LENGTH OF TIME AFTER EXCISION AT WHICH  
PATIENTS WERE ALIVE WITHOUT RECURRENCE

Over 1 year, number alive	.	.	.	.	.	.	5
„ 3 years, „	.	.	.	.	.	.	7
„ 4 „ „	.	.	.	.	.	.	3
„ 5 „ „	.	.	.	.	.	.	7
„ 6 „ „	.	.	.	.	.	.	3
„ 8 „ „	.	.	.	.	.	.	1
„ 9 „ „	.	.	.	.	.	.	2
„ 10 „ „	.	.	.	.	.	.	1
„ 11 „ „	.	.	.	.	.	.	2
„ 12 „ „	.	.	.	.	.	.	3
„ 13 „ „	.	.	.	.	.	.	3
„ 15 „ „	.	.	.	.	.	.	1
„ 16 „ „	.	.	.	.	.	.	3
„ 17 „ „	.	.	.	.	.	.	2
„ 19 „ „	.	.	.	.	.	.	1
„ 22 „ „	.	.	.	.	.	.	2
„ 26 „ „	.	.	.	.	.	.	1

---

 44

Some details of these successful cases will be found in Table A under the following numbers : 2, 23, 35, 41, 50, 75, 107, 121, 148, 192, 194, 196, 203, 218, 222, 235, 255, 263, 266, 268, 289, 290, 299, 301, 312, 313, 320, 325, 327, 333, 336, 346, 347, 349, 350, 388, 392, 397, 405, 411, 415, 417, 422, 428.

TABLE G

SHOWING IN 38 CASES THE DATES AT WHICH  
RECURRENCE WAS NOTICED

Under 6 months, number of cases	.	.	.	.	.	9
Between 6 and 9 months, number of cases	.	.	.	.	.	14
"    9 " 12 "    "    "    "    "	.	.	.	.	.	7
"    12 " 18 "    "    "    "    "	.	.	.	.	.	4
"    18 " 24 "    "    "    "    "	.	.	.	.	.	3
After 24 months	.	.	.	.	.	1
						—
Total	.	.	.	.	.	38

TABLE H

SHOWING THE LENGTH OF LIFE AFTER THE PATIENT WAS  
FIRST SEEN WHEN NO OPERATION WAS PERFORMED  
IN 71 CASES IN WHICH THE DATE OF DEATH WAS  
ASCERTAINED

Lived less than 3 months, number of cases	.	.	.	.	.	8
"    between 3 and 6 months, number of cases	.	.	.	.	.	25
"    "    6 " 9 "    "    "    "    "	.	.	.	.	.	23
"    "    9 " 12 "    "    "    "    "	.	.	.	.	.	8
"    "    12 " 18 "    "    "    "    "	.	.	.	.	.	3
"    "    18 " 36 "    "    "    "    "	.	.	.	.	.	4
						—
Total	.	.	.	.	.	71

Average length of life, 7·8 months.



TABLE I

COMPARISON WITH TABLE H, SHOWING DURATION OF LIFE  
AFTER COLOTOMY IN 97 ASCERTAINED CASES

Lived less than 6 months, number of cases	.	.	.	.	.	.	.	.	10
„ between 6 and 12 months, number of cases.	.	.	.	.	.	.	.	.	11
„ „ 12 „ 18 „ „ „ „ „ „	.	.	.	.	.	.	.	.	19
„ „ 18 „ 24 „ „ „ „ „ „	.	.	.	.	.	.	.	.	18
„ „ 24 „ 30 „ „ „ „ „ „	.	.	.	.	.	.	.	.	20
„ „ 30 „ 36 „ „ „ „ „ „	.	.	.	.	.	.	.	.	5
„ over 3 years, number of cases	.	.	.	.	.	.	.	.	10
„ 4 „ „ „ „ „ „ „ „	.	.	.	.	.	.	.	.	3
„ „ 8 „ „ „ „ „ „ „ „	.	.	.	.	.	.	.	.	1
									—
Total	.	.	.	.	.	.	.	.	97

Average of life after colotomy, 22 months.

TABLE J

SHOWING THE RELATIVE RATE OF MORTALITY FROM  
COLOTOMY WHEN PERFORMED AFTER AND BEFORE  
COMPLETE OBSTRUCTION IN 151 CASES

After complete obstruction, number of cases	.	.	.	.	.	.	.	21
Before	"	"	"	"	"	"	"	130
							Recovered	Died
After complete obstruction	.	.	.	.	.	.	10	11
Before	"	"	"	"	"	"	125	5
							—	—
Total	.	.	.	.	.	.	135	16

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