

**Multi-Institutional Registry of Large Bowel Cancer
in Japan**

**Vol. 22
Cases treated in 1993**

Japanese Society for Cancer of the Colon and Rectum

Members of the Registry Committee,
Japanese Society for Cancer of the Colon and Rectum

Honjo, Satoshi	Tochigi
Kato, Tomoyuki	Nagoya
Kodaira, Susumu	Tokyo
Kotake, Kenjiro*	Tochigi
Koyama, Yasuo	Tochigi
Moriya, Yoshihiro	Tokyo
Muto, Tetsuichiro†	Tokyo
Sugihara, Kenichi	Tokyo
Takahashi, Takashi	Tokyo
Yasutomi, Masayuki	Osaka

* Chairman of the Registry Committee.

† President of the Japanese Society for Cancer of the Colon and Rectum.

This report was prepared by
Kotake, K., Honjo, S. and Koyama, Y.

Preface

This booklet, the 22nd annual report, provides summary data relating to the prognosis of patients with large bowel cancer treated at 79 hospitals in 1993. Originally 6,662 cases were prospectively registered at 114 institutions in that year, and clinical and pathological characteristics of those patients were already presented in detail in the 12th report in 1996. Information on 5-year follow-up has been collected from the 79 institutions (69% of the participants in the prospective registration), and the present analysis is based on 4,563 cases (68% of the original registrations). Some clinical and pathological findings of the present cases are reproduced in the first part of this booklet for the convenience of the readers.

This report is intended to help and stimulate patient care and research. The accumulated data in the series since 1985 enables a relatively broad examination to be done on trends in large-bowel cancer at principal institutions. However, it should be born in mind that figures in the series have been based on patients at some selected hospitals and that follow-up rate remains to be improved substantially. It would be much appreciated if larger number of member hospitals could participate in the registration and follow-up of patients.

Acknowledgement

The Registry Committee is grateful to the many doctors who provided information on which this report is based. This work was supported in part by a Grant-in-Aid, No. 9-1, for Cancer Research from the Ministry of Health, Welfare and Labour of Japan.

June 2002

Tetsuichiro Muto, M.D.
Kenjiro Kotake, M.D.

Contents

1	Patients registered---Number of registered patients by institutes	1
2	Patients analyzed	
	2-1 Histological type, site and sex	3
	2-2 Histological type, site and surgical treatment	3
3	Modality of principal treatment	4
4	Age incidence	
	4-1 Male	5
	4-2 Female	5
5	Gross appearance of primary lesion	
	5-1 Adenocarcinoma	6
	5-2 Malignant neoplasms other than adenocarcinoma	6
6	Histological typing	
	6-1 Adenocarcinoma	7
	6-2 Malignant neoplasms other than adenocarcinoma	7
7	Operative curability--- Adenocarcinoma	
	7-1 Macroscopic, male	8
	7-2 Macroscopic, female	8
	7-3 Histological, male	9
	7-4 Histological, female	9
	7-5 Histological, endoscopic polypectomy	10
8	Hepatic metastasis--- Adenocarcinoma, surgical cases	11
9	Peritoneal disseminating metastasis--- Adenocarcinoma, surgical cases	11
10	Metastasis to remote organs--- Adenocarcinoma, surgical cases	12
11	Lymph node metastasis--- Adenocarcinoma, surgical cases	
	11-1 Macroscopic	12
	11-2 Histological	13
12	Depth of invasion--- Adenocarcinoma, surgical cases	
	12-1 Macroscopic	14
	12-2 Histological	15
13	Surgical procedures--- Adenocarcinoma, surgical cases	16
14	Operative mortality	
	14-1 Operative curability--- Adenocarcinoma	17
	14-2 Operative curability---Other malignant neoplasms	17
	14-3 Site of the tumor	17
	14-4 Surgical procedures	18

Cumulative survival rate

15	Sex	
	15-1 Adenocarcinoma	20
	15-2 Malignant neoplasms other than adenocarcinoma	21
16	Operative curability--- Adenocarcinoma	
	16-1 Macroscopic, colon, male	22
	16-2 Macroscopic, colon, female	23
	16-3 Macroscopic, rectum, male	24
	16-4 Macroscopic, rectum, female	25
	16-5 Histological, colon, male	26
	16-6 Histological, colon, female	27
	16-7 Histological, rectum, male	28
	16-8 Histological, rectum, female	29
17	Hepatic metastasis--- Adenocarcinoma	
	17-1 Colon	30
	17-2 Rectum	31
18	Peritoneal disseminating metastasis--- Adenocarcinoma	
	18-1 Colon	32
	18-2 Rectum	33
19	Metastasis to remote organs--- Adenocarcinoma	
	19-1 Colon	34
	19-2 Rectum	35
20	Lymph node metastasis--- Adenocarcinoma	
	20-1 Macroscopic, colon	36
	20-2 Macroscopic, rectum	37
	20-3 Histological, colon	38
	20-4 Histological, rectum	39
21	Depth of invasion--- Adenocarcinoma	
	21-1 Histological, colon	40
	21-2 Histological, rectum	41
22	Modality of principal treatment--- Adenocarcinoma	
	22-1 Colon	42
	22-2 Rectum	43
23	Lymph node status of N0 or n0--- Adenocarcinoma	44

24	Lymph node metastasis and depth of invasion, macroscopic---Adenocarcinoma, H0P0M(-)	
	24-1 N0, colon	46
	24-2 N1, colon	47
	24-3 N2, colon	48
	24-4 N3, colon	49
	24-5 N4, colon	50
	24-6 N0, rectum	51
	24-7 N1, rectum	52
	24-8 N2, rectum	53
	24-9 N3, rectum	54
	24-10 N4, rectum	55
25	Lymph node metastasis and depth of invasion, histological---Adenocarcinoma, H0P0M(-)	
	25-1 n0, colon	56
	25-2 n1, colon	57
	25-3 n2, colon	58
	25-4 n3, colon	59
	25-5 n4, colon	60
	25-6 n0, rectum	61
	25-7 n1, rectum	62
	25-8 n2, rectum	63
	25-9 n3, rectum	64
	25-10 n4, rectum	65
26	JSSCR stage classification --- Adenocarcinoma	
	26-1 Clinical stage, colon	66
	26-2 Clinical stage, rectum	67
	26-3 Histological stage, colon	68
	26-4 Histological stage, rectum	69
27	Dukes classification--- Adenocarcinoma	
	27-1 Curative resection, colon	70
	27-2 Non-curative resection, colon	71
	27-3 Curative resection, rectum	72
	27-4 Non-curative resection, rectum	73
28	Astler-Coller classification--- Adenocarcinoma	
	28-1 Curative resection, colon	74
	28-2 Non-curative resection, colon	75
	28-3 Curative resection, rectum	76
	28-4 Non-curative resection, rectum	77

1 Patients registered

Number of registered patients by institutes

Institute	Department	No. of registered	No. of cases analyzed		
			Total	Male	Female
Aichi Cancer Center	GI Surg	136	134	68	66
Aomori City Hospital	Surg	80	80	42	38
Chiba Cancer Center	Surg	61	61	40	21
Coloproctology Center, Takano Hospital		218	215	127	88
Dokkyo University School of Medicine	Surg I	29	27	19	8
Faculty of Medicine, Kagoshima University	Surg I	32	32	22	10
Faculty of Medicine, Kyushu University	Surg II	18	18	11	7
Faculty of Medicine, Mie University	Surg II	44	43	23	20
Faculty of Medicine, University of Tokyo	Surg I	43	41	24	17
Fukui Prefectural Hospital	Surg	109	106	64	42
Fukushima Medical College	Surg I	18	18	10	8
Gihoku General Hospital	Surg	23	21	12	9
Gunma Cancer Center	Surg	46	44	24	20
Gunma University School of Medicine	Surg I	88	87	59	28
Hamamatsu Medical Center		57	57	35	22
Hiraga General Hospital	Surg	61	61	39	22
Hirosaki University, School of Medicine	Surg II	52	52	31	21
Hiroshima University School of Medicine	Surg II	42	41	24	17
Hokkaido University, School of Medicine	Surg I	23	23	12	11
Iwakuni National Hospital	Surg	25	25	9	16
Iwate Medical University, School of Medicine	Surg I	67	66	42	24
Iwate Medical University, School of Medicine	IM	15	14	12	2
Izushi Municipal Hospital		5	5	3	2
Jichi Medical School, School of Medicine	GI Gen Surg	73	73	34	39
Juntendo University, School of Medicine	Surg I	72	72	49	23
Kagawa Medical University	Surg I	25	23	15	8
Kanagawa Cancer Center	Surg IV	119	117	67	50
Kanazawa Medical University	Surg II	56	54	31	23
Kanto Rosai Hospital		33	31	19	12
Kariya General Hospital		56	54	33	21
Kasukabe City Hospital	Surg	34	33	19	14
Kawasaki City Ida Hospital	Surg	49	47	27	20
Kawasaki Medical School	GE Surg	69	67	45	22
Kinki University School of Medicine	Surg I	70	69	43	26
Kobe University School of Medicine	Surg I	38	36	22	14
Kokura Memorial Hospital	Surg	62	60	40	20
Kumamoto University, School of Medicine	Surg II	35	35	16	19
Kurume University, School of Medicine	Surg I	94	93	54	39
Kyoto National Hospital	Surg	51	51	33	18
Kyoto University, Graduate School of Medicine, Faculty of Medicine	Surg I	33	33	21	12
Mito Kyodo General Hospital	Surg	41	41	31	10
Nagoya University, School of Medicine	Surg I	21	21	13	8
National Cancer Center Hospital	Surg	207	204	130	74
National Cancer Center Hospital East	Surg	30	30	18	12
National Defense Medical College	Surg I	151	148	91	57
National Sapporo Hospital, Hokkaido Cancer Center	Surg	37	36	25	11
National Tochigi Hospital	Surg	48	47	21	26
Nihon University, School of Medicine	Surg III	38	37	21	16

Institute	Department	No. of registered	No. of cases analyzed		
			Total	Male	Female
Niigata Cancer Center Hospital	Surg	101	101	61	40
Niigata University, School of Medicine	Surg I	39	39	23	16
NTT WEST Osaka Hospital	Surg	46	45	24	21
Okayama First Red Cross Hospital	Surg	72	72	39	33
Oomoto Hospital		39	38	24	14
Osaka University Faculty of Medicine	Surg II	25	24	15	9
Red Cross Sendai Hospital	Surg	95	95	52	43
Saitama Medical Center	Surg II	24	22	10	12
Sapporo Social Insurance General Hospital		20	20	17	3
School of Medicine, Chiba University	Surg I	30	30	14	16
School of Medicine, Chiba University	Surg II	38	38	20	18
School of Medicine, The University of Tokushima	Surg I	11	11	9	2
School of Medicine, Tokai University	Surg II	36	36	26	10
Sendai National Hospital	Surg	47	47	25	22
Shiga University of Medical Science	Surg I	32	31	18	13
Shikoku Cancer Center Hospital	Surg	69	66	32	34
Shimane Medical University	GE Surg II	14	13	7	6
Showa University School of Medicine	Surg	77	75	55	20
Tachikawa Hospital		32	32	18	14
Teikyo University School of Medicine	Surg II	46	46	24	22
Teikyo University School of Medicine	Surg I	53	53	31	22
Tochigi Cancer Center		66	64	38	26
Toho University School of Medicine	Surg I	51	51	25	26
Tohoku University, School of Medicine	Surg I	34	33	21	12
Tokyo Kyosai Hospital		154	153	112	41
Tokyo Medical and Dental University, School of Medicine	Surg II	40	39	25	14
Tokyo Metropolitan Komagome Hospital	Surg	156	154	73	81
Uwajima City Hospital	Surg	44	43	22	21
Yamagata Prefectural Central Hospital	Surg	124	124	75	49
Yamanashi Medical University	Surg I	28	28	19	9
Yokohama City University, School of Medicine	Surg II	84	82	57	25
Total		4,563	4,488	2,681	1,807

Cases with the following items omitted were excluded from analysis.

- 1) Histological features.
- 2) Date of birth.
- 3) Date of treatment.
- 4) Sex.
- 5) Location of tumor.

Names of institutes and/or departments are the same as those used in Vol.12 although some have actually changed their names since 1996 under structural reorganization mostly in universities and medical colleges.

Abbreviation

GI: Gastrointestinal, GE: Gastroenterological, Gen: General, IM: Internal Medicine, Surg: Surgery

2 Patients analyzed

2-1 Histological type, site and sex

Histological type	Site	Total No.	Sex	
			Male	Female
Adenocarcinoma ^{a)}	Colon	2,603	1,501	1,102
	Rectum	1,817	1,146	671
Other malignancies ^{b)}	Colon	20	11	9
	Rectum	48	23	25
Total		4,488	2,681	1,807

a): well-, moderately and poorly differentiated adenocarcinoma, mucinous carcinoma and signet ring cell carcinoma.

b): carcinomas other than adenocarcinoma and non-epithelial malignant neoplasms.

2-2 Histological type, site and surgical treatment

Histological type	Site	Surgery ^{a)}			Total
		Yes		No	
Adenocarcinoma	Colon	2,601	[131] ^{b)}	2	2,603
	Rectum	1,815	[60]	2	1,817
	Total	4,416	[191]	4	4,420
Other malignancies	Colon	20	[1]	0	20
	Rectum	48	[2]	0	48
	Total	68	[3]	0	68
Total		4,484	[194]	4	4,488

a): Includes cryosurgery and electric cautery.

b): The figures in parentheses represent the number of patients treated solely by endoscopic polypectomy, and those are included in the number in the left column.

3 Modality of principal treatment

Modality ^{a)}	Total	%	Colon	Rectum
No definitive treatment	11	0.2	6	5
Endoscopic polypectomy	194	4.3	132	62
Surgery	4,278	95.3	2,483	1,795
Cryosurgery	0	0	0	0
Electric cautery therapy	0	0	0	0
Radiation	1	0.02	0	1
Chemotherapy	4	0.1	2	2
Other modalities	0	0	0	0
Total	4,488	100.0	2,623	1,865

a): modalities regarded as the most effective and beneficial treatment for cancer.

4 Age incidence

4-1 Male

Site	Total	Age							
		≤19	≤29	≤39	≤49	≤59	≤69	≤79	80≥
I	2	0	1	0	0	0	1	0	0
V	7	0	0	0	2	1	3	1	0
C	117	0	0	1	10	25	41	28	12
A	290	0	0	9	14	48	115	76	28
T	193	0	1	6	12	38	76	44	16
D	152	0	0	2	20	33	49	32	16
S	751	1	2	10	53	186	295	157	47
Colon	1,512	1	4	28	111	331	580	338	119
Rs	294	0	1	3	17	82	101	74	16
Ra	336	0	3	8	33	105	118	57	12
Rb	517	1	2	8	69	137	189	89	22
P	22	0	0	2	2	2	10	5	1
E	0	0	0	0	0	0	0	0	0
Rectum	1,169	1	6	21	121	326	418	225	51
Total	2,681	2	10	49	232	657	998	563	170

4-2 Female

Site	Total	Age							
		≤19	≤29	≤39	≤49	≤59	≤69	≤79	80≥
I	2	0	0	0	0	1	0	1	0
V	4	0	0	0	0	0	3	0	1
C	135	0	2	1	6	32	41	37	16
A	256	0	0	4	18	47	73	78	36
T	150	0	0	5	15	25	50	43	12
D	84	0	0	2	5	24	30	15	8
S	480	1	1	10	56	128	159	97	28
Colon	1,111	1	3	22	100	257	356	271	101
Rs	166	0	0	5	19	42	54	36	10
Ra	190	0	0	0	18	57	61	41	13
Rb	310	2	1	9	22	91	104	61	20
P	28	0	0	0	2	3	11	9	3
E	2	0	0	0	1	0	0	1	0
Rectum	696	2	1	14	62	193	230	148	46
Total	1,807	3	4	36	162	450	586	419	147

Colon: I, ileum; V, vermiform process; A, ascending colon; T, transverse colon; D, descending colon; S, sigmoid colon.
Rectum: Rs, rectosigmoid; Ra, rectum above the peritoneal reflection; Rb, rectum below the peritoneal reflection; P, proctos; E, external skin.

5 Gross appearance of primary lesion

5-1 Adenocarcinoma

Site	Total	Superficial	Protruding	Localized ulcerating	Infiltrating ulcerating	Diffuse infiltrating	Unclassified	Unknown
I	3	1	0	1	1	0	0	0
V	10	1	4	0	1	0	2	2
C	248	37	29	135	41	3	2	1
A	542	82	42	348	57	2	4	7
T	342	70	25	194	46	1	1	5
D	235	51	19	132	30	1	1	1
S	1,223	295	110	681	111	7	9	10
Colon	2,603	537	229	1,491	287	14	19	26
Rs	459	72	41	280	51	0	8	7
Ra	520	93	37	317	54	2	5	12
Rb	797	153	58	480	78	9	10	9
P	39	6	4	19	4	0	4	2
E	2	1	0	0	0	0	1	0
Rectum	1,817	325	140	1,096	187	11	28	30
Total	4,420	862	369	2,587	474	25	47	56

5-2 Malignant neoplasms other than adenocarcinoma

Site	Total	Superficial	Protruding	Localized ulcerating	Infiltrating ulcerating	Diffuse infiltrating	Unclassified	Unknown
I	1	0	1	0	0	0	0	0
V	1	1	0	0	0	0	0	0
C	4	1	1	1	1	0	0	0
A	4	1	0	2	0	0	1	0
T	1	0	0	1	0	0	0	0
D	1	0	0	0	0	0	1	0
S	8	6	0	2	0	0	0	0
Colon	20	9	2	6	1	0	2	0
Rs	1	0	0	1	0	0	0	0
Ra	6	6	0	0	0	0	0	0
Rb	30	15	7	5	1	0	0	2
P	11	0	3	3	3	0	2	0
E	0	0	0	0	0	0	0	0
Rectum	48	21	10	9	4	0	2	2
Total	68	30	12	15	5	0	4	2

Macroscopic classification of the tumor based on [Japanese Research Society for Cancer of the Colon and Rectum (JRSCCR): General rules for clinical and pathological studies on cancer of the colon, rectum and anus. Japanese Journal of Surgery 13:557-573, 1983.]

6 Histological typing

6-1 Adenocarcinoma

Site	Total	w/d	m/d	p/d	muc	sig	NOS
I	3	1	2	0	0	0	0
V	10	3	4	1	2	0	0
C	248	114	96	14	15	2	7
A	542	273	196	33	31	2	7
T	342	168	145	10	9	1	9
D	235	133	81	5	7	3	6
S	1,223	691	467	21	27	2	15
Colon	2,603	1,383	991	84	91	10	44
Rs	459	227	212	4	9	1	6
Ra	520	268	227	10	12	1	2
Rb	797	390	351	18	27	2	9
P	39	16	14	2	5	1	1
E	2	0	2	0	0	0	0
Rectum	1,817	901	806	34	53	5	18
Total	4,420	2,284	1,797	118	144	15	62

w/d: well-differentiated adenocarcinoma. m/d: moderately differentiated adenocarcinoma. p/d: poorly differentiated adenocarcinoma. muc: mucinous carcinoma. sig: signet ring cell carcinoma.

6-2 Malignant neoplasms other than adenocarcinoma

Site	Total	sq	as	ud	Basaloid	cd	Melanoma	Leiomyo- blastoma	Leiomyo- sarcoma	Malignant lymphoma	Others
I	1	0	0	0	0	0	0	0	0	1	0
V	1	0	0	0	1	0	0	0	0	0	0
C	4	0	1	1	0	0	0	0	0	2	0
A	4	1	0	0	0	0	0	0	0	1	2
T	1	0	1	0	0	0	0	0	0	0	0
D	1	0	0	0	0	0	0	0	0	1	0
S	8	0	2	1	0	0	0	0	0	0	5
Colon	20	1	4	2	1	0	0	0	0	5	7
Rs	1	1	0	0	0	0	0	0	0	0	0
Ra	6	0	0	0	0	6	0	0	0	0	0
Rb	30	1	1	1	0	20	4	0	0	2	1
P	11	7	1	0	0	0	3	0	0	0	0
E	0	0	0	0	0	0	0	0	0	0	0
Rectum	48	9	2	1	0	26	7	0	0	2	1
Total	68	10	6	3	1	26	7	0	0	7	8

sq: squamous cell carcinoma. as: adeno-squamous carcinoma. ud: undifferentiated carcinoma. Basaloid: basaloid cell carcinoma. cd: carcinoid.

7 Operative curability

7-1 Macroscopic, male

Adenocarcinoma

Site	Total	Curative resection		Non-curative resection		Not resected	Unknown
		absolute	relative	relative	absolute		
I	1	1	0	0	0	0	0
V	6	4	0	0	1	1	0
C	111	77	10	3	20	1	0
A	278	198	21	10	48	1	0
T	179	117	21	9	28	3	1
D	140	101	12	5	18	2	2
S	684	505	39	27	109	1	3
Colon	1,399	1,003	103	54	224	9	6
Rs	281	203	18	8	47	2	3
Ra	314	226	21	13	49	4	1
Rb	492	362	49	13	55	9	4
P	20	10	1	1	7	1	0
E	0	0	0	0	0	0	0
Rectum	1,107	801	89	35	158	16	8
Total	2,506	1,804	192	89	382	25	14

7-2 Macroscopic, female

Adenocarcinoma

Site	Total	Curative resection		Non-curative resection		Not resected	Unknown
		absolute	relative	relative	absolute		
I	2	1	0	1	0	0	0
V	4	3	0	0	1	0	0
C	133	79	21	6	26	1	0
A	249	170	21	10	42	4	2
T	148	99	13	8	26	2	0
D	81	62	7	2	9	0	1
S	454	344	23	22	60	3	2
Colon	1,071	758	85	49	164	10	5
Rs	160	126	5	4	23	1	1
Ra	183	138	18	7	16	4	0
Rb	284	221	31	5	22	2	3
P	19	16	0	0	2	0	1
E	2	2	0	0	0	0	0
Rectum	648	503	54	16	63	7	5
Total	1,719	1,261	139	65	227	17	10

7-3 Histological, male

Adenocarcinoma

Site	Total	Curative resection		Non-curative resection		Not resected	Unknown
		absolute	relative	relative	absolute		
I	1	1	0	0	0	0	0
V	6	4	0	0	1	1	0
C	111	81	5	6	16	1	2
A	278	205	16	12	44	1	0
T	179	127	11	8	29	3	1
D	140	108	6	5	18	2	1
S	684	529	30	22	101	1	1
Colon	1,399	1,055	68	53	209	9	5
Rs	281	210	12	6	48	2	3
Ra	314	221	28	14	43	3	5
Rb	492	360	39	21	55	9	8
P	20	11	2	1	5	0	1
E	0	0	0	0	0	0	0
Rectum	1,107	802	81	42	151	14	17
Total	2,506	1,857	149	95	360	23	22

7-4 Histological, female

Adenocarcinoma

Site	Total	Curative resection		Non-curative resection		Not resected	Unknown
		absolute	relative	relative	absolute		
I	2	1	0	1	0	0	0
V	4	3	0	0	1	0	0
C	133	91	12	7	22	1	0
A	249	174	18	10	41	4	2
T	148	106	8	9	23	2	0
D	81	64	5	2	10	0	0
S	454	351	20	17	59	3	4
Colon	1,071	790	63	46	156	10	6
Rs	160	116	12	5	24	1	2
Ra	183	134	14	12	17	4	2
Rb	284	210	30	11	26	2	5
P	19	15	2	0	1	0	1
E	2	1	1	0	0	0	0
Rectum	648	476	59	28	68	7	10
Total	1,719	1,266	122	74	224	17	16

7-5 Histological, endoscopic polypectomy

Adenocarcinoma

Site	Total	Curative resection		Non-curative resection		Not resected	Unknown
		absolute	relative	relative	absolute		
I	0	0	0	0	0	0	0
V	0	0	0	0	0	0	0
C	3	3	0	0	0	0	0
A	15	13	1	0	0	0	1
T	14	13	1	0	0	0	0
D	14	11	2	0	0	0	1
S	85	69	15	0	0	0	1
Colon	131	109	19	0	0	0	3
Rs	18	13	4	0	0	0	1
Ra	22	17	2	0	0	0	3
Rb	20	13	6	0	1	0	0
P	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
Rectum	60	43	12	0	1	0	4
Total	191	152	31	0	1	0	7

Minimum requirements for "curative resection" are as follows:

- 1) No metastasis in the liver, peritoneum or extra-abdominal organs.
- 2) No cancerous infiltration in the surgical margin of the resected specimen.

When the minimum requirements for curative resection are not met, the operation is classified as "non-curative resection."

"Absolute" and "relative" categories are determined by the extent of lymph node dissection and assessment of the lymph node metastasis.

Refer to the general rules of "JRSCCR" for the details on terminology and classification used in this report.

(See footnote to Table 5)

8 Hepatic metastasis

Adenocarcinoma, surgical cases

Site	Total	H0	H1	H2	H3	Unknown
I	3	2	0	1	0	0
V	10	9	0	0	1	0
C	244	213	7	11	12	1
A	527	471	17	12	27	0
T	327	284	11	10	17	5
D	221	202	8	3	8	0
S	1,138	990	41	36	64	7
Colon	2,470	2,171	84	73	129	13
Rs	441	382	14	8	35	2
Ra	497	436	25	13	20	3
Rb	776	699	15	12	28	22
P	39	31	2	1	1	4
E	2	1	0	0	0	1
Rectum	1,755	1,549	56	34	84	32
Total	4,225	3,720	140	107	213	45

H0: No evidence of liver metastasis.

H1: Metastases in one lobe only.

H2: A few scattered metastases in both lobes.

H3: Numerous metastases in both lobes.

9 Peritoneal disseminating metastasis

Adenocarcinoma, surgical cases

Site	Total	P0	p+	P1	P2	P3	Unknown
I	3	3	0	0	0	0	0
V	10	7	0	0	0	3	0
C	244	220	2	7	9	6	0
A	527	476	2	15	15	17	2
T	327	297	0	12	8	8	2
D	221	207	1	4	5	4	0
S	1,138	1,070	2	24	23	13	6
Colon	2,470	2,280	7	62	60	51	10
Rs	441	414	1	9	7	8	2
Ra	497	474	2	6	7	4	4
Rb	776	725	0	6	4	0	41
P	39	33	0	0	1	0	5
E	2	0	0	0	0	0	2
Rectum	1,755	1,646	3	21	19	12	54
Total	4,225	3,926	10	83	79	63	64

P0: No evidence of peritoneal dissemination. P1: Slight dissemination in the peritoneum adjacent to the primary lesion. (It seemed to be resectable.) P2: Scattered dissemination in the peritoneum remote from the primary lesion. Dissemination limited to the major omentum or to the ovary is classified as P2. P3: Marked dissemination in the remote peritoneum.

10 Metastasis to remote organs

Adenocarcinoma, surgical cases

Site	Total	M(-)	M(+)	Unknown
I	3	3	0	0
V	10	10	0	0
C	244	228	9	7
A	527	499	19	9
T	327	320	5	2
D	221	215	4	2
S	1,138	1,110	19	9
Colon	2,470	2,385	56	29
Rs	441	423	11	7
Ra	497	473	17	7
Rb	776	744	16	16
P	39	33	1	5
E	2	1	0	1
Rectum	1,755	1,674	45	36
Total	4,225	4,059	101	65

M(-): No evidence of metastasis in remote organ(s) but liver and peritoneum.

M(+): Evidence of metastases in the remote organ(s).

11 Lymph node metastasis

11-1 Macroscopic

Adenocarcinoma, surgical cases

Site	Total	N0	N1	N2	N3	N4	Nx
I	3	1	1	1	0	0	0
V	10	5	2	2	0	0	1
C	244	82	75	51	22	9	5
A	527	188	170	118	28	21	2
T	327	116	100	52	30	19	10
D	221	108	78	23	3	7	2
S	1,138	579	312	152	37	43	15
Colon	2,470	1,079	738	399	120	99	35
Rs	441	192	164	55	9	16	5
Ra	497	238	147	67	24	10	11
Rb	776	360	199	125	25	17	50
P	39	20	6	5	1	2	5
E	2	0	0	0	0	0	2
Rectum	1,755	810	516	252	59	45	73
Total	4,225	1,889	1,254	651	179	144	108

11-2 Histological

Adenocarcinoma, surgical cases

Site	Total	n0	n1	n2	n3	n4	nx
I	3	1	1	0	1	0	0
V	10	5	3	1	0	0	1
C	244	136	52	26	17	5	8
A	527	292	119	65	24	11	16
T	327	182	64	34	18	10	19
D	221	141	43	23	2	5	7
S	1,138	700	242	122	17	19	38
Colon	2,470	1,457	524	271	79	50	89
Rs	441	250	120	50	3	8	10
Ra	497	272	112	68	16	9	20
Rb	776	387	146	123	18	17	85
P	39	17	5	7	2	1	7
E	2	0	0	0	0	0	2
Rectum	1,755	926	383	248	39	35	124
Total	4,225	2,383	907	519	118	85	213

N0: No macroscopic evidence of lymph node metastasis.

N1: Macroscopic evidence of metastasis in group 1 lymph nodes.

N2: Macroscopic evidence of metastasis in group 2 lymph nodes.

N3: Macroscopic evidence of metastasis in group 3 lymph nodes.

N4: Macroscopic evidence of metastasis in group 4 lymph nodes.

Nx: Lymph node metastasis unknown or not assessed.

n0: No histological evidence of lymph node metastasis.

n1: Histological evidence of metastasis in group 1 lymph nodes.

n2: Histological evidence of metastasis in group 2 lymph nodes.

n3: Histological evidence of metastasis in group 3 lymph nodes.

n4: Histological evidence of metastasis in group 4 lymph nodes.

nx: Lymph node metastasis unknown or not assessed.

12 Depth of invasion

12-1 Macroscopic

Adenocarcinoma, surgical cases

Site	Total	M	SM	PM	SS, A1	S, A2	Si, Ai	Unknown
I	3	0	1	0	0	1	1	0
V	10	0	0	1	2	3	3	1
C	244	21	18	20	53	82	48	2
A	527	33	42	40	129	208	66	9
T	327	25	34	25	74	119	45	5
D	221	13	27	22	60	70	28	1
S	1,138	56	170	132	255	368	145	12
Colon	2,470	148	292	240	573	851	336	30
Rs	441	13	45	47	112	165	53	6
Ra	497	23	58	72	136	164	38	6
Rb	776	56	92	133	195	225	64	11
P	39	5	2	6	7	5	12	2
E	2	2	0	0	0	0	0	0
Rectum	1,755	99	197	258	450	559	167	25
Total	4,225	247	489	498	1,023	1,410	503	55

M: Carcinoma is limited to within the mucosa.

SM: Carcinoma is limited to within the mucosa and submucosa.

PM: Carcinoma is limited to within the mucosa, submucosa and proper muscle.

SS: Carcinoma extends from the mucosa beyond the proper muscle but is not exposed on the serosal surface.

S: Carcinoma is exposed on the serosal surface.

Si: Carcinoma definitely infiltrates other organs.

At the site without serosa

A1: Carcinoma extends beyond the proper muscle but does not penetrate deeper.

A2: Carcinoma extends beyond the proper muscle infiltrating deeper but without infiltrating other organs.

Ai: Carcinoma definitely infiltrates other organs.

12-2 Histological

Adenocarcinoma, surgical cases

Site	Total	m	sm	pm	ss, a1	s, a2	si, ai	Unknown
I	3	0	1	0	1	1	0	0
V	10	0	1	0	5	1	2	1
C	244	23	18	26	92	62	21	2
A	527	34	37	46	221	147	36	6
T	327	30	30	23	143	70	25	6
D	221	23	19	22	97	42	16	2
S	1,138	55	174	135	479	216	71	8
Colon	2,470	165	280	252	1,038	539	171	25
Rs	441	21	42	59	197	95	25	2
Ra	497	27	55	72	192	125	15	11
Rb	776	65	86	160	216	198	38	13
P	39	4	3	10	8	7	4	3
E	2	1	1	0	0	0	0	0
Rectum	1,755	118	187	301	613	425	82	29
Total	4,225	283	467	553	1,651	964	253	54

Definition and classification of "depth of invasion" are equally applicable to histological findings.

Use small letter (i.e., m, sm, pm, ss/ a1, s/ a2, si/ ai) to represent histological findings.

13 Surgical procedures

Adenocarcinoma, surgical cases

No. of cases		No. of cases	
Nonresection		Right colectomy	724
Laparotomy only	33	Transversectomy	168
Enterostomy		Descending colectomy	94
ileum	5	Left colectomy	155
right colon	4	Sigmoidectomy	1,004
transverse colon	8	Subtotal colectomy	7
left colon	14	Total colectomy	7
unknown	1	Total colorectal resection	14
Intestinal by-pass	8	Sphincter-preserving operation	
Others	2	High anterior resection	275
Polypectomy		Low anterior resection	874
trans-abdominal	6	Posterior resection	7
trans-anal	21	Invagination method	1
trans-sacral	7	Pull-through procedure	2
trans-sphincteric	1	Abdominosacral resection	8
Tumorectomy		Hartmann's operation	85
trans-abdominal	8	Amputation of the rectum	
trans-anal	18	abdominoperineal	429
trans-sacral	12	abdominosacral	12
trans-sphincteric	2	sacroabdominal	1
Appendectomy	0	Total pelvic exenteration	35
Ileocecal resection	100	Others	25
Ascending colectomy	48	Unknown	0
		Total	4,225

14 Operative mortality

14-1 Operative curability

Adenocarcinoma

		Total	Curative resection		Non-curative resection		Not resected	Unknown
			absolute	relative	relative	absolute		
Colon	No. of operations	2,470	1,845	131	99	365	19	11
	Operative deaths	42	23	3	2	13	1	0
	%	1.7	1.2	2.3	2.0	3.6	5.3	0
Rectum	No. of operations	1,755	1,278	140	70	219	21	27
	Operative deaths	26	16	3	0	7	0	0
	%	1.5	1.3	2	0	3.2	0	0

14-2 Operative curability

Malignant neoplasms other than adenocarcinoma

		Total	Curative resection		Non-curative resection		Not resected	Unknown
			absolute	relative	relative	absolute		
Colon	No. of operations	19	13	2	1	2	0	1
	Operative deaths	0	0	0	0	0	0	0
	%	0	0	0	0	0	0	0
Rectum	No. of operations	46	15	18	2	5	2	4
	Operative deaths	0	0	0	0	0	0	0
	%	0	0	0	0	0	0	0

14-3 Site of the tumor

	Adenocarcinoma			Other malignancies		
	No. of operations	Operative deaths	%	No. of operations	Operative deaths	%
I	3	0		1	0	
V	10	0		1	0	
C	244	2	0.8	4	0	
A	527	11	2.1	4	0	
T	327	10	3.1	1	0	
D	221	4	1.8	1	0	
S	1,138	15	1.3	7	0	
Colon	2,470	42	1.7	19	0	0
Rs	441	6	1.4	1	0	
Ra	497	4	0.8	6	0	
Rb	776	16	2.1	28	0	
P	39	0		11	0	
E	2	0		0	0	
Rectum	1,755	26	1.5	46	0	0
Total	4,225	68	1.6	65	0	0

14-4 Surgical procedures

Adenocarcinoma

	No.of cases	No.of deaths	%		No.of cases	No.of deaths	%
Nonresection				Right colectomy	724	17	2.3
Laparotomy only	33	1	3.0	Transversectomy	168	2	1.2
Enterostomy				Descending colectomy	94	2	2.1
ileum	5	0		Left colectomy	155	1	0.6
right colon	4	0		Sigmoidectomy	1,004	10	1.0
transverse colon	8	0		Subtotal colectomy	7	0	
left colon	14	0		Total colectomy	7	0	
unknown	1	0		Total colorectal resection	14	1	7.1
Intestinal by-pass	8	1	12.5	Sphincter-preserving operation			
Others	2	0		High anterior resection	275	1	0.4
Polypectomy				Low anterior resection	874	16	1.8
trans-abdominal	6	0		Posterior resection	7	0	
trans-anal	21	1	4.8	Invagination method	1	0	
trans-sacral	7	0		Pull-through procedure	2	0	
trans-sphincteric	1	0		Abdominosacral resection	8	0	
Tumorectomy				Hartmann's operation	85	6	7.1
trans-abdominal	8	0		Amputation of the rectum			
trans-anal	18	0		abdominoperineal	429	5	1.2
trans-sacral	12	0		abdominosacral	12	1	8.3
trans-sphincteric	2	0		sacroabdominal	1	0	
Appendectomy	0			Total pelvic exenteration	35	1	2.9
Ileocecal resection	100	2	2.0	Others	25	0	
Ascending colectomy	48	0		Unknown	0		
				Total	4,225	68	1.6

Cumulative Survival Rate

15-1 Sex

Adenocarcinoma

Colon, male

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	1,379	152	65	0	88.7 ± 1.7	(90.4 - 87.0)
1 - 2	1,162	94	67	0	81.3 ± 2.2	(83.5 - 79.2)
2 - 3	1,001	52	30	0	77.0 ± 2.3	(79.4 - 74.7)
3 - 4	919	47	29	0	73.0 ± 2.5	(75.5 - 70.5)
4 - 5	843	33	49	0	70.1 ± 2.6	(72.7 - 67.5)
5 -	761			761		
TOTAL	1,379	378	240	761		

Colon, female

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	1,050	90	44	0	91.2 ± 1.8	(93.0 - 89.5)
1 - 2	916	74	45	0	83.7 ± 2.3	(86.0 - 81.4)
2 - 3	797	44	28	0	79.0 ± 2.6	(81.6 - 76.4)
3 - 4	725	17	30	0	77.1 ± 2.7	(79.8 - 74.4)
4 - 5	678	21	42	0	74.6 ± 2.8	(77.4 - 71.8)
5 -	615			615		
TOTAL	1,050	246	189	615		

Rectum, male

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	1,093	111	38	0	89.7 ± 1.9	(91.5 - 87.8)
1 - 2	944	88	54	0	81.1 ± 2.4	(83.5 - 78.6)
2 - 3	802	70	27	0	73.9 ± 2.8	(76.6 - 71.1)
3 - 4	705	43	23	0	69.3 ± 2.9	(72.2 - 66.4)
4 - 5	639	41	27	0	64.7 ± 3.0	(67.8 - 61.7)
5 -	571			571		
TOTAL	1,093	353	169	571		

Rectum, female

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	640	40	19	0	93.7 ± 1.9	(95.6 - 91.7)
1 - 2	581	56	27	0	84.4 ± 2.9	(87.3 - 81.5)
2 - 3	498	33	13	0	78.7 ± 3.3	(82.1 - 75.4)
3 - 4	452	25	19	0	74.3 ± 3.6	(77.9 - 70.7)
4 - 5	408	20	21	0	70.6 ± 3.8	(74.3 - 66.8)
5 -	367			367		
TOTAL	640	174	99	367		

15-2 Sex

Malignant neoplasms other than adenocarcinoma

Colon, male

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	11	0	1	0	100.0 ± 0.0	(100.0 - 100.0)
1 - 2	10	0	1	0	100.0 ± 0.0	(100.0 - 100.0)
2 - 3	9	1	0	0	88.9 ± 21.0	(109.8 - 67.9)
3 - 4	8	1	0	0	77.8 ± 27.7	(105.5 - 50.1)
4 - 5	7	1	0	0	66.7 ± 31.4	(98.1 - 35.2)
5 -	6			6		
-----	-----	-----	-----	-----	-----	-----
TOTAL	11	3	2	6		

Colon, female

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	8	2	0	0	75.0 ± 30.6	(105.6 - 44.4)
1 - 2	6	2	0	0	50.0 ± 35.4	(85.4 - 14.6)
2 - 3	4	0	0	0	50.0 ± 35.4	(85.4 - 14.6)
3 - 4	4	0	0	0	50.0 ± 35.4	(85.4 - 14.6)
4 - 5	4	0	1	0	50.0 ± 35.4	(85.4 - 14.6)
5 -	3			3		
-----	-----	-----	-----	-----	-----	-----
TOTAL	8	4	1	3		

Rectum, male

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	22	2	5	0	89.7 ± 13.7	(103.5 - 76.0)
1 - 2	15	1	0	0	83.8 ± 17.3	(101.0 - 66.5)
2 - 3	14	0	1	0	83.8 ± 17.3	(101.0 - 66.5)
3 - 4	13	0	0	0	83.8 ± 17.3	(101.0 - 66.5)
4 - 5	13	1	1	0	77.1 ± 20.4	(97.5 - 56.6)
5 -	11			11		
-----	-----	-----	-----	-----	-----	-----
TOTAL	22	4	7	11		

Rectum, female

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	23	2	1	0	91.1 ± 12.0	(103.1 - 79.1)
1 - 2	20	3	1	0	77.1 ± 18.0	(95.1 - 59.1)
2 - 3	16	2	0	0	67.6 ± 20.3	(87.7 - 47.2)
3 - 4	14	0	0	0	67.6 ± 20.3	(87.7 - 47.2)
4 - 5	14	0	0	0	67.6 ± 20.3	(87.7 - 47.2)
5 -	14			14		
-----	-----	-----	-----	-----	-----	-----
TOTAL	23	7	2	14		

16-1 Macroscopic operative curability

Colon, male, adenocarcinoma

Absolute
curative
resection

YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLOW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R ± 2SE =====	GREENWOOD'S 5% STD ERROR =====
0 - 1	988	36	46	0	96.3 ± 1.2	(97.5 - 96.0)
1 - 2	906	33	49	0	92.7 ± 1.7	(94.4 - 91.0)
2 - 3	824	24	27	0	89.9 ± 2.0	(91.9 - 87.9)
3 - 4	773	26	26	0	86.8 ± 2.3	(89.1 - 84.6)
4 - 5	721	23	45	0	84.0 ± 2.5	(86.5 - 81.5)
5 -	653			653		
TOTAL	988	142	193	653		

Relative
curative
resection

YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLOW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R ± 2SE =====	GREENWOOD'S 5% STD ERROR =====
0 - 1	100	10	5	0	89.7 ± 6.1	(95.9 - 83.6)
1 - 2	85	8	7	0	80.9 ± 8.1	(89.0 - 72.8)
2 - 3	70	5	0	0	75.2 ± 9.0	(84.2 - 66.1)
3 - 4	65	3	3	0	71.6 ± 9.5	(81.1 - 62.1)
4 - 5	59	1	1	0	70.4 ± 9.6	(80.0 - 60.7)
5 -	57			57		
TOTAL	100	27	16	57		

Relative
non-curative
resection

YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLOW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R ± 2SE =====	GREENWOOD'S 5% STD ERROR =====
0 - 1	54	7	0	0	87.0 ± 9.1	(96.2 - 77.9)
1 - 2	47	10	0	0	68.5 ± 12.6	(81.2 - 55.9)
2 - 3	37	6	2	0	59.0 ± 13.4	(72.5 - 45.6)
3 - 4	30	7	0	0	45.2 ± 13.8	(59.0 - 31.5)
4 - 5	23	4	1	0	37.2 ± 13.5	(50.7 - 23.7)
5 -	18			18		
TOTAL	54	33	3	18		

Absolute
non-curative
resection

YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLOW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R ± 2SE =====	GREENWOOD'S 5% STD ERROR =====
0 - 1	222	92	11	0	57.5 ± 6.7	(64.2 - 50.8)
1 - 2	119	42	11	0	36.2 ± 6.7	(42.9 - 29.5)
2 - 3	66	18	1	0	26.3 ± 6.3	(32.6 - 20.0)
3 - 4	47	11	0	0	20.1 ± 5.8	(25.9 - 14.3)
4 - 5	36	5	2	0	17.2 ± 5.5	(22.8 - 11.7)
5 -	29			29		
TOTAL	222	168	25	29		

Not resected

YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLOW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R ± 2SE =====	GREENWOOD'S 5% STD ERROR =====
0 - 1	11	7	2	0	30.0 ± 29.0	(59.0 - 1.0)
1 - 2	2	0	0	0	30.0 ± 29.0	(59.0 - 1.0)
2 - 3	2	0	0	0	30.0 ± 29.0	(59.0 - 1.0)
3 - 4	2	0	0	0	30.0 ± 29.0	(59.0 - 1.0)
4 - 5	2	0	0	0	30.0 ± 29.0	(59.0 - 1.0)
5 -	2			2		
TOTAL	11	7	2	2		

16-2 Macroscopic operative curability

Colon, female, adenocarcinoma

Absolute curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	745	14	27	0	98.1 ± 1.0	(99.1 - 97.1)
1 - 2	704	24	32	0	94.7 ± 1.7	(96.3 - 93.0)
2 - 3	648	22	20	0	91.4 ± 2.1	(93.5 - 89.3)
3 - 4	606	7	24	0	90.3 ± 2.3	(92.6 - 88.1)
4 - 5	575	11	33	0	88.5 ± 2.4	(91.0 - 86.1)
5 -	531			531		
TOTAL	745	78	136	531		

Relative curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	82	5	5	0	93.7 ± 5.4	(99.2 - 88.3)
1 - 2	72	4	5	0	88.3 ± 7.3	(95.6 - 81.0)
2 - 3	63	4	4	0	82.5 ± 8.8	(91.4 - 73.7)
3 - 4	55	2	1	0	79.5 ± 9.5	(89.0 - 70.0)
4 - 5	52	2	6	0	76.3 ± 10.2	(86.4 - 66.1)
5 -	44			44		
TOTAL	82	17	21	44		

Relative non-curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	49	4	3	0	91.6 ± 8.1	(99.6 - 83.5)
1 - 2	42	6	1	0	78.3 ± 12.1	(90.5 - 66.2)
2 - 3	35	6	1	0	64.7 ± 14.2	(79.0 - 50.5)
3 - 4	28	2	2	0	59.9 ± 14.7	(74.6 - 45.2)
4 - 5	24	5	3	0	46.6 ± 15.5	(62.1 - 31.1)
5 -	16			16		
TOTAL	49	23	10	16		

Absolute non-curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	159	58	9	0	62.5 ± 7.8	(70.3 - 54.7)
1 - 2	92	40	6	0	34.4 ± 7.9	(42.2 - 26.5)
2 - 3	46	12	3	0	25.1 ± 7.3	(32.5 - 17.8)
3 - 4	31	6	1	0	20.2 ± 6.9	(27.1 - 13.3)
4 - 5	24	3	0	0	17.7 ± 6.6	(24.3 - 11.0)
5 -	21			21		
TOTAL	159	119	19	21		

Not resected

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	11	9	0	0	18.2 ± 23.3	(41.4 - -5.1)
1 - 2	2	0	1	0	18.2 ± 23.3	(41.4 - -5.1)
2 - 3	1	0	0	0	18.2 ± 23.3	(41.4 - -5.1)
3 - 4	1	0	0	0	18.2 ± 23.3	(41.4 - -5.1)
4 - 5	1	0	0	0	18.2 ± 23.3	(41.4 - -5.1)
5 -	1			1		
TOTAL	11	9	1	1		

16-3 Macroscopic operative curability

Rectum, male, adenocarcinoma

Absolute curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	792	33	23	0	95.8 ± 1.4	(97.2 - 94.3)
1 - 2	736	37	43	0	90.8 ± 2.1	(92.9 - 88.7)
2 - 3	656	33	21	0	86.2 ± 2.5	(88.7 - 83.6)
3 - 4	602	30	17	0	81.8 ± 2.9	(84.7 - 79.0)
4 - 5	555	29	23	0	77.4 ± 3.1	(80.6 - 74.3)
5 -	503			503		
TOTAL	792	162	127	503		

Relative curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	88	8	1	0	90.9 ± 6.2	(97.0 - 84.7)
1 - 2	79	9	5	0	80.2 ± 8.6	(88.8 - 71.5)
2 - 3	65	8	2	0	70.1 ± 10.0	(80.2 - 60.1)
3 - 4	55	4	2	0	65.0 ± 10.6	(75.5 - 54.4)
4 - 5	49	5	2	0	58.2 ± 11.1	(69.2 - 47.1)
5 -	42			42		
TOTAL	88	34	12	42		

Relative non-curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	35	4	3	0	88.1 ± 11.2	(99.3 - 76.9)
1 - 2	28	3	1	0	78.5 ± 14.5	(92.9 - 64.0)
2 - 3	24	9	1	0	48.4 ± 18.1	(66.5 - 30.3)
3 - 4	14	3	2	0	37.2 ± 17.9	(55.2 - 19.3)
4 - 5	9	2	1	0	28.5 ± 17.5	(46.0 - 11.0)
5 -	6			6		
TOTAL	35	21	8	6		

Absolute non-curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	155	57	5	0	62.6 ± 7.8	(70.5 - 54.8)
1 - 2	93	37	5	0	37.0 ± 8.0	(45.0 - 29.1)
2 - 3	51	19	3	0	22.8 ± 7.1	(29.9 - 15.7)
3 - 4	29	6	2	0	17.9 ± 6.6	(24.5 - 11.3)
4 - 5	21	4	1	0	14.4 ± 6.2	(20.6 - 8.3)
5 -	16			16		
TOTAL	155	123	16	16		

Not resected

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	18	9	5	0	41.9 ± 25.1	(67.0 - 16.9)
1 - 2	4	1	0	0	31.5 ± 26.1	(57.6 - 5.3)
2 - 3	3	1	0	0	21.0 ± 24.4	(45.4 - -3.5)
3 - 4	2	0	0	0	21.0 ± 24.4	(45.4 - -3.5)
4 - 5	2	1	0	0	10.5 ± 19.2	(29.7 - -8.7)
5 -	1			1		
TOTAL	18	12	5	1		

16-4 Macroscopic operative curability

Rectum, female, adenocarcinoma

Absolute curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	495	9	11	0	98.2 ± 1.2	(99.4 - 96.9)
1 - 2	475	23	22	0	93.3 ± 2.3	(95.6 - 91.0)
2 - 3	430	19	9	0	89.1 ± 2.9	(92.0 - 86.3)
3 - 4	402	18	17	0	85.1 ± 3.3	(88.4 - 81.7)
4 - 5	367	16	19	0	81.2 ± 3.7	(84.9 - 77.6)
5 -	332			332		
TOTAL	495	85	78	332		

Relative curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	54	4	3	0	92.4 ± 7.3	(99.7 - 85.1)
1 - 2	47	6	3	0	80.2 ± 11.2	(91.4 - 69.0)
2 - 3	38	5	3	0	69.2 ± 13.3	(82.5 - 55.9)
3 - 4	30	4	1	0	59.8 ± 14.4	(74.3 - 45.4)
4 - 5	25	4	1	0	50.1 ± 16.0	(65.1 - 35.0)
5 -	20			20		
TOTAL	54	23	11	20		

Relative non-curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	16	1	0	0	93.8 ± 12.1	(105.9 - 81.6)
1 - 2	15	2	1	0	80.8 ± 19.9	(100.7 - 60.9)
2 - 3	12	2	1	0	66.8 ± 24.4	(91.2 - 42.3)
3 - 4	9	2	0	0	51.9 ± 26.5	(78.5 - 25.4)
4 - 5	7	0	1	0	51.9 ± 26.5	(78.5 - 25.4)
5 -	6			6		
TOTAL	16	7	3	6		

Absolute non-curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	63	19	5	0	68.6 ± 11.9	(80.5 - 56.7)
1 - 2	39	25	1	0	24.1 ± 11.4	(35.4 - 12.7)
2 - 3	13	7	0	0	11.1 ± 8.5	(19.6 - 2.6)
3 - 4	6	1	0	0	9.3 ± 7.8	(17.1 - 1.4)
4 - 5	5	0	0	0	9.3 ± 7.8	(17.1 - 1.4)
5 -	5			5		
TOTAL	63	52	6	5		

Not resected

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	9	7	0	0	22.2 ± 27.7	(49.9 - -5.5)
1 - 2	2	0	0	0	22.2 ± 27.7	(49.9 - -5.5)
2 - 3	2	0	0	0	22.2 ± 27.7	(49.9 - -5.5)
3 - 4	2	0	1	0	22.2 ± 27.7	(49.9 - -5.5)
4 - 5	1	0	0	0	22.2 ± 27.7	(49.9 - -5.5)
5 -	1			1		
TOTAL	9	7	1	1		

16-5 Histological operative curability

Colon, male, adenocarcinoma

Absolute curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	1,039	40	48	0	96.1 ± 1.2	(97.3 - 94.8)
1 - 2	951	37	52	0	92.2 ± 1.7	(93.9 - 90.5)
2 - 3	862	25	25	0	89.5 ± 2.0	(91.5 - 87.5)
3 - 4	812	28	27	0	86.4 ± 2.2	(88.6 - 84.1)
4 - 5	757	21	46	0	83.9 ± 2.4	(86.3 - 81.6)
5 -	690			690		
TOTAL	1,039	151	198	690		

Relative curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	66	10	3	0	84.5 ± 9.0	(93.5 - 75.5)
1 - 2	53	6	4	0	74.6 ± 11.0	(85.6 - 63.5)
2 - 3	43	4	2	0	67.5 ± 12.0	(79.5 - 55.4)
3 - 4	37	2	2	0	63.7 ± 12.5	(76.2 - 51.2)
4 - 5	33	3	0	0	57.9 ± 13.0	(70.9 - 44.9)
5 -	30			30		
TOTAL	66	25	11	30		

Relative non-curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	53	7	2	0	86.5 ± 9.5	(96.0 - 77.1)
1 - 2	44	11	0	0	64.9 ± 13.3	(78.2 - 51.6)
2 - 3	33	5	2	0	54.8 ± 14.0	(68.8 - 40.8)
3 - 4	26	7	0	0	40.0 ± 14.0	(54.0 - 26.0)
4 - 5	19	4	2	0	31.1 ± 13.4	(44.5 - 17.7)
5 -	13			13		
TOTAL	53	34	6	13		

Absolute non-curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	207	88	9	0	56.5 ± 7.0	(63.5 - 49.6)
1 - 2	110	38	11	0	36.0 ± 6.9	(42.9 - 29.1)
2 - 3	61	18	1	0	25.3 ± 6.4	(31.7 - 18.8)
3 - 4	42	10	0	0	19.3 ± 5.9	(25.2 - 13.3)
4 - 5	32	5	1	0	16.2 ± 5.6	(21.8 - 10.6)
5 -	26			26		
TOTAL	207	159	22	26		

Not resected

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	12	7	2	0	36.4 ± 29.0	(65.4 - 7.4)
1 - 2	3	2	0	0	12.1 ± 22.0	(34.2 - -9.9)
2 - 3	1	0	0	0	12.1 ± 22.0	(34.2 - -9.9)
3 - 4	1	0	0	0	12.1 ± 22.0	(34.2 - -9.9)
4 - 5	1	0	0	0	12.1 ± 22.0	(34.2 - -9.9)
5 -	1			1		
TOTAL	12	9	2	1		

16-6 Histological operative curability

Colon, female, adenocarcinoma

Absolute curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	778	14	30	0	98.2 ± 1.0	(99.1 - 97.2)
1 - 2	734	25	32	0	94.7 ± 1.6	(96.4 - 93.1)
2 - 3	677	24	21	0	91.3 ± 2.1	(93.4 - 89.2)
3 - 4	632	8	25	0	90.2 ± 2.2	(92.4 - 87.9)
4 - 5	599	14	35	0	88.0 ± 2.5	(90.4 - 85.5)
5 -	550			550		
TOTAL	778	85	143	550		

Relative curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	60	5	3	0	91.5 ± 7.3	(98.8 - 84.1)
1 - 2	52	3	5	0	85.9 ± 9.3	(95.2 - 76.7)
2 - 3	44	3	4	0	79.8 ± 11.0	(90.7 - 68.8)
3 - 4	37	1	0	0	77.6 ± 11.5	(89.1 - 66.1)
4 - 5	36	1	5	0	75.3 ± 12.0	(87.4 - 63.3)
5 -	30			30		
TOTAL	60	13	17	30		

Relative non-curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	46	5	3	0	88.8 ± 9.5	(98.2 - 79.3)
1 - 2	38	6	2	0	74.4 ± 13.4	(87.7 - 61.0)
2 - 3	30	5	0	0	62.0 ± 15.0	(77.0 - 46.9)
3 - 4	25	2	2	0	56.8 ± 15.5	(72.3 - 41.3)
4 - 5	21	3	2	0	48.3 ± 16.0	(64.3 - 32.3)
5 -	16			16		
TOTAL	46	21	9	16		

Absolute non-curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	150	56	8	0	61.6 ± 8.0	(69.7 - 53.6)
1 - 2	86	40	5	0	32.1 ± 7.9	(40.1 - 24.2)
2 - 3	41	12	3	0	22.4 ± 7.3	(29.6 - 15.1)
3 - 4	26	6	1	0	17.1 ± 6.7	(23.8 - 10.4)
4 - 5	19	3	0	0	14.4 ± 6.3	(20.7 - 8.1)
5 -	16			16		
TOTAL	150	117	17	16		

Not resected

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	11	9	0	0	18.2 ± 23.3	(41.4 - -5.1)
1 - 2	2	0	1	0	18.2 ± 23.3	(41.4 - -5.1)
2 - 3	1	0	0	0	18.2 ± 23.3	(41.4 - -5.1)
3 - 4	1	0	0	0	18.2 ± 23.3	(41.4 - -5.1)
4 - 5	1	0	0	0	18.2 ± 23.3	(41.4 - -5.1)
5 -	1			1		
TOTAL	11	9	1	1		

16-7 Histological operative curability

Rectum, male, adenocarcinoma

Absolute curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	792	32	23	0	95.9 ± 1.4	(97.3 - 94.5)
	1 - 2	737	31	42	0	91.7 ± 2.0	(93.7 - 89.8)
	2 - 3	664	34	22	0	87.0 ± 2.5	(89.4 - 84.5)
	3 - 4	608	32	16	0	82.3 ± 2.8	(85.2 - 79.5)
	4 - 5	560	31	24	0	77.7 ± 3.1	(80.8 - 74.5)
	5 -	505			505		
	TOTAL	792	160	127	505		
Relative curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	81	9	2	0	88.8 ± 7.1	(95.8 - 81.7)
	1 - 2	70	14	6	0	70.2 ± 10.4	(80.6 - 59.8)
	2 - 3	50	4	1	0	64.5 ± 11.0	(75.6 - 53.5)
	3 - 4	46	2	3	0	61.6 ± 11.3	(72.9 - 50.3)
	4 - 5	40	2	1	0	58.4 ± 11.5	(70.0 - 46.9)
	5 -	37			37		
	TOTAL	81	31	13	37		
Relative non-curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	41	4	3	0	89.9 ± 9.6	(99.5 - 80.3)
	1 - 2	34	5	0	0	76.7 ± 13.6	(90.3 - 63.0)
	2 - 3	29	9	1	0	52.4 ± 16.3	(68.7 - 36.2)
	3 - 4	19	3	3	0	43.5 ± 16.5	(59.9 - 27.0)
	4 - 5	13	3	1	0	33.0 ± 16.3	(49.4 - 16.7)
	5 -	9			9		
	TOTAL	41	24	8	9		
Absolute non-curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	149	55	4	0	62.6 ± 8.0	(70.6 - 54.6)
	1 - 2	90	35	6	0	37.4 ± 8.1	(45.5 - 29.3)
	2 - 3	49	23	3	0	19.3 ± 6.9	(26.2 - 12.4)
	3 - 4	23	6	1	0	14.1 ± 6.2	(20.3 - 8.0)
	4 - 5	16	4	0	0	10.6 ± 5.6	(16.2 - 5.1)
	5 -	12			12		
	TOTAL	149	123	14	12		
Not resected	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	19	9	6	0	43.8 ± 24.8	(68.6 - 18.9)
	1 - 2	4	2	0	0	21.9 ± 25.1	(47.0 - -3.3)
	2 - 3	2	0	0	0	21.9 ± 25.1	(47.0 - -3.3)
	3 - 4	2	0	0	0	21.9 ± 25.1	(47.0 - -3.3)
	4 - 5	2	0	0	0	21.9 ± 25.1	(47.0 - -3.3)
	5 -	2			2		
	TOTAL	19	11	6	2		

16-8 Histological operative curability

Rectum, female, adenocarcinoma

Absolute curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	469	7	8	0	98.5 ± 1.1	(99.6 - 97.4)
1 - 2	454	17	22	0	94.7 ± 2.1	(96.8 - 92.6)
2 - 3	415	19	8	0	90.3 ± 2.8	(93.1 - 87.5)
3 - 4	388	14	16	0	87.0 ± 3.2	(90.2 - 83.8)
4 - 5	358	14	19	0	83.5 ± 3.6	(87.1 - 79.9)
5 -	325			325		
TOTAL	469	71	73	325		

Relative curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	59	4	6	0	92.9 ± 6.9	(99.7 - 86.0)
1 - 2	49	7	2	0	79.3 ± 11.1	(90.5 - 68.2)
2 - 3	40	6	0	0	67.4 ± 13.0	(80.5 - 54.4)
3 - 4	34	5	2	0	57.2 ± 13.9	(71.1 - 43.3)
4 - 5	27	4	1	0	48.6 ± 14.2	(62.8 - 34.3)
5 -	22			22		
TOTAL	59	26	11	22		

Relative non-curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	28	3	1	0	89.1 ± 11.9	(101.0 - 77.2)
1 - 2	24	3	1	0	77.7 ± 16.1	(93.8 - 61.7)
2 - 3	20	2	4	0	69.1 ± 18.3	(87.4 - 50.7)
3 - 4	14	2	0	0	59.2 ± 20.4	(79.6 - 38.9)
4 - 5	12	2	1	0	48.9 ± 21.4	(70.3 - 27.5)
5 -	9			9		
TOTAL	28	12	7	9		

Absolute non-curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	67	19	4	0	70.8 ± 11.3	(82.1 - 59.5)
1 - 2	44	28	2	0	24.7 ± 11.0	(35.7 - 13.7)
2 - 3	14	6	0	0	14.1 ± 9.1	(23.2 - 5.0)
3 - 4	8	3	0	0	8.8 ± 7.4	(16.3 - 1.4)
4 - 5	5	0	0	0	8.8 ± 7.4	(16.3 - 1.4)
5 -	5			5		
TOTAL	67	56	6	5		

Not resected

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	8	7	0	0	12.5 ± 23.4	(35.9 --10.9)
1 - 2	1	0	0	0	12.5 ± 23.4	(35.9 --10.9)
2 - 3	1	0	0	0	12.5 ± 23.4	(35.9 --10.9)
3 - 4	1	0	1	0	12.5 ± 23.4	(35.9 --10.9)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	8	7	1	0		

17-1 Hepatic metastasis

Colon, adenocarcinoma

H0	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	2,137	118	92	0	94.4 ± 1.0	(95.4 - 93.3)
	1 - 2	1,927	108	104	0	88.9 ± 1.4	(90.3 - 87.5)
	2 - 3	1,715	73	54	0	85.1 ± 1.6	(86.7 - 83.5)
	3 - 4	1,588	49	58	0	82.4 ± 1.7	(84.1 - 80.7)
	4 - 5	1,481	44	88	0	79.9 ± 1.8	(81.7 - 78.1)
	5 -	1,349			1,349		
	TOTAL	2,137	392	396	1,349		
H1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	81	18	5	0	77.1 ± 9.5	(86.6 - 67.6)
	1 - 2	58	15	1	0	57.0 ± 11.4	(68.3 - 45.6)
	2 - 3	42	6	2	0	48.6 ± 11.6	(60.2 - 37.1)
	3 - 4	34	7	1	0	38.5 ± 11.4	(49.9 - 27.1)
	4 - 5	26	8	3	0	25.9 ± 10.6	(36.5 - 15.3)
	5 -	15			15		
	TOTAL	81	54	12	15		
H2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	72	22	4	0	68.6 ± 11.1	(79.7 - 57.5)
	1 - 2	46	22	4	0	34.3 ± 11.7	(46.0 - 22.6)
	2 - 3	20	9	1	0	18.5 ± 10.0	(28.5 - 8.5)
	3 - 4	10	3	0	0	12.9 ± 8.8	(21.7 - 4.1)
	4 - 5	7	2	0	0	9.2 ± 7.7	(16.9 - 1.5)
	5 -	5			5		
	TOTAL	72	58	9	5		
H3	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	127	78	6	0	37.1 ± 8.7	(45.8 - 28.4)
	1 - 2	43	22	3	0	17.4 ± 7.0	(24.5 - 10.4)
	2 - 3	18	8	1	0	9.5 ± 5.6	(15.1 - 3.8)
	3 - 4	9	5	0	0	4.2 ± 4.0	(8.2 - 0.2)
	4 - 5	4	0	0	0	4.2 ± 4.0	(8.2 - 0.2)
	5 -	4			4		
	TOTAL	127	113	10	4		

17-2 Hepatic metastasis

Rectum, adenocarcinoma

H0

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	1,529	74	41	0	95.1 ± 1.1	(96.2 - 94.0)
1 - 2	1,414	102	76	0	88.0 ± 1.7	(89.7 - 86.4)
2 - 3	1,236	80	35	0	82.3 ± 2.0	(84.3 - 80.2)
3 - 4	1,121	62	40	0	77.6 ± 2.2	(79.9 - 75.4)
4 - 5	1,019	60	46	0	73.0 ± 2.4	(75.3 - 70.6)
5 -	913			913		
-----	-----	-----	-----	-----	-----	-----
TOTAL	1,529	378	238	913		

H1

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	55	8	5	0	84.8 ± 9.9	(94.7 - 74.8)
1 - 2	42	14	2	0	55.8 ± 14.2	(70.0 - 41.7)
2 - 3	26	10	3	0	33.0 ± 13.9	(46.9 - 19.1)
3 - 4	13	3	1	0	25.1 ± 13.2	(38.3 - 11.9)
4 - 5	9	0	1	0	25.1 ± 13.2	(38.3 - 11.9)
5 -	8			8		
-----	-----	-----	-----	-----	-----	-----
TOTAL	55	35	12	8		

H2

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	34	16	1	0	52.2 ± 17.3	(69.5 - 35.0)
1 - 2	17	12	0	0	15.4 ± 12.6	(28.0 - 2.8)
2 - 3	5	3	1	0	5.1 ± 8.0	(13.1 - -2.9)
3 - 4	1	0	0	0	5.1 ± 8.0	(13.1 - -2.9)
4 - 5	1	0	0	0	5.1 ± 8.0	(13.1 - -2.9)
5 -	1			1		
-----	-----	-----	-----	-----	-----	-----
TOTAL	34	31	2	1		

H3

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	84	50	4	0	39.0 ± 10.8	(49.8 - 28.3)
1 - 2	30	15	2	0	18.8 ± 8.9	(27.8 - 9.9)
2 - 3	13	9	0	0	5.8 ± 5.5	(11.3 - 0.2)
3 - 4	4	3	0	0	1.4 ± 2.9	(4.3 - -1.4)
4 - 5	1	0	0	0	1.4 ± 2.9	(4.3 - -1.4)
5 -	1			1		
-----	-----	-----	-----	-----	-----	-----
TOTAL	84	77	6	1		

18-1 Peritoneal disseminating metastasis

Colon, adenocarcinoma

P0

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	2,252	155	102	0	93.0 ± 1.1	(94.0 - 91.9)
1 - 2	1,995	136	106	0	86.4 ± 1.5	(87.9 - 85.0)
2 - 3	1,753	88	57	0	82.0 ± 1.7	(83.7 - 80.4)
3 - 4	1,608	59	57	0	79.0 ± 1.8	(80.8 - 77.2)
4 - 5	1,492	51	87	0	76.2 ± 1.9	(78.1 - 74.3)
5 -	1,354			1,354		
TOTAL	2,252	489	409	1,354		

P1

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	60	20	1	0	66.4 ± 12.2	(78.6 - 54.1)
1 - 2	39	11	2	0	47.2 ± 13.1	(60.3 - 34.1)
2 - 3	26	2	1	0	43.5 ± 13.1	(56.5 - 30.4)
3 - 4	23	1	1	0	41.5 ± 13.0	(54.6 - 28.5)
4 - 5	21	3	2	0	35.3 ± 12.9	(48.2 - 22.4)
5 -	16			16		
TOTAL	60	37	7	16		

P2

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	60	30	3	0	48.7 ± 13.1	(61.8 - 35.6)
1 - 2	27	13	1	0	24.8 ± 11.6	(36.4 - 13.2)
2 - 3	13	4	0	0	17.2 ± 10.2	(27.4 - 7.0)
3 - 4	9	3	1	0	11.1 ± 8.7	(19.8 - 2.4)
4 - 5	5	0	0	0	11.1 ± 8.7	(19.8 - 2.4)
5 -	5			5		
TOTAL	60	50	5	5		

P3

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	48	32	2	0	31.9 ± 13.6	(45.5 - 18.3)
1 - 2	14	8	3	0	11.5 ± 10.0	(21.4 - 1.5)
2 - 3	3	2	0	0	3.8 ± 7.1	(10.9 - -3.2)
3 - 4	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	48	43	5	0		

18-2 Peritoneal disseminating metastasis

Rectum, adenocarcinoma

P ₀	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	1,628	122	50	0	92.4 ± 1.3	(93.7 - 91.1)
	1 - 2	1,456	127	79	0	84.1 ± 1.8	(86.0 - 82.3)
	2 - 3	1,250	96	40	0	77.5 ± 2.1	(79.7 - 75.4)
	3 - 4	1,114	67	40	0	72.8 ± 2.3	(75.1 - 70.5)
	4 - 5	1,007	56	44	0	68.7 ± 2.4	(71.1 - 66.2)
	5 -	907			907		
	TOTAL	1,628	468	253	907		
P ₁	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	21	10	0	0	52.4 ± 21.8	(74.2 - 30.6)
	1 - 2	11	5	1	0	27.4 ± 19.8	(47.2 - 7.7)
	2 - 3	5	3	0	0	11.0 ± 14.4	(25.4 - -3.4)
	3 - 4	2	0	0	0	11.0 ± 14.4	(25.4 - -3.4)
	4 - 5	2	0	1	0	11.0 ± 14.4	(25.4 - -3.4)
	5 -	1			1		
	TOTAL	21	18	2	1		
P ₂	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	19	9	0	0	52.6 ± 22.9	(75.5 - 29.7)
	1 - 2	10	5	0	0	26.3 ± 20.2	(46.5 - 6.1)
	2 - 3	5	2	0	0	15.8 ± 16.7	(32.5 - -0.9)
	3 - 4	3	0	0	0	15.8 ± 16.7	(32.5 - -0.9)
	4 - 5	3	1	0	0	10.5 ± 14.1	(24.6 - -3.6)
	5 -	2			2		
	TOTAL	19	17	0	2		
P ₃	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	12	5	1	0	56.5 ± 29.2	(85.8 - 27.3)
	1 - 2	6	5	0	0	9.4 ± 17.9	(27.3 - -8.5)
	2 - 3	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	12	11	1	0		

19-1 Metastasis to remote organs

Colon, adenocarcinoma

Colon. M(-)

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	2,345	205	103	0	91.1 ± 1.2	(92.3 - 89.9)
1 - 2	2,037	154	111	0	84.0 ± 1.6	(85.5 - 82.4)
2 - 3	1,772	91	53	0	79.6 ± 1.7	(81.3 - 77.9)
3 - 4	1,628	64	57	0	76.4 ± 1.8	(78.2 - 74.6)
4 - 5	1,507	54	89	0	73.6 ± 1.9	(75.5 - 71.7)
5 -	1,364			1,364		
TOTAL	2,345	568	413	1,364		

Colon. M(+)

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	55	29	1	0	46.8 ± 13.5	(60.3 - 33.3)
1 - 2	25	11	0	0	26.2 ± 12.0	(38.2 - 14.2)
2 - 3	14	5	3	0	15.7 ± 10.2	(25.9 - 5.5)
3 - 4	6	0	1	0	15.7 ± 10.2	(25.9 - 5.5)
4 - 5	5	0	0	0	15.7 ± 10.2	(25.9 - 5.5)
5 -	5			5		
TOTAL	55	45	5	5		

19-2 Metastasis to remote organs

Rectum, adenocarcinoma

Rectum, M(−)	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	1,652	128	50	0	92.1 ± 1.3	(93.5 - 90.8)
	1 - 2	1,474	132	77	0	83.7 ± 1.9	(85.5 - 81.8)
	2 - 3	1,265	95	40	0	77.3 ± 2.1	(79.4 - 75.2)
	3 - 4	1,130	63	40	0	72.9 ± 2.3	(75.2 - 70.6)
	4 - 5	1,027	59	45	0	68.6 ± 2.4	(71.0 - 66.2)
	5 -	923			923		
	TOTAL	1,652	477	252	923		

Rectum, M(+)	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	45	17	3	0	60.9 ± 14.8	(75.7 - 46.1)
	1 - 2	25	9	2	0	38.1 ± 15.2	(53.3 - 22.9)
	2 - 3	14	6	0	0	21.8 ± 13.3	(35.0 - 8.5)
	3 - 4	8	4	1	0	10.2 ± 10.1	(20.2 - 0.1)
	4 - 5	3	0	0	0	10.2 ± 10.1	(20.2 - 0.1)
	5 -	3			3		
	TOTAL	45	36	6	3		

20-1 Macroscopic lymph node metastasis

Colon, adenocarcinoma

N0	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	1,064	32	47	0	96.9 ± 1.1	(98.0 - 95.9)
	1 - 2	985	32	54	0	93.7 ± 1.5	(95.2 - 92.2)
	2 - 3	899	25	21	0	91.1 ± 1.8	(92.9 - 89.2)
	3 - 4	853	19	28	0	89.0 ± 2.0	(91.0 - 87.0)
	4 - 5	806	23	48	0	86.4 ± 2.2	(88.6 - 84.1)
	5 -	735			735		
	TOTAL	1,064	131	198	735		
N1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	724	55	32	0	92.2 ± 2.0	(94.2 - 90.2)
	1 - 2	637	60	32	0	83.3 ± 2.8	(86.2 - 80.5)
	2 - 3	545	28	27	0	78.9 ± 3.1	(82.1 - 75.8)
	3 - 4	490	19	20	0	75.8 ± 3.3	(79.1 - 72.5)
	4 - 5	451	18	31	0	72.7 ± 3.5	(76.2 - 69.2)
	5 -	402			402		
	TOTAL	724	180	142	402		
N2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	393	57	16	0	85.2 ± 3.6	(88.8 - 81.6)
	1 - 2	320	47	14	0	72.4 ± 4.6	(77.0 - 67.8)
	2 - 3	259	32	6	0	63.4 ± 5.0	(68.4 - 58.3)
	3 - 4	221	14	7	0	59.3 ± 5.2	(64.4 - 54.1)
	4 - 5	200	8	8	0	56.9 ± 5.2	(62.1 - 51.6)
	5 -	184			184		
	TOTAL	393	158	51	184		
N3	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	117	24	5	0	79.0 ± 7.6	(86.6 - 71.4)
	1 - 2	88	18	7	0	62.2 ± 9.2	(71.4 - 53.0)
	2 - 3	63	4	4	0	58.1 ± 9.5	(67.6 - 48.6)
	3 - 4	55	5	3	0	52.7 ± 9.8	(62.5 - 42.9)
	4 - 5	47	2	4	0	50.3 ± 9.9	(60.2 - 40.5)
	5 -	41			41		
	TOTAL	117	53	23	41		
N4	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	98	60	2	0	38.1 ± 9.9	(48.0 - 28.3)
	1 - 2	36	8	3	0	29.3 ± 9.4	(38.7 - 19.9)
	2 - 3	25	7	0	0	21.1 ± 8.5	(29.6 - 12.6)
	3 - 4	18	7	0	0	12.9 ± 7.1	(20.0 - 5.8)
	4 - 5	11	3	0	0	9.4 ± 6.2	(15.6 - 3.1)
	5 -	8			8		
	TOTAL	98	85	5	8		

20-2 Macroscopic lymph node metastasis

Rectum, adenocarcinoma

N0	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	800	25	18	0	96.8 ± 1.2	(98.1 - 95.6)
	1 - 2	757	29	37	0	93.0 ± 1.8	(94.9 - 91.2)
	2 - 3	691	29	23	0	89.1 ± 2.3	(91.3 - 86.8)
	3 - 4	639	27	22	0	85.2 ± 2.6	(87.8 - 82.6)
	4 - 5	590	29	28	0	80.9 ± 2.9	(83.9 - 78.0)
	5 -	533			533		
	TOTAL	800	139	128	533		
N1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	512	41	17	0	91.9 ± 2.4	(94.3 - 89.4)
	1 - 2	454	50	21	0	81.5 ± 3.5	(85.0 - 78.0)
	2 - 3	383	36	13	0	73.7 ± 4.0	(77.7 - 69.7)
	3 - 4	334	28	13	0	67.4 ± 4.3	(71.7 - 63.1)
	4 - 5	293	14	10	0	64.1 ± 4.5	(68.6 - 59.7)
	5 -	269			269		
	TOTAL	512	169	74	269		
N2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	247	38	10	0	84.3 ± 4.7	(89.0 - 79.6)
	1 - 2	199	41	14	0	66.3 ± 6.2	(72.5 - 60.1)
	2 - 3	144	17	3	0	58.4 ± 6.5	(64.9 - 51.8)
	3 - 4	124	8	4	0	54.6 ± 6.6	(61.2 - 47.9)
	4 - 5	112	13	7	0	48.0 ± 6.8	(54.8 - 41.3)
	5 -	92			92		
	TOTAL	247	117	38	92		
N3	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	57	16	1	0	71.7 ± 12.0	(83.7 - 59.7)
	1 - 2	40	11	6	0	50.4 ± 13.7	(64.0 - 36.7)
	2 - 3	23	9	0	0	30.7 ± 13.2	(43.9 - 17.5)
	3 - 4	14	2	0	0	26.3 ± 12.7	(39.0 - 13.6)
	4 - 5	12	0	0	0	26.3 ± 12.7	(39.0 - 13.6)
	5 -	12			12		
	TOTAL	57	38	7	12		
N4	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	45	16	2	0	63.6 ± 14.5	(78.1 - 49.1)
	1 - 2	27	9	2	0	41.6 ± 15.2	(56.8 - 26.4)
	2 - 3	16	10	1	0	14.8 ± 11.5	(26.2 - 3.3)
	3 - 4	5	2	1	0	8.2 ± 9.4	(17.6 - -1.2)
	4 - 5	2	0	0	0	8.2 ± 9.4	(17.6 - -1.2)
	5 -	2			2		
	TOTAL	45	37	6	2		

20-3 Histological lymph node metastasis

Colon, adenocarcinoma

n0	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	1,436	55	59	0	96.1 ± 1.0	(97.1 - 95.1)
	1 - 2	1,322	59	69	0	91.7 ± 1.5	(93.2 - 90.2)
	2 - 3	1,194	41	36	0	88.5 ± 1.7	(90.2 - 86.7)
	3 - 4	1,117	23	42	0	86.6 ± 1.9	(88.5 - 84.8)
	4 - 5	1,052	32	58	0	83.9 ± 2.0	(86.0 - 81.9)
	5 -	962			962		
	TOTAL	1,436	210	264	962		
n1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	518	53	28	0	89.5 ± 2.7	(92.2 - 86.8)
	1 - 2	437	44	21	0	80.3 ± 3.6	(83.9 - 76.7)
	2 - 3	372	27	13	0	74.3 ± 4.0	(78.3 - 70.3)
	3 - 4	332	20	11	0	69.8 ± 4.2	(74.0 - 65.5)
	4 - 5	301	11	21	0	67.1 ± 4.4	(71.5 - 62.8)
	5 -	269			269		
	TOTAL	518	155	94	269		
n2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	262	50	9	0	80.6 ± 4.9	(85.5 - 75.7)
	1 - 2	203	33	13	0	67.0 ± 5.9	(73.0 - 61.1)
	2 - 3	157	19	7	0	58.8 ± 6.3	(65.1 - 52.4)
	3 - 4	131	12	4	0	53.3 ± 6.5	(59.7 - 46.8)
	4 - 5	115	6	7	0	50.4 ± 6.5	(56.9 - 43.9)
	5 -	102			102		
	TOTAL	262	120	40	102		
n3	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	78	22	5	0	70.9 ± 10.5	(81.3 - 60.4)
	1 - 2	51	18	5	0	44.6 ± 11.8	(56.4 - 32.7)
	2 - 3	28	3	1	0	39.7 ± 11.8	(51.5 - 27.9)
	3 - 4	24	3	1	0	34.6 ± 11.7	(46.3 - 23.0)
	4 - 5	20	2	1	0	31.1 ± 11.5	(42.6 - 19.6)
	5 -	17			17		
	TOTAL	78	48	13	17		
n4	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	50	25	1	0	49.5 ± 14.2	(63.7 - 35.3)
	1 - 2	24	3	1	0	43.2 ± 14.1	(57.3 - 29.0)
	2 - 3	20	5	0	0	32.4 ± 13.5	(45.9 - 18.9)
	3 - 4	15	5	0	0	21.6 ± 12.0	(33.6 - 9.6)
	4 - 5	10	3	1	0	14.8 ± 10.5	(25.2 - 4.3)
	5 -	6			6		
	TOTAL	50	41	3	6		

20-4 Histological lymph node metastasis

Rectum, adenocarcinoma

n0	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	911	34	25	0	96.2 ± 1.3	(97.5 - 94.9)
	1 - 2	852	33	47	0	92.4 ± 1.8	(94.2 - 90.6)
	2 - 3	772	32	21	0	88.5 ± 2.2	(90.7 - 86.3)
	3 - 4	719	26	25	0	85.2 ± 2.4	(87.7 - 82.8)
	4 - 5	668	31	31	0	81.2 ± 2.7	(83.9 - 78.5)
	5 -	606			606		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	911	156	149	606		
n1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	382	42	12	0	88.8 ± 3.2	(92.1 - 85.6)
	1 - 2	328	32	15	0	80.0 ± 4.2	(84.1 - 75.8)
	2 - 3	281	34	11	0	70.1 ± 4.8	(74.9 - 65.3)
	3 - 4	236	24	9	0	62.8 ± 5.2	(68.0 - 57.7)
	4 - 5	203	12	8	0	59.0 ± 5.3	(64.3 - 53.7)
	5 -	183			183		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	382	144	55	183		
n2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	246	35	8	0	85.5 ± 4.5	(90.1 - 81.0)
	1 - 2	203	44	11	0	66.5 ± 6.2	(72.6 - 60.3)
	2 - 3	148	24	6	0	55.5 ± 6.6	(62.1 - 48.9)
	3 - 4	118	14	3	0	48.8 ± 6.7	(55.5 - 42.1)
	4 - 5	101	12	4	0	42.9 ± 6.7	(49.6 - 36.2)
	5 -	85			85		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	246	129	32	85		
n3	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	38	10	0	0	73.7 ± 14.3	(88.0 - 59.4)
	1 - 2	28	16	3	0	29.2 ± 15.1	(44.3 - 14.1)
	2 - 3	9	5	1	0	12.0 ± 11.7	(23.7 - 0.4)
	3 - 4	3	0	0	0	12.0 ± 11.7	(23.7 - 0.4)
	4 - 5	3	0	0	0	12.0 ± 11.7	(23.7 - 0.4)
	5 -	3			3		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	38	31	4	3		
n4	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	34	7	1	0	79.1 ± 14.0	(93.2 - 65.1)
	1 - 2	26	10	1	0	48.1 ± 17.5	(65.6 - 30.6)
	2 - 3	15	7	0	0	25.6 ± 15.5	(41.2 - 10.1)
	3 - 4	8	2	1	0	18.8 ± 14.1	(32.9 - 4.7)
	4 - 5	5	1	0	0	15.0 ± 13.1	(28.2 - 1.9)
	5 -	4			4		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	34	27	3	4		

21-1 Histological depth of invation

Colon, adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	161	3	12	0	98.1 ± 2.2	(100.3 - 96.9)
	1 - 2	146	3	7	0	96.0 ± 3.2	(99.2 - 92.8)
	2 - 3	136	1	2	0	95.3 ± 3.5	(98.8 - 91.8)
	3 - 4	133	2	6	0	93.8 ± 4.0	(97.8 - 89.8)
	4 - 5	125	2	3	0	92.3 ± 4.5	(96.8 - 87.8)
	5 -	120			120		
	TOTAL	161	11	30	120		

sm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	278	1	16	0	99.6 ± 0.7	(100.4 - 98.9)
	1 - 2	261	4	12	0	98.1 ± 1.7	(99.8 - 96.4)
	2 - 3	245	3	7	0	96.8 ± 2.2	(99.0 - 94.7)
	3 - 4	235	2	5	0	96.0 ± 2.5	(98.5 - 93.5)
	4 - 5	228	5	19	0	93.8 ± 3.1	(96.9 - 90.7)
	5 -	204			204		
	TOTAL	278	15	59	204		

pm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	246	5	4	0	98.0 ± 1.8	(99.8 - 96.1)
	1 - 2	237	4	12	0	96.3 ± 2.5	(98.7 - 93.8)
	2 - 3	221	3	11	0	94.9 ± 2.9	(97.8 - 92.1)
	3 - 4	207	3	9	0	93.5 ± 3.2	(96.8 - 90.3)
	4 - 5	195	5	10	0	91.0 ± 3.8	(94.9 - 87.2)
	5 -	180			180		
	TOTAL	246	20	46	180		

ss/a1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	1,022	66	48	0	93.4 ± 1.6	(95.0 - 91.8)
	1 - 2	908	69	47	0	86.1 ± 2.2	(88.3 - 83.9)
	2 - 3	792	37	30	0	82.0 ± 2.5	(84.5 - 79.5)
	3 - 4	725	25	22	0	79.1 ± 2.7	(81.8 - 76.5)
	4 - 5	678	28	38	0	75.8 ± 2.8	(78.6 - 72.9)
	5 -	612			612		
	TOTAL	1,022	225	185	612		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	530	113	21	0	78.2 ± 3.6	(81.9 - 74.6)
	1 - 2	396	58	26	0	66.4 ± 4.2	(70.6 - 62.2)
	2 - 3	312	39	5	0	58.0 ± 4.4	(62.5 - 53.6)
	3 - 4	268	23	14	0	52.9 ± 4.5	(57.5 - 48.4)
	4 - 5	231	7	14	0	51.3 ± 4.6	(55.8 - 46.7)
	5 -	210			210		
	TOTAL	530	240	80	210		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	167	37	5	0	77.5 ± 6.5	(84.0 - 71.0)
	1 - 2	125	29	7	0	59.0 ± 7.8	(66.8 - 51.2)
	2 - 3	89	13	3	0	50.2 ± 8.0	(58.2 - 42.2)
	3 - 4	73	9	3	0	43.9 ± 8.0	(51.9 - 35.9)
	4 - 5	61	6	7	0	39.3 ± 8.0	(47.3 - 31.3)
	5 -	48			48		
	TOTAL	167	94	25	48		

21-2 Histological depth of invation

Rectum, adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	113	0	3	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	110	0	4	0	100.0 ± 0.0	(100.0 - 100.0)
	2 - 3	106	3	3	0	97.1 ± 3.3	(100.4 - 93.9)
	3 - 4	100	1	6	0	96.1 ± 3.8	(99.9 - 92.3)
	4 - 5	93	7	6	0	88.7 ± 6.5	(95.1 - 82.2)
	5 -	80			80		
	TOTAL	113	11	22	80		

sm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	185	3	6	0	98.4 ± 1.9	(100.2 - 96.5)
	1 - 2	176	3	7	0	96.6 ± 2.7	(99.3 - 93.9)
	2 - 3	166	4	3	0	94.3 ± 3.5	(97.8 - 90.8)
	3 - 4	159	1	5	0	93.7 ± 3.7	(97.4 - 90.0)
	4 - 5	153	2	8	0	92.4 ± 4.0	(96.5 - 88.4)
	5 -	143			143		
	TOTAL	185	13	29	143		

pm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	300	11	5	0	96.3 ± 2.2	(98.5 - 94.1)
	1 - 2	284	10	19	0	92.8 ± 3.0	(95.8 - 89.8)
	2 - 3	255	9	7	0	89.5 ± 3.6	(93.1 - 85.8)
	3 - 4	239	9	8	0	86.0 ± 4.2	(90.2 - 81.9)
	4 - 5	222	8	9	0	82.9 ± 4.6	(87.4 - 78.3)
	5 -	205			205		
	TOTAL	300	47	48	205		

ss/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	606	41	26	0	93.1 ± 2.1	(95.2 - 91.0)
	1 - 2	539	56	25	0	83.2 ± 3.1	(86.3 - 80.1)
	2 - 3	458	40	18	0	75.8 ± 3.6	(79.4 - 72.2)
	3 - 4	400	23	16	0	71.3 ± 3.8	(75.2 - 67.5)
	4 - 5	361	22	17	0	66.9 ± 4.1	(70.9 - 62.8)
	5 -	322			322		
	TOTAL	606	182	102	322		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	420	54	9	0	87.0 ± 3.3	(90.3 - 83.7)
	1 - 2	357	60	21	0	71.9 ± 4.5	(76.4 - 67.5)
	2 - 3	276	38	8	0	61.9 ± 4.9	(66.8 - 57.0)
	3 - 4	230	34	6	0	52.6 ± 5.1	(57.7 - 47.5)
	4 - 5	190	18	7	0	47.5 ± 5.1	(52.7 - 42.4)
	5 -	165			165		
	TOTAL	420	204	51	165		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	80	27	3	0	65.6 ± 10.7	(76.3 - 54.9)
	1 - 2	50	13	3	0	48.0 ± 11.5	(59.5 - 36.6)
	2 - 3	34	9	0	0	35.3 ± 11.1	(46.4 - 24.2)
	3 - 4	25	0	1	0	35.3 ± 11.1	(46.4 - 24.2)
	4 - 5	24	4	1	0	29.3 ± 10.7	(40.0 - 18.6)
	5 -	19			19		
	TOTAL	80	53	8	19		

22-1 Modality of principal treatment

Colon, adenocarcinoma

Endoscopic polypectomy

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	123	1	13	0	99.1 ± 1.7	(100.9 - 97.4)
1 - 2	109	0	8	0	99.1 ± 1.7	(100.9 - 97.4)
2 - 3	101	1	3	0	98.1 ± 2.6	(100.8 - 95.5)
3 - 4	97	0	3	0	98.1 ± 2.6	(100.8 - 95.5)
4 - 5	94	1	14	0	97.0 ± 3.4	(100.4 - 93.6)
5 -	79			79		
TOTAL	123	3	41	79		

Surgery

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	2,423	240	109	0	89.9 ± 1.2	(91.1 - 88.6)
1 - 2	2,074	167	112	0	82.4 ± 1.6	(84.0 - 80.8)
2 - 3	1,795	96	58	0	77.9 ± 1.7	(79.7 - 76.2)
3 - 4	1,641	64	59	0	74.9 ± 1.8	(76.7 - 73.0)
4 - 5	1,518	53	91	0	72.2 ± 1.9	(74.1 - 70.2)
5 -	1,374			1,374		
TOTAL	2,423	620	429	1,374		

Others (chemotherapy, radiation etc.)

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	2	2	0	0	0.0 ± 0.0	(0.0 - 0.0)
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	2	2	0	0		

No treatment

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	4	2	0	0	50.0 ± 50.0	(100.0 - 0.0)
1 - 2	2	1	0	0	25.0 ± 43.3	(68.3 --18.3)
2 - 3	1	0	0	0	25.0 ± 43.3	(68.3 --18.3)
3 - 4	1	0	0	0	25.0 ± 43.3	(68.3 --18.3)
4 - 5	1	0	0	0	25.0 ± 43.3	(68.3 --18.3)
5 -	1			1		
TOTAL	4	3	0	1		

22-2 Modality of principal treatment

Rectum, adenocarcinoma

Endoscopic polypectomy

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	58	0	7	0	100.0 ± 0.0	(100.0 -100.0)
1 - 2	51	1	6	0	97.9 ± 4.1	(102.0 - 93.8)
2 - 3	44	1	1	0	95.7 ± 6.0	(101.7 - 89.7)
3 - 4	42	0	0	0	95.7 ± 6.0	(101.7 - 89.7)
4 - 5	42	0	2	0	95.7 ± 6.0	(101.7 - 89.7)
5 -	40			40		
TOTAL	58	2	16	40		

Surgery

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	1,729	151	57	0	91.1 ± 1.4	(92.5 - 89.7)
1 - 2	1,521	143	81	0	82.3 ± 1.9	(84.2 - 80.4)
2 - 3	1,297	103	40	0	75.7 ± 2.1	(77.8 - 73.5)
3 - 4	1,154	67	42	0	71.2 ± 2.3	(73.5 - 68.9)
4 - 5	1,045	61	48	0	67.0 ± 2.4	(69.3 - 64.6)
5 -	936			936		
TOTAL	1,729	525	268	936		

Others (chemotherapy, radiation etc.)

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	2	1	0	0	50.0 ± 70.7	(120.7 --20.7)
1 - 2	1	0	0	0	50.0 ± 70.7	(120.7 --20.7)
2 - 3	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	2	2	0	0		

No treatment

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	4	0	0	0	100.0 ± 0.0	(100.0 -100.0)
1 - 2	4	1	0	0	75.0 ± 43.3	(118.3 - 31.7)
2 - 3	3	0	0	0	75.0 ± 43.3	(118.3 - 31.7)
3 - 4	3	1	0	0	50.0 ± 50.0	(100.0 - 0.0)
4 - 5	2	0	0	0	50.0 ± 50.0	(100.0 - 0.0)
5 -	2			2		
TOTAL	4	2	0	2		

23 H0, P0, M(→), N0, or n0

Colon, N0

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	1,019	23	46	0	97.7 ± 1.0	(98.6 - 96.7)
1 - 2	951	20	52	0	95.6 ± 1.3	(96.9 - 94.3)
2 - 3	879	20	19	0	93.4 ± 1.6	(95.0 - 91.8)
3 - 4	840	16	28	0	91.6 ± 1.8	(93.4 - 89.8)
4 - 5	796	21	46	0	89.1 ± 2.1	(91.2 - 87.0)
5 -	729			729		
TOTAL	1,019	100	190	729		

Rectum, N0

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	769	21	15	0	97.2 ± 1.2	(98.4 - 96.1)
1 - 2	733	26	36	0	93.7 ± 1.8	(95.5 - 91.9)
2 - 3	671	24	19	0	90.3 ± 2.2	(92.5 - 88.1)
3 - 4	628	24	22	0	86.8 ± 2.5	(89.3 - 84.3)
4 - 5	582	29	27	0	82.4 ± 2.9	(85.3 - 79.5)
5 -	526			526		
TOTAL	769	124	119	526		

Colon, n0

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	790	21	40	0	97.3 ± 1.2	(98.4 - 96.1)
1 - 2	729	22	48	0	94.2 ± 1.7	(95.9 - 92.5)
2 - 3	659	19	23	0	91.5 ± 2.1	(93.5 - 89.4)
3 - 4	617	9	33	0	90.1 ± 2.2	(92.3 - 87.9)
4 - 5	575	16	34	0	87.5 ± 2.5	(90.0 - 85.0)
5 -	525			525		
TOTAL	790	87	178	525		

Rectum, n0

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	526	15	17	0	97.1 ± 1.5	(98.6 - 95.6)
1 - 2	494	19	32	0	93.2 ± 2.2	(95.5 - 91.0)
2 - 3	443	18	13	0	89.4 ± 2.8	(92.2 - 86.6)
3 - 4	412	11	18	0	87.0 ± 3.1	(90.0 - 83.9)
4 - 5	383	20	19	0	82.3 ± 3.5	(85.8 - 78.8)
5 -	344			344		
TOTAL	526	83	99	344		

24-1 N0, H0, P0, M(→) by macroscopic depth of invasion

Colon, adenocarcinoma

M

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	139	2	8	0	98.5 ± 2.1	(100.6 - 96.4)
1 - 2	129	2	6	0	97.0 ± 3.0	(100.0 - 94.0)
2 - 3	121	2	0	0	95.4 ± 3.7	(99.1 - 91.6)
3 - 4	119	1	4	0	94.5 ± 4.0	(98.6 - 90.5)
4 - 5	114	1	3	0	93.7 ± 4.3	(98.0 - 89.4)
5 -	110			110		
TOTAL	139	8	21	110		

SM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	277	2	15	0	99.3 ± 1.0	(100.3 - 98.2)
1 - 2	260	3	12	0	98.1 ± 1.7	(99.8 - 96.4)
2 - 3	245	2	7	0	97.3 ± 2.0	(99.3 - 95.2)
3 - 4	236	3	9	0	96.0 ± 2.5	(98.5 - 93.5)
4 - 5	224	5	17	0	93.8 ± 3.1	(96.9 - 90.7)
5 -	202			202		
TOTAL	277	15	60	202		

PM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	186	4	5	0	97.8 ± 2.2	(100.0 - 95.7)
1 - 2	177	2	10	0	96.7 ± 2.7	(99.3 - 94.0)
2 - 3	165	3	6	0	94.9 ± 3.3	(98.2 - 91.6)
3 - 4	156	3	5	0	93.0 ± 3.9	(96.9 - 89.2)
4 - 5	148	6	3	0	89.2 ± 4.8	(94.0 - 84.4)
5 -	139			139		
TOTAL	186	18	29	139		

SS/A1

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	224	7	14	0	96.8 ± 2.4	(99.2 - 94.4)
1 - 2	203	9	10	0	92.4 ± 3.7	(96.0 - 88.7)
2 - 3	184	7	5	0	88.8 ± 4.4	(93.2 - 84.4)
3 - 4	172	1	6	0	88.3 ± 4.5	(92.8 - 83.8)
4 - 5	165	4	13	0	86.1 ± 4.9	(91.0 - 81.1)
5 -	148			148		
TOTAL	224	28	48	148		

S/A2

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	153	6	2	0	96.1 ± 3.2	(99.2 - 92.9)
1 - 2	145	2	12	0	94.7 ± 3.7	(98.3 - 91.0)
2 - 3	131	5	0	0	91.1 ± 4.7	(95.8 - 86.3)
3 - 4	126	5	4	0	87.4 ± 5.6	(93.0 - 81.8)
4 - 5	117	3	8	0	85.1 ± 6.0	(91.1 - 79.0)
5 -	106			106		
TOTAL	153	21	26	106		

Si/Ai

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	27	2	0	0	92.6 ± 10.1	(102.7 - 82.5)
1 - 2	25	2	2	0	84.9 ± 13.9	(98.8 - 70.9)
2 - 3	21	0	1	0	84.9 ± 13.9	(98.8 - 70.9)
3 - 4	20	3	0	0	72.1 ± 18.0	(90.2 - 54.1)
4 - 5	17	0	1	0	72.1 ± 18.0	(90.2 - 54.1)
5 -	16			16		
TOTAL	27	7	4	16		

24-2 N1, H0, P0, M(→) by macroscopic depth of invasion

Colon, adenocarcinoma

M

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	0	0	0	0		

SM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	8	0	1	0	100.0 ± 0.0	(100.0 -100.0)
1 - 2	7	0	1	0	100.0 ± 0.0	(100.0 -100.0)
2 - 3	6	0	0	0	100.0 ± 0.0	(100.0 -100.0)
3 - 4	6	0	0	0	100.0 ± 0.0	(100.0 -100.0)
4 - 5	6	0	1	0	100.0 ± 0.0	(100.0 -100.0)
5 -	5			5		
TOTAL	8	0	3	5		

PM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	44	1	1	0	97.7 ± 4.5	(102.2 - 93.2)
1 - 2	42	3	3	0	90.5 ± 9.1	(99.5 - 81.4)
2 - 3	36	0	6	0	90.5 ± 9.1	(99.5 - 81.4)
3 - 4	30	0	1	0	90.5 ± 9.1	(99.5 - 81.4)
4 - 5	29	0	1	0	90.5 ± 9.1	(99.5 - 81.4)
5 -	28			28		
TOTAL	44	4	12	28		

SS/A1

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	208	9	7	0	95.6 ± 2.9	(98.5 - 92.7)
1 - 2	192	6	12	0	92.5 ± 3.7	(96.2 - 88.8)
2 - 3	174	4	10	0	90.3 ± 4.2	(94.6 - 86.1)
3 - 4	160	6	8	0	86.9 ± 4.9	(91.8 - 81.9)
4 - 5	146	6	10	0	83.2 ± 5.6	(88.7 - 77.6)
5 -	130			130		
TOTAL	208	31	47	130		

S/A2

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	283	15	13	0	94.6 ± 2.7	(97.3 - 91.9)
1 - 2	255	14	9	0	89.3 ± 3.8	(93.1 - 85.5)
2 - 3	232	13	7	0	84.2 ± 4.5	(88.7 - 79.7)
3 - 4	212	6	6	0	81.8 ± 4.8	(86.6 - 77.0)
4 - 5	200	3	11	0	80.5 ± 4.9	(85.4 - 75.6)
5 -	186			186		
TOTAL	283	51	46	186		

Si/Ai

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	72	4	4	0	94.3 ± 5.5	(99.8 - 88.7)
1 - 2	64	9	4	0	80.6 ± 9.7	(90.3 - 70.9)
2 - 3	51	4	2	0	74.2 ± 10.8	(85.0 - 63.3)
3 - 4	45	3	2	0	69.1 ± 11.6	(80.7 - 57.5)
4 - 5	40	2	5	0	65.4 ± 12.1	(77.5 - 53.3)
5 -	33			33		
TOTAL	72	22	17	33		

24-3 N2, H0, P0, M(→) by macroscopic depth of invasion

Colon, adenocarcinoma

M

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	0	0	0	0		

SM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	3	0	0	0	100.0 ± 0.0	(100.0 -100.0)
1 - 2	3	0	0	0	100.0 ± 0.0	(100.0 -100.0)
2 - 3	3	0	0	0	100.0 ± 0.0	(100.0 -100.0)
3 - 4	3	0	0	0	100.0 ± 0.0	(100.0 -100.0)
4 - 5	3	0	0	0	100.0 ± 0.0	(100.0 -100.0)
5 -	3			3		
TOTAL	3	0	0	3		

PM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
1 - 2	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
2 - 3	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
3 - 4	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
4 - 5	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
5 -	2			2		
TOTAL	2	0	0	2		

SS/A1

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	70	1	3	0	98.5 ± 2.9	(101.4 - 95.6)
1 - 2	66	3	2	0	94.0 ± 5.8	(99.8 - 88.2)
2 - 3	61	3	1	0	89.3 ± 7.6	(97.0 - 81.7)
3 - 4	57	0	1	0	89.3 ± 7.6	(97.0 - 81.7)
4 - 5	56	2	1	0	86.1 ± 8.6	(94.7 - 77.5)
5 -	53			53		
TOTAL	70	9	8	53		

S/A2

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	139	9	6	0	93.4 ± 4.3	(97.6 - 89.1)
1 - 2	124	12	8	0	84.0 ± 6.4	(90.4 - 77.7)
2 - 3	104	9	3	0	76.7 ± 7.5	(84.2 - 69.2)
3 - 4	92	3	3	0	74.1 ± 7.8	(81.9 - 66.3)
4 - 5	86	2	4	0	72.4 ± 8.0	(80.4 - 64.4)
5 -	80			80		
TOTAL	139	35	24	80		

Si/Ai

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	59	6	2	0	89.7 ± 8.0	(97.7 - 81.7)
1 - 2	51	7	0	0	77.3 ± 11.1	(88.4 - 66.3)
2 - 3	44	4	1	0	70.2 ± 12.1	(82.4 - 58.1)
3 - 4	39	3	1	0	64.8 ± 12.7	(77.5 - 52.1)
4 - 5	35	3	1	0	59.1 ± 13.2	(72.3 - 46.0)
5 -	31			31		
TOTAL	59	23	5	31		

24-4 N3, H0, P0, M(→) by macroscopic depth of invasion

Colon, adenocarcinoma

M

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	0	0	0	0		

SM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	0	0	0	0		

PM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	0	0	0	0		

SS/A1

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	10	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
1 - 2	10	1	0	0	90.0 ± 19.0	(109.0 - 71.0)
2 - 3	9	0	1	0	90.0 ± 19.0	(109.0 - 71.0)
3 - 4	8	0	1	0	90.0 ± 19.0	(109.0 - 71.0)
4 - 5	7	1	0	0	77.1 ± 28.8	(106.0 - 48.3)
5 -	6			6		
TOTAL	10	2	2	6		

S/A2

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	36	3	2	0	91.4 ± 9.5	(100.9 - 82.0)
1 - 2	31	2	1	0	85.4 ± 12.1	(97.5 - 73.4)
2 - 3	28	0	1	0	85.4 ± 12.1	(97.5 - 73.4)
3 - 4	27	2	2	0	78.9 ± 14.3	(93.1 - 64.6)
4 - 5	23	0	3	0	78.9 ± 14.3	(93.1 - 64.6)
5 -	20			20		
TOTAL	36	7	9	20		

Si/Ai

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	23	3	0	0	87.0 ± 14.0	(101.0 - 72.9)
1 - 2	20	2	3	0	77.6 ± 17.7	(95.3 - 59.8)
2 - 3	15	2	0	0	67.2 ± 20.5	(87.7 - 46.7)
3 - 4	13	2	0	0	56.9 ± 22.0	(78.8 - 34.9)
4 - 5	11	0	1	0	56.9 ± 22.0	(78.8 - 34.9)
5 -	10			10		
TOTAL	23	9	4	10		

24-5 N4, H0, P0, M(—) by macroscopic depth of invasion

Colon, adenocarcinoma

M

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	0	0	0	0		

SM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	0	0	0	0		

PM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	0	0	0	0		

SS/A1

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	4	1	0	0	75.0 ± 43.3	(118.3 - 31.7)
1 - 2	3	0	1	0	75.0 ± 43.3	(118.3 - 31.7)
2 - 3	2	0	0	0	75.0 ± 43.3	(118.3 - 31.7)
3 - 4	2	0	0	0	75.0 ± 43.3	(118.3 - 31.7)
4 - 5	2	0	0	0	75.0 ± 43.3	(118.3 - 31.7)
5 -	2			2		
TOTAL	4	1	1	2		

S/A2

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	8	3	1	0	60.0 ± 35.8	(95.8 - 24.2)
1 - 2	4	0	0	0	60.0 ± 35.8	(95.8 - 24.2)
2 - 3	4	2	0	0	30.0 ± 34.9	(64.9 - -4.9)
3 - 4	2	1	0	0	15.0 ± 27.5	(42.5 - -12.5)
4 - 5	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	8	7	1	0		

Si/Ai

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	12	3	0	0	75.0 ± 25.0	(100.0 - 50.0)
1 - 2	9	0	1	0	75.0 ± 25.0	(100.0 - 50.0)
2 - 3	8	2	0	0	56.3 ± 29.6	(85.9 - 26.6)
3 - 4	6	2	0	0	37.5 ± 29.3	(66.8 - 8.2)
4 - 5	4	1	0	0	28.1 ± 27.3	(55.5 - 0.8)
5 -	3			3		
TOTAL	12	8	1	3		

24-6 N0, H0, P0, M(→) by macroscopic depth of invasion

Rectum, adenocarcinoma

M

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	69	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
1 - 2	69	0	4	0	100.0 ± 0.0	(100.0 - 100.0)
2 - 3	65	1	1	0	98.4 ± 3.1	(101.5 - 95.4)
3 - 4	63	1	5	0	96.8 ± 4.4	(101.2 - 92.4)
4 - 5	57	2	5	0	93.3 ± 6.5	(99.8 - 86.8)
5 -	50			50		
TOTAL	69	4	15	50		

SM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	172	2	4	0	98.8 ± 1.7	(100.5 - 97.2)
1 - 2	166	3	7	0	97.0 ± 2.6	(99.6 - 94.4)
2 - 3	156	3	6	0	95.1 ± 3.4	(98.5 - 91.7)
3 - 4	147	0	6	0	95.1 ± 3.4	(98.5 - 91.7)
4 - 5	141	5	5	0	91.7 ± 4.4	(96.1 - 87.2)
5 -	131			131		
TOTAL	172	13	28	131		

PM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	184	5	3	0	97.3 ± 2.4	(99.7 - 94.8)
1 - 2	176	6	15	0	93.8 ± 3.6	(97.4 - 90.2)
2 - 3	155	5	1	0	90.8 ± 4.4	(95.2 - 86.4)
3 - 4	149	4	3	0	88.3 ± 4.9	(93.2 - 83.4)
4 - 5	142	7	4	0	83.9 ± 5.7	(89.6 - 78.2)
5 -	131			131		
TOTAL	184	27	26	131		

SS/A1

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	198	7	4	0	96.4 ± 2.7	(99.1 - 93.8)
1 - 2	187	9	7	0	91.7 ± 4.0	(95.7 - 87.7)
2 - 3	171	9	8	0	86.8 ± 4.9	(91.7 - 81.8)
3 - 4	154	11	6	0	80.4 ± 5.9	(86.3 - 74.6)
4 - 5	137	10	7	0	74.4 ± 6.6	(81.0 - 67.9)
5 -	120			120		
TOTAL	198	46	32	120		

S/A2

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	114	5	4	0	95.5 ± 3.9	(99.4 - 91.6)
1 - 2	105	6	3	0	90.0 ± 5.7	(95.7 - 84.3)
2 - 3	96	6	3	0	84.3 ± 7.0	(91.3 - 77.3)
3 - 4	87	8	2	0	76.4 ± 8.3	(84.7 - 68.2)
4 - 5	77	1	2	0	75.4 ± 8.4	(83.8 - 67.0)
5 -	74			74		
TOTAL	114	26	14	74		

Si/Ai

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	24	2	0	0	91.7 ± 11.3	(103.0 - 80.4)
1 - 2	22	2	0	0	83.3 ± 15.2	(98.5 - 68.1)
2 - 3	20	0	0	0	83.3 ± 15.2	(98.5 - 68.1)
3 - 4	20	0	0	0	83.3 ± 15.2	(98.5 - 68.1)
4 - 5	20	2	2	0	74.6 ± 18.0	(92.5 - 56.6)
5 -	16			16		
TOTAL	24	6	2	16		

24-7 N1, H0, P0, M(→) by macroscopic depth of invasion

Rectum, adenocarcinoma

M

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	1	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
1 - 2	1	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
2 - 3	1	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
3 - 4	1	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
4 - 5	1	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
5 -	1			1		
TOTAL	1	0	0	1		

SM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	4	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
1 - 2	4	1	0	0	75.0 ± 43.3	(118.3 - 31.7)
2 - 3	3	0	0	0	75.0 ± 43.3	(118.3 - 31.7)
3 - 4	3	0	0	0	75.0 ± 43.3	(118.3 - 31.7)
4 - 5	3	0	0	0	75.0 ± 43.3	(118.3 - 31.7)
5 -	3			3		
TOTAL	4	1	0	3		

PM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	52	2	1	0	96.1 ± 5.4	(101.5 - 90.7)
1 - 2	49	1	6	0	94.0 ± 6.7	(100.7 - 87.3)
2 - 3	42	4	2	0	84.9 ± 10.6	(95.5 - 74.2)
3 - 4	36	1	0	0	82.5 ± 11.3	(93.8 - 71.2)
4 - 5	35	2	1	0	77.7 ± 12.5	(90.2 - 65.2)
5 -	32			32		
TOTAL	52	10	10	32		

SS/A1

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	167	7	3	0	95.8 ± 3.1	(98.9 - 92.6)
1 - 2	157	10	5	0	89.6 ± 4.8	(94.4 - 84.8)
2 - 3	142	11	4	0	82.5 ± 6.0	(88.5 - 76.5)
3 - 4	127	6	8	0	78.5 ± 6.6	(85.1 - 72.0)
4 - 5	113	5	2	0	75.0 ± 7.0	(82.0 - 68.0)
5 -	106			106		
TOTAL	167	39	22	106		

S/A2

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	184	8	8	0	95.6 ± 3.1	(98.6 - 92.5)
1 - 2	168	12	6	0	88.6 ± 4.8	(93.4 - 83.8)
2 - 3	150	10	4	0	82.6 ± 5.8	(88.4 - 76.8)
3 - 4	136	13	4	0	74.6 ± 6.7	(81.3 - 67.9)
4 - 5	119	6	7	0	70.7 ± 7.1	(77.8 - 63.7)
5 -	106			106		
TOTAL	184	49	29	106		

Si/Ai

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	28	1	2	0	96.3 ± 7.3	(103.6 - 89.0)
1 - 2	25	4	3	0	79.9 ± 16.1	(96.0 - 63.8)
2 - 3	18	3	2	0	65.8 ± 19.9	(85.7 - 46.0)
3 - 4	13	1	0	0	60.7 ± 20.7	(81.5 - 40.0)
4 - 5	12	1	0	0	55.7 ± 21.3	(77.0 - 34.3)
5 -	11			11		
TOTAL	28	10	7	11		

24-8 N2, H0, P0, M(→) by macroscopic depth of invasion

Rectum, adenocarcinoma

M

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	0	0	0	0		

SM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	0	0	0	0		

PM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	11	1	1	0	90.5 ± 18.1	(108.6 - 72.4)
1 - 2	9	1	3	0	78.4 ± 27.4	(105.8 - 51.0)
2 - 3	5	0	1	0	78.4 ± 27.4	(105.8 - 51.0)
3 - 4	4	0	0	0	78.4 ± 27.4	(105.8 - 51.0)
4 - 5	4	1	0	0	58.8 ± 39.7	(98.5 - 19.1)
5 -	3			3		
TOTAL	11	3	5	3		

SS/A1

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	30	1	0	0	96.7 ± 6.6	(103.2 - 90.1)
1 - 2	29	0	4	0	96.7 ± 6.6	(103.2 - 90.1)
2 - 3	25	2	0	0	88.9 ± 12.1	(101.0 - 76.8)
3 - 4	23	1	1	0	85.0 ± 13.9	(98.9 - 71.1)
4 - 5	21	1	2	0	80.7 ± 15.6	(96.3 - 65.1)
5 -	18			18		
TOTAL	30	5	7	18		

S/A2

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	98	5	5	0	94.8 ± 4.6	(99.3 - 90.2)
1 - 2	88	17	3	0	76.1 ± 8.9	(85.0 - 67.3)
2 - 3	68	4	2	0	71.6 ± 9.4	(81.0 - 62.1)
3 - 4	62	6	2	0	64.6 ± 10.1	(74.7 - 54.4)
4 - 5	54	5	1	0	58.5 ± 10.5	(69.0 - 48.0)
5 -	48			48		
TOTAL	98	37	13	48		

Si/Ai

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	43	8	2	0	81.0 ± 12.1	(93.1 - 68.8)
1 - 2	33	3	1	0	73.5 ± 13.7	(87.2 - 59.7)
2 - 3	29	2	0	0	68.4 ± 14.5	(82.9 - 53.9)
3 - 4	27	1	1	0	65.8 ± 14.9	(80.7 - 51.0)
4 - 5	25	4	1	0	55.1 ± 15.9	(70.9 - 39.2)
5 -	20			20		
TOTAL	43	18	5	20		

24-9 N3, H0, P0, M(→) by macroscopic depth of invasion

Rectum, adenocarcinoma

M

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	0	0	0	0		

SM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	0	0	0	0		

PM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	0	0	0	0		

SS/A1

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	7	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
1 - 2	7	2	1	0	69.2 ± 36.2	(105.4 - 33.0)
2 - 3	4	0	0	0	69.2 ± 36.2	(105.4 - 33.0)
3 - 4	4	1	0	0	51.9 ± 40.4	(92.4 - 11.5)
4 - 5	3	0	0	0	51.9 ± 40.4	(92.4 - 11.5)
5 -	3			3		
TOTAL	7	3	1	3		

S/A2

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	19	2	0	0	89.5 ± 14.1	(103.6 - 75.4)
1 - 2	17	3	3	0	72.2 ± 21.2	(93.4 - 50.9)
2 - 3	11	3	0	0	52.5 ± 24.8	(77.3 - 27.7)
3 - 4	8	0	0	0	52.5 ± 24.8	(77.3 - 27.7)
4 - 5	8	0	0	0	52.5 ± 24.8	(77.3 - 27.7)
5 -	8			8		
TOTAL	19	8	3	8		

Si/Ai

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	6	1	0	0	83.3 ± 30.4	(113.8 - 52.9)
1 - 2	5	0	1	0	83.3 ± 30.4	(113.8 - 52.9)
2 - 3	4	2	0	0	41.7 ± 44.4	(86.0 - -2.7)
3 - 4	2	1	0	0	20.8 ± 36.9	(57.7 --16.0)
4 - 5	1	0	0	0	20.8 ± 36.9	(57.7 --16.0)
5 -	1			1		
TOTAL	6	4	1	1		

24-10 N4, H0, P0, M(→) by macroscopic depth of invasion

Rectum, adenocarcinoma

M

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	0	0	0	0		

SM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	0	0	0	0		

PM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
1 - 2	1	0	1	0	100.0 ± 0.0	(100.0 -100.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	1	0	1	0		

SS/A1

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
1 - 2	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
2 - 3	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	1	1	0	0		

S/A2

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	12	0	0	0	100.0 ± 0.0	(100.0 -100.0)
1 - 2	12	5	0	0	58.3 ± 28.5	(86.8 - 29.9)
2 - 3	7	4	0	0	25.0 ± 25.0	(50.0 - -0.0)
3 - 4	3	1	0	0	16.7 ± 21.5	(38.2 - -4.8)
4 - 5	2	0	0	0	16.7 ± 21.5	(38.2 - -4.8)
5 -	2			2		
TOTAL	12	10	0	2		

Si/Ai

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	5	1	1	0	77.8 ± 39.2	(117.0 - 38.6)
1 - 2	3	0	1	0	77.8 ± 39.2	(117.0 - 38.6)
2 - 3	2	1	0	0	38.9 ± 58.4	(97.3 --19.5)
3 - 4	1	0	1	0	38.9 ± 58.4	(97.3 --19.5)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	5	2	3	0		

25-1 n0, H0, P0, M(→) by histological depth of invasion

Colon, adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	130	2	7	0	98.4 ± 2.2	(100.6 - 96.2)
	1 - 2	121	2	5	0	96.8 ± 3.2	(99.9 - 93.6)
	2 - 3	114	2	0	0	95.1 ± 3.9	(99.0 - 91.1)
	3 - 4	112	1	4	0	94.2 ± 4.3	(98.5 - 89.9)
	4 - 5	107	1	2	0	93.3 ± 4.6	(97.9 - 88.7)
	5 -	104			104		
	TOTAL	130	8	18	104		
sm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	262	2	14	0	99.2 ± 1.1	(100.3 - 98.1)
	1 - 2	246	3	12	0	98.0 ± 1.8	(99.8 - 96.2)
	2 - 3	231	2	7	0	97.1 ± 2.2	(99.3 - 95.0)
	3 - 4	222	2	9	0	96.2 ± 2.5	(98.7 - 93.7)
	4 - 5	211	5	16	0	93.9 ± 3.2	(97.0 - 90.7)
	5 -	190			190		
	TOTAL	262	14	58	190		
pm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	186	5	6	0	97.3 ± 2.4	(99.7 - 94.9)
	1 - 2	175	3	10	0	95.6 ± 3.1	(98.6 - 92.5)
	2 - 3	162	2	7	0	94.3 ± 3.5	(97.8 - 90.9)
	3 - 4	153	3	5	0	92.5 ± 4.0	(96.5 - 88.4)
	4 - 5	145	5	2	0	89.3 ± 4.8	(94.1 - 84.4)
	5 -	138			138		
	TOTAL	186	18	30	138		
ss/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	331	14	17	0	95.7 ± 2.3	(97.9 - 93.4)
	1 - 2	300	12	14	0	91.7 ± 3.1	(94.8 - 88.6)
	2 - 3	274	7	11	0	89.3 ± 3.5	(92.9 - 85.8)
	3 - 4	256	2	10	0	88.6 ± 3.6	(92.3 - 85.0)
	4 - 5	244	5	18	0	86.8 ± 3.9	(90.7 - 82.8)
	5 -	221			221		
	TOTAL	331	40	70	221		
s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	324	13	8	0	95.9 ± 2.2	(98.1 - 93.7)
	1 - 2	303	7	17	0	93.7 ± 2.7	(96.4 - 90.9)
	2 - 3	279	12	5	0	89.6 ± 3.5	(93.1 - 86.1)
	3 - 4	262	6	9	0	87.5 ± 3.8	(91.3 - 83.7)
	4 - 5	247	7	11	0	85.0 ± 4.1	(89.1 - 80.8)
	5 -	229			229		
	TOTAL	324	45	50	229		
si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	104	4	4	0	96.1 ± 3.8	(99.9 - 92.2)
	1 - 2	96	9	7	0	86.7 ± 6.9	(93.6 - 79.9)
	2 - 3	80	4	1	0	82.4 ± 7.8	(90.1 - 74.6)
	3 - 4	75	7	3	0	74.5 ± 9.0	(83.5 - 65.5)
	4 - 5	65	3	3	0	71.0 ± 9.5	(80.5 - 61.5)
	5 -	59			59		
	TOTAL	104	27	18	59		

25-2 n1, H0, P0, M(→) by histological depth of invasion

Colon, adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	2 - 3	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	3 - 4	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	4 - 5	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	5 -	2			2		
	TOTAL	2	0	0	2		

sm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	15	0	2	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	13	0	1	0	100.0 ± 0.0	(100.0 -100.0)
	2 - 3	12	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	3 - 4	12	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	4 - 5	12	0	1	0	100.0 ± 0.0	(100.0 -100.0)
	5 -	11			11		
	TOTAL	15	0	4	11		

pm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	39	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	39	2	3	0	94.7 ± 7.3	(102.0 - 87.3)
	2 - 3	34	1	3	0	91.8 ± 9.1	(100.9 - 82.6)
	3 - 4	30	0	1	0	91.8 ± 9.1	(100.9 - 82.6)
	4 - 5	29	0	2	0	91.8 ± 9.1	(100.9 - 82.6)
	5 -	27			27		
	TOTAL	39	3	9	27		

ss/a1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	126	1	7	0	99.2 ± 1.6	(100.8 - 97.6)
	1 - 2	118	2	8	0	97.4 ± 2.9	(100.4 - 94.5)
	2 - 3	108	5	4	0	92.8 ± 4.9	(97.7 - 88.0)
	3 - 4	99	4	4	0	89.0 ± 6.0	(95.0 - 83.0)
	4 - 5	91	5	4	0	84.0 ± 7.1	(91.2 - 76.9)
	5 -	82			82		
	TOTAL	126	17	27	82		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	177	10	9	0	94.2 ± 3.6	(97.8 - 90.6)
	1 - 2	158	11	4	0	87.6 ± 5.1	(92.6 - 82.5)
	2 - 3	143	10	2	0	81.4 ± 6.0	(87.4 - 75.4)
	3 - 4	131	6	4	0	77.6 ± 6.5	(84.1 - 71.1)
	4 - 5	121	0	13	0	77.6 ± 6.5	(84.1 - 71.1)
	5 -	108			108		
	TOTAL	177	37	32	108		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	42	6	1	0	85.5 ± 10.9	(96.5 - 74.6)
	1 - 2	35	7	1	0	68.2 ± 14.6	(82.8 - 53.6)
	2 - 3	27	1	3	0	65.5 ± 15.0	(80.5 - 50.5)
	3 - 4	23	2	0	0	59.8 ± 15.7	(75.5 - 44.1)
	4 - 5	21	1	2	0	56.8 ± 16.0	(72.8 - 40.8)
	5 -	18			18		
	TOTAL	42	17	7	18		

25-3 n2, H0, P0, M(→) by histological depth of invasion

Colon, adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		

sm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	3	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	3	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	2 - 3	3	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	3 - 4	3	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	4 - 5	3	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	5 -	3			3		
	TOTAL	3	0	0	3		

pm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	6	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	6	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	2 - 3	6	0	2	0	100.0 ± 0.0	(100.0 -100.0)
	3 - 4	4	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	4 - 5	4	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	5 -	4			4		
	TOTAL	6	0	2	4		

ss/a1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	54	2	1	0	96.3 ± 5.2	(101.4 - 91.1)
	1 - 2	51	5	3	0	86.5 ± 9.5	(96.0 - 77.1)
	2 - 3	43	2	2	0	82.4 ± 10.7	(93.1 - 71.8)
	3 - 4	39	1	2	0	80.2 ± 11.2	(91.5 - 69.0)
	4 - 5	36	2	2	0	75.7 ± 12.3	(88.0 - 63.3)
	5 -	32			32		
	TOTAL	54	12	10	32		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	84	7	4	0	91.5 ± 6.2	(97.6 - 85.3)
	1 - 2	73	8	8	0	80.9 ± 8.9	(89.8 - 71.9)
	2 - 3	57	5	3	0	73.6 ± 10.2	(83.8 - 63.4)
	3 - 4	49	2	1	0	70.5 ± 10.7	(81.2 - 59.9)
	4 - 5	46	1	2	0	69.0 ± 10.9	(79.8 - 58.1)
	5 -	43			43		
	TOTAL	84	23	18	43		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	27	2	1	0	92.5 ± 10.3	(102.7 - 82.2)
	1 - 2	24	3	0	0	80.9 ± 15.4	(96.3 - 65.5)
	2 - 3	21	5	0	0	61.6 ± 19.1	(80.7 - 42.6)
	3 - 4	16	2	1	0	53.7 ± 19.6	(73.3 - 34.0)
	4 - 5	13	1	2	0	49.2 ± 19.9	(69.1 - 29.3)
	5 -	10			10		
	TOTAL	27	13	4	10		

25-4 n3, H0, P0, M(—) by histological depth of invasion

Colon, adenocarcinoma

m	<table><tr><th>YEAR OF OBSERVAT</th><th>ALIVE AT BEGINNING</th><th>DIED IN INTERVAL</th><th>LOST TO FOLLW-UP</th><th>WITHDRAWN IN ALIVE</th><th>CUMULATIVE SURV.R ± 2SE</th><th>GREENWOOD'S 5% STD ERROR</th></tr><tr><td>0 - 1</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0.0 ± 0.0</td><td>(0.0 - 0.0)</td></tr><tr><td>1 - 2</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0.0 ± 0.0</td><td>(0.0 - 0.0)</td></tr><tr><td>2 - 3</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0.0 ± 0.0</td><td>(0.0 - 0.0)</td></tr><tr><td>3 - 4</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0.0 ± 0.0</td><td>(0.0 - 0.0)</td></tr><tr><td>4 - 5</td><td>0</td><td>0</td><td>0</td><td>0</td><td>0.0 ± 0.0</td><td>(0.0 - 0.0)</td></tr><tr><td>5 -</td><td>0</td><td></td><td></td><td>0</td><td></td><td></td></tr><tr><td>TOTAL</td><td>0</td><td>0</td><td>0</td><td>0</td><td></td><td></td></tr></table>	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)	5 -	0			0			TOTAL	0	0	0	0		
YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR																																																			
0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)																																																			
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)																																																			
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)																																																			
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)																																																			
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)																																																			
5 -	0			0																																																					
TOTAL	0	0	0	0																																																					
sm	<table><tr><th>YEAR OF OBSERVAT</th><th>ALIVE AT BEGINNING</th><th>DIED IN INTERVAL</th><th>LOST TO FOLLW-UP</th><th>WITHDRAWN IN ALIVE</th><th>CUMULATIVE SURV.R ± 2SE</th><th>GREENWOOD'S 5% STD ERROR</th></tr><tr><td>0 - 1</td><td>1</td><td>0</td><td>0</td><td>0</td><td>100.0 ± 0.0</td><td>(100.0 -100.0)</td></tr><tr><td>1 - 2</td><td>1</td><td>0</td><td>0</td><td>0</td><td>100.0 ± 0.0</td><td>(100.0 -100.0)</td></tr><tr><td>2 - 3</td><td>1</td><td>0</td><td>0</td><td>0</td><td>100.0 ± 0.0</td><td>(100.0 -100.0)</td></tr><tr><td>3 - 4</td><td>1</td><td>0</td><td>0</td><td>0</td><td>100.0 ± 0.0</td><td>(100.0 -100.0)</td></tr><tr><td>4 - 5</td><td>1</td><td>0</td><td>0</td><td>0</td><td>100.0 ± 0.0</td><td>(100.0 -100.0)</td></tr><tr><td>5 -</td><td>1</td><td></td><td></td><td>1</td><td></td><td></td></tr><tr><td>TOTAL</td><td>1</td><td>0</td><td>0</td><td>1</td><td></td><td></td></tr></table>	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR	0 - 1	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)	1 - 2	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)	2 - 3	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)	3 - 4	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)	4 - 5	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)	5 -	1			1			TOTAL	1	0	0	1		
YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR																																																			
0 - 1	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)																																																			
1 - 2	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)																																																			
2 - 3	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)																																																			
3 - 4	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)																																																			
4 - 5	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)																																																			
5 -	1			1																																																					
TOTAL	1	0	0	1																																																					
pm	<table><tr><th>YEAR OF OBSERVAT</th><th>ALIVE AT BEGINNING</th><th>DIED IN INTERVAL</th><th>LOST TO FOLLW-UP</th><th>WITHDRAWN IN ALIVE</th><th>CUMULATIVE SURV.R ± 2SE</th><th>GREENWOOD'S 5% STD ERROR</th></tr><tr><td>0 - 1</td><td>1</td><td>0</td><td>0</td><td>0</td><td>100.0 ± 0.0</td><td>(100.0 -100.0)</td></tr><tr><td>1 - 2</td><td>1</td><td>0</td><td>0</td><td>0</td><td>100.0 ± 0.0</td><td>(100.0 -100.0)</td></tr><tr><td>2 - 3</td><td>1</td><td>0</td><td>0</td><td>0</td><td>100.0 ± 0.0</td><td>(100.0 -100.0)</td></tr><tr><td>3 - 4</td><td>1</td><td>0</td><td>0</td><td>0</td><td>100.0 ± 0.0</td><td>(100.0 -100.0)</td></tr><tr><td>4 - 5</td><td>1</td><td>1</td><td>0</td><td>0</td><td>0.0 ± 0.0</td><td>(0.0 - 0.0)</td></tr><tr><td>5 -</td><td>0</td><td></td><td></td><td>0</td><td></td><td></td></tr><tr><td>TOTAL</td><td>1</td><td>1</td><td>0</td><td>0</td><td></td><td></td></tr></table>	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR	0 - 1	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)	1 - 2	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)	2 - 3	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)	3 - 4	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)	4 - 5	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)	5 -	0			0			TOTAL	1	1	0	0		
YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR																																																			
0 - 1	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)																																																			
1 - 2	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)																																																			
2 - 3	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)																																																			
3 - 4	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)																																																			
4 - 5	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)																																																			
5 -	0			0																																																					
TOTAL	1	1	0	0																																																					
ss/ai	<table><tr><th>YEAR OF OBSERVAT</th><th>ALIVE AT BEGINNING</th><th>DIED IN INTERVAL</th><th>LOST TO FOLLW-UP</th><th>WITHDRAWN IN ALIVE</th><th>CUMULATIVE SURV.R ± 2SE</th><th>GREENWOOD'S 5% STD ERROR</th></tr><tr><td>0 - 1</td><td>7</td><td>1</td><td>0</td><td>0</td><td>85.7 ± 26.5</td><td>(112.2 - 59.3)</td></tr><tr><td>1 - 2</td><td>6</td><td>1</td><td>1</td><td>0</td><td>70.1 ± 35.5</td><td>(105.7 - 34.6)</td></tr><tr><td>2 - 3</td><td>4</td><td>0</td><td>0</td><td>0</td><td>70.1 ± 35.5</td><td>(105.7 - 34.6)</td></tr><tr><td>3 - 4</td><td>4</td><td>0</td><td>0</td><td>0</td><td>70.1 ± 35.5</td><td>(105.7 - 34.6)</td></tr><tr><td>4 - 5</td><td>4</td><td>1</td><td>0</td><td>0</td><td>52.6 ± 40.4</td><td>(93.0 - 12.2)</td></tr><tr><td>5 -</td><td>3</td><td></td><td></td><td>3</td><td></td><td></td></tr><tr><td>TOTAL</td><td>7</td><td>3</td><td>1</td><td>3</td><td></td><td></td></tr></table>	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR	0 - 1	7	1	0	0	85.7 ± 26.5	(112.2 - 59.3)	1 - 2	6	1	1	0	70.1 ± 35.5	(105.7 - 34.6)	2 - 3	4	0	0	0	70.1 ± 35.5	(105.7 - 34.6)	3 - 4	4	0	0	0	70.1 ± 35.5	(105.7 - 34.6)	4 - 5	4	1	0	0	52.6 ± 40.4	(93.0 - 12.2)	5 -	3			3			TOTAL	7	3	1	3		
YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR																																																			
0 - 1	7	1	0	0	85.7 ± 26.5	(112.2 - 59.3)																																																			
1 - 2	6	1	1	0	70.1 ± 35.5	(105.7 - 34.6)																																																			
2 - 3	4	0	0	0	70.1 ± 35.5	(105.7 - 34.6)																																																			
3 - 4	4	0	0	0	70.1 ± 35.5	(105.7 - 34.6)																																																			
4 - 5	4	1	0	0	52.6 ± 40.4	(93.0 - 12.2)																																																			
5 -	3			3																																																					
TOTAL	7	3	1	3																																																					
s/a2	<table><tr><th>YEAR OF OBSERVAT</th><th>ALIVE AT BEGINNING</th><th>DIED IN INTERVAL</th><th>LOST TO FOLLW-UP</th><th>WITHDRAWN IN ALIVE</th><th>CUMULATIVE SURV.R ± 2SE</th><th>GREENWOOD'S 5% STD ERROR</th></tr><tr><td>0 - 1</td><td>22</td><td>3</td><td>2</td><td>0</td><td>85.7 ± 15.3</td><td>(101.0 - 70.4)</td></tr><tr><td>1 - 2</td><td>17</td><td>2</td><td>1</td><td>0</td><td>75.3 ± 19.2</td><td>(94.6 - 56.1)</td></tr><tr><td>2 - 3</td><td>14</td><td>0</td><td>1</td><td>0</td><td>75.3 ± 19.2</td><td>(94.6 - 56.1)</td></tr><tr><td>3 - 4</td><td>13</td><td>2</td><td>1</td><td>0</td><td>63.3 ± 22.5</td><td>(85.7 - 40.8)</td></tr><tr><td>4 - 5</td><td>10</td><td>0</td><td>0</td><td>0</td><td>63.3 ± 22.5</td><td>(85.7 - 40.8)</td></tr><tr><td>5 -</td><td>10</td><td></td><td></td><td>10</td><td></td><td></td></tr><tr><td>TOTAL</td><td>22</td><td>7</td><td>5</td><td>10</td><td></td><td></td></tr></table>	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR	0 - 1	22	3	2	0	85.7 ± 15.3	(101.0 - 70.4)	1 - 2	17	2	1	0	75.3 ± 19.2	(94.6 - 56.1)	2 - 3	14	0	1	0	75.3 ± 19.2	(94.6 - 56.1)	3 - 4	13	2	1	0	63.3 ± 22.5	(85.7 - 40.8)	4 - 5	10	0	0	0	63.3 ± 22.5	(85.7 - 40.8)	5 -	10			10			TOTAL	22	7	5	10		
YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR																																																			
0 - 1	22	3	2	0	85.7 ± 15.3	(101.0 - 70.4)																																																			
1 - 2	17	2	1	0	75.3 ± 19.2	(94.6 - 56.1)																																																			
2 - 3	14	0	1	0	75.3 ± 19.2	(94.6 - 56.1)																																																			
3 - 4	13	2	1	0	63.3 ± 22.5	(85.7 - 40.8)																																																			
4 - 5	10	0	0	0	63.3 ± 22.5	(85.7 - 40.8)																																																			
5 -	10			10																																																					
TOTAL	22	7	5	10																																																					
si/ai	<table><tr><th>YEAR OF OBSERVAT</th><th>ALIVE AT BEGINNING</th><th>DIED IN INTERVAL</th><th>LOST TO FOLLW-UP</th><th>WITHDRAWN IN ALIVE</th><th>CUMULATIVE SURV.R ± 2SE</th><th>GREENWOOD'S 5% STD ERROR</th></tr><tr><td>0 - 1</td><td>9</td><td>3</td><td>0</td><td>0</td><td>66.7 ± 31.4</td><td>(98.1 - 35.2)</td></tr><tr><td>1 - 2</td><td>6</td><td>0</td><td>1</td><td>0</td><td>66.7 ± 31.4</td><td>(98.1 - 35.2)</td></tr><tr><td>2 - 3</td><td>5</td><td>1</td><td>0</td><td>0</td><td>53.3 ± 34.7</td><td>(88.0 - 18.7)</td></tr><tr><td>3 - 4</td><td>4</td><td>1</td><td>0</td><td>0</td><td>40.0 ± 34.8</td><td>(74.8 - 5.2)</td></tr><tr><td>4 - 5</td><td>3</td><td>0</td><td>1</td><td>0</td><td>40.0 ± 34.8</td><td>(74.8 - 5.2)</td></tr><tr><td>5 -</td><td>2</td><td></td><td></td><td>2</td><td></td><td></td></tr><tr><td>TOTAL</td><td>9</td><td>5</td><td>2</td><td>2</td><td></td><td></td></tr></table>	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR	0 - 1	9	3	0	0	66.7 ± 31.4	(98.1 - 35.2)	1 - 2	6	0	1	0	66.7 ± 31.4	(98.1 - 35.2)	2 - 3	5	1	0	0	53.3 ± 34.7	(88.0 - 18.7)	3 - 4	4	1	0	0	40.0 ± 34.8	(74.8 - 5.2)	4 - 5	3	0	1	0	40.0 ± 34.8	(74.8 - 5.2)	5 -	2			2			TOTAL	9	5	2	2		
YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR																																																			
0 - 1	9	3	0	0	66.7 ± 31.4	(98.1 - 35.2)																																																			
1 - 2	6	0	1	0	66.7 ± 31.4	(98.1 - 35.2)																																																			
2 - 3	5	1	0	0	53.3 ± 34.7	(88.0 - 18.7)																																																			
3 - 4	4	1	0	0	40.0 ± 34.8	(74.8 - 5.2)																																																			
4 - 5	3	0	1	0	40.0 ± 34.8	(74.8 - 5.2)																																																			
5 -	2			2																																																					
TOTAL	9	5	2	2																																																					

25-5 n4, H0, P0, M(—) by histological depth of invasion

Colon, adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		

sm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		

pm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		

ss/a1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	2 - 3	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	3 - 4	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	4 - 5	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	5 -	1			1		
	TOTAL	1	0	0	1		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	8	2	1	0	73.3 ± 32.3	(105.6 - 41.0)
	1 - 2	5	0	0	0	73.3 ± 32.3	(105.6 - 41.0)
	2 - 3	5	2	0	0	44.0 ± 37.5	(81.5 - 6.5)
	3 - 4	3	1	0	0	29.3 ± 34.6	(64.0 - -5.3)
	4 - 5	2	1	0	0	14.7 ± 27.0	(41.7 --12.4)
	5 -	1			1		
	TOTAL	8	6	1	1		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	6	2	0	0	66.7 ± 38.5	(105.2 - 28.2)
	1 - 2	4	0	1	0	66.7 ± 38.5	(105.2 - 28.2)
	2 - 3	3	0	0	0	66.7 ± 38.5	(105.2 - 28.2)
	3 - 4	3	1	0	0	44.4 ± 44.4	(88.9 - 0.0)
	4 - 5	2	1	0	0	22.2 ± 38.5	(60.7 --16.3)
	5 -	1			1		
	TOTAL	6	4	1	1		

25-6 n0, H0, P0, M(→) by histological depth of invasion

Rectum, adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	49	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	49	0	3	0	100.0 ± 0.0	(100.0 - 100.0)
	2 - 3	46	1	1	0	97.8 ± 4.3	(102.1 - 93.5)
	3 - 4	44	1	3	0	95.5 ± 6.2	(101.7 - 89.3)
	4 - 5	40	2	4	0	90.5 ± 9.1	(99.6 - 81.4)
	5 -	34			34		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	49	4	11	34		
sm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	154	2	3	0	98.7 ± 1.8	(100.5 - 96.8)
	1 - 2	149	2	7	0	97.3 ± 2.6	(100.0 - 94.7)
	2 - 3	140	3	4	0	95.2 ± 3.5	(98.7 - 91.7)
	3 - 4	133	0	5	0	95.2 ± 3.5	(98.7 - 91.7)
	4 - 5	128	5	4	0	91.4 ± 4.7	(96.2 - 86.7)
	5 -	119			119		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	154	12	23	119		
pm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	182	5	3	0	97.2 ± 2.4	(99.7 - 94.8)
	1 - 2	174	6	16	0	93.7 ± 3.7	(97.4 - 90.0)
	2 - 3	152	4	3	0	91.2 ± 4.3	(96.6 - 86.9)
	3 - 4	145	4	3	0	88.7 ± 4.9	(93.6 - 83.8)
	4 - 5	138	7	5	0	84.1 ± 5.7	(89.8 - 78.4)
	5 -	126			126		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	182	26	30	126		
ss/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	235	8	7	0	96.5 ± 2.4	(98.9 - 94.1)
	1 - 2	220	4	10	0	94.7 ± 3.0	(97.7 - 91.8)
	2 - 3	206	8	5	0	91.0 ± 3.8	(94.9 - 87.2)
	3 - 4	193	9	8	0	86.7 ± 4.6	(91.3 - 82.1)
	4 - 5	176	11	6	0	81.2 ± 5.4	(86.6 - 75.8)
	5 -	159			159		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	235	40	36	159		
s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	182	6	7	0	96.6 ± 2.7	(99.3 - 93.9)
	1 - 2	169	7	7	0	92.6 ± 4.0	(96.5 - 88.6)
	2 - 3	155	6	4	0	88.9 ± 4.8	(93.7 - 84.1)
	3 - 4	145	8	4	0	83.9 ± 5.7	(89.6 - 78.3)
	4 - 5	133	5	7	0	80.7 ± 6.2	(86.9 - 74.6)
	5 -	121			121		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	182	32	29	121		
si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	51	4	1	0	92.1 ± 7.6	(99.7 - 84.5)
	1 - 2	46	5	3	0	81.7 ± 11.0	(92.8 - 70.7)
	2 - 3	38	3	0	0	75.3 ± 12.4	(87.7 - 62.9)
	3 - 4	35	1	1	0	73.1 ± 12.8	(85.9 - 60.3)
	4 - 5	33	0	1	0	73.1 ± 12.8	(85.9 - 60.3)
	5 -	32			32		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	51	13	6	32		

25-7 n1, H0, P0, M(→) by histological depth of invasion

Rectum, adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	1	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	1	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	2 - 3	1	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	3 - 4	1	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	4 - 5	1	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	5 -	1			1		
	TOTAL	1	0	0	1		

sm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	12	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	12	1	0	0	91.7 ± 16.0	(107.6 - 75.7)
	2 - 3	11	0	1	0	91.7 ± 16.0	(107.6 - 75.7)
	3 - 4	10	0	1	0	91.7 ± 16.0	(107.6 - 75.7)
	4 - 5	9	0	0	0	91.7 ± 16.0	(107.6 - 75.7)
	5 -	9			9		
	TOTAL	12	1	2	9		

pm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	47	2	2	0	95.7 ± 6.0	(101.7 - 89.6)
	1 - 2	43	1	4	0	93.3 ± 7.5	(100.8 - 85.9)
	2 - 3	38	5	0	0	81.0 ± 12.1	(93.2 - 68.9)
	3 - 4	33	1	0	0	78.6 ± 12.7	(91.3 - 65.9)
	4 - 5	32	1	0	0	76.1 ± 13.2	(89.4 - 62.9)
	5 -	31			31		
	TOTAL	47	10	6	31		

ss/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	108	3	0	0	97.2 ± 3.2	(100.4 - 94.1)
	1 - 2	105	9	4	0	88.7 ± 6.1	(94.9 - 82.6)
	2 - 3	92	10	5	0	78.8 ± 8.0	(86.9 - 70.8)
	3 - 4	77	7	6	0	71.4 ± 9.0	(80.4 - 62.3)
	4 - 5	64	4	4	0	66.8 ± 9.6	(76.3 - 57.2)
	5 -	56			56		
	TOTAL	108	33	19	56		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	122	7	5	0	94.1 ± 4.3	(98.4 - 89.8)
	1 - 2	110	5	5	0	89.8 ± 5.6	(95.4 - 84.2)
	2 - 3	100	9	2	0	81.6 ± 7.3	(88.9 - 74.3)
	3 - 4	89	10	2	0	72.3 ± 8.5	(80.8 - 63.8)
	4 - 5	77	3	2	0	69.5 ± 8.8	(78.2 - 60.7)
	5 -	72			72		
	TOTAL	122	34	16	72		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	24	4	2	0	82.6 ± 15.8	(98.4 - 66.8)
	1 - 2	18	2	1	0	73.2 ± 18.8	(92.0 - 54.4)
	2 - 3	15	2	1	0	63.1 ± 20.9	(84.0 - 42.1)
	3 - 4	12	1	0	0	57.8 ± 21.7	(79.5 - 36.1)
	4 - 5	11	2	0	0	47.3 ± 22.3	(69.6 - 25.0)
	5 -	9			9		
	TOTAL	24	11	4	9		

25-8 n2, H0, P0, M(—) by histological depth of invasion

Rectum, adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		

sm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	2	1	0	0	50.0 ± 70.7	(120.7 --20.7)
	1 - 2	1	0	0	0	50.0 ± 70.7	(120.7 --20.7)
	2 - 3	1	0	0	0	50.0 ± 70.7	(120.7 --20.7)
	3 - 4	1	0	0	0	50.0 ± 70.7	(120.7 --20.7)
	4 - 5	1	0	0	0	50.0 ± 70.7	(120.7 --20.7)
	5 -	1			1		
	TOTAL	2	1	0	1		

pm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	16	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	16	1	3	0	93.1 ± 13.3	(106.4 - 79.8)
	2 - 3	12	0	1	0	93.1 ± 13.3	(106.4 - 79.8)
	3 - 4	11	0	0	0	93.1 ± 13.3	(106.4 - 79.8)
	4 - 5	11	2	0	0	76.2 ± 24.2	(100.4 - 51.9)
	5 -	9			9		
	TOTAL	16	3	4	9		

ss/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	47	2	0	0	95.7 ± 5.9	(101.6 - 89.9)
	1 - 2	45	4	2	0	87.0 ± 9.9	(96.9 - 77.2)
	2 - 3	39	4	2	0	77.9 ± 12.4	(90.3 - 65.5)
	3 - 4	33	3	0	0	70.8 ± 13.7	(84.5 - 57.1)
	4 - 5	30	1	1	0	68.4 ± 14.0	(82.4 - 54.4)
	5 -	28			28		
	TOTAL	47	14	5	28		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	98	6	6	0	93.7 ± 5.0	(98.7 - 88.7)
	1 - 2	86	21	2	0	70.5 ± 9.5	(80.1 - 61.0)
	2 - 3	63	9	2	0	60.3 ± 10.3	(70.6 - 50.0)
	3 - 4	52	8	2	0	50.8 ± 10.6	(61.5 - 40.2)
	4 - 5	42	3	1	0	47.2 ± 10.7	(57.9 - 36.5)
	5 -	38			38		
	TOTAL	98	47	13	38		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	22	4	1	0	81.4 ± 16.8	(98.2 - 64.6)
	1 - 2	17	1	1	0	76.5 ± 18.4	(94.9 - 58.0)
	2 - 3	15	0	1	0	76.5 ± 18.4	(94.9 - 58.0)
	3 - 4	14	1	1	0	70.8 ± 20.3	(91.1 - 50.5)
	4 - 5	12	4	2	0	45.1 ± 24.2	(69.3 - 20.8)
	5 -	6			6		
	TOTAL	22	10	6	6		

25-9 n3, H0, P0, M(—) by histological depth of invasion

Rectum, adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		

sm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		

pm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		

ss/a1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	6	2	0	0	66.7 ± 38.5	(105.2 - 28.2)
	1 - 2	4	3	1	0	9.5 ± 25.5	(35.1 --16.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	6	5	1	0		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	11	1	0	0	90.9 ± 17.3	(108.2 - 73.6)
	1 - 2	10	4	1	0	52.6 ± 30.8	(83.4 - 21.8)
	2 - 3	5	1	1	0	40.9 ± 31.6	(72.6 - 9.3)
	3 - 4	3	0	0	0	40.9 ± 31.6	(72.6 - 9.3)
	4 - 5	3	0	0	0	40.9 ± 31.6	(72.6 - 9.3)
	5 -	3			3		
	TOTAL	11	6	2	3		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	4	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	4	1	0	0	75.0 ± 43.3	(118.3 - 31.7)
	2 - 3	3	3	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	4	4	0	0		

25-10 n4, H0, P0, M(—) by histological depth of invasion

Rectum, adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		

sm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		

pm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	1	1	0	0		

ss/a1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	3	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	3	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	2 - 3	3	2	0	0	33.3 ± 54.4	(87.8 - -21.1)
	3 - 4	1	0	1	0	33.3 ± 54.4	(87.8 - -21.1)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	3	2	1	0		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	14	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	14	6	0	0	57.1 ± 26.5	(83.6 - 30.7)
	2 - 3	8	3	0	0	35.7 ± 25.6	(61.3 - 10.1)
	3 - 4	5	1	0	0	28.6 ± 24.1	(52.7 - 4.4)
	4 - 5	4	0	0	0	28.6 ± 24.1	(52.7 - 4.4)
	5 -	4			4		
	TOTAL	14	10	0	4		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	3	0	1	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	2	0	1	0	100.0 ± 0.0	(100.0 - 100.0)
	2 - 3	1	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	3 - 4	1	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	4 - 5	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	3	1	2	0		

26-1 Clinical stage classification of JSCCR

Colon, adenocarcinoma

I

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	577	7	26	0	98.8 ± 0.9	(99.7 - 97.8)
1 - 2	544	7	24	0	97.5 ± 1.3	(98.8 - 96.1)
2 - 3	513	7	13	0	96.1 ± 1.7	(97.8 - 94.4)
3 - 4	493	5	18	0	95.1 ± 1.9	(97.0 - 93.3)
4 - 5	470	11	22	0	92.8 ± 2.3	(95.1 - 90.6)
5 -	437			437		
TOTAL	577	37	103	437		

II

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	399	14	18	0	96.4 ± 1.9	(98.3 - 94.5)
1 - 2	367	11	25	0	93.4 ± 2.5	(96.0 - 90.9)
2 - 3	331	12	5	0	90.0 ± 3.1	(93.1 - 86.9)
3 - 4	314	8	10	0	87.7 ± 3.5	(91.1 - 84.2)
4 - 5	296	8	22	0	85.2 ± 3.8	(89.0 - 81.4)
5 -	266			266		
TOTAL	399	53	80	266		

III

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	646	31	26	0	95.1 ± 1.7	(96.8 - 93.4)
1 - 2	589	34	31	0	89.5 ± 2.5	(91.9 - 87.0)
2 - 3	524	21	26	0	85.8 ± 2.8	(88.6 - 82.9)
3 - 4	477	18	17	0	82.5 ± 3.1	(85.6 - 79.4)
4 - 5	442	11	29	0	80.4 ± 3.3	(83.7 - 77.1)
5 -	402			402		
TOTAL	646	115	129	402		

IV

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	342	22	13	0	93.4 ± 2.7	(96.1 - 90.7)
1 - 2	307	27	14	0	85.0 ± 3.9	(89.0 - 81.1)
2 - 3	266	18	7	0	79.2 ± 4.5	(83.7 - 74.7)
3 - 4	241	10	8	0	75.9 ± 4.8	(80.7 - 71.0)
4 - 5	223	8	10	0	73.1 ± 5.0	(78.1 - 68.1)
5 -	205			205		
TOTAL	342	85	52	205		

V

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	381	138	15	0	63.1 ± 5.0	(68.0 - 58.1)
1 - 2	228	82	14	0	39.7 ± 5.2	(44.8 - 34.5)
2 - 3	132	37	5	0	28.3 ± 4.8	(33.2 - 23.5)
3 - 4	90	23	3	0	21.0 ± 4.5	(25.4 - 16.5)
4 - 5	64	13	3	0	16.6 ± 4.1	(20.7 - 12.5)
5 -	48			48		
TOTAL	381	293	40	48		

26-2 Clinical stage classification of JSCCR

Rectum, adenocarcinoma

I	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	408	7	7	0	98.3 ± 1.3	(99.6 - 97.0)
	1 - 2	394	9	23	0	96.0 ± 2.0	(97.9 - 94.0)
	2 - 3	362	9	8	0	93.5 ± 2.5	(96.0 - 91.0)
	3 - 4	345	5	13	0	92.2 ± 2.8	(94.9 - 89.4)
	4 - 5	327	12	14	0	88.7 ± 3.3	(92.0 - 86.4)
	5 -	301			301		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	408	42	65	301		
II	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	322	12	8	0	96.2 ± 2.1	(98.4 - 94.1)
	1 - 2	302	14	13	0	91.7 ± 3.1	(94.8 - 88.5)
	2 - 3	275	15	11	0	86.6 ± 3.9	(90.5 - 82.7)
	3 - 4	249	19	8	0	79.9 ± 4.7	(84.5 - 75.2)
	4 - 5	222	14	9	0	74.7 ± 5.1	(79.8 - 69.6)
	5 -	199			199		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	322	74	49	199		
III	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	457	20	14	0	95.6 ± 1.9	(97.5 - 93.6)
	1 - 2	423	30	18	0	88.6 ± 3.0	(91.7 - 85.6)
	2 - 3	375	28	12	0	81.9 ± 3.7	(85.6 - 78.2)
	3 - 4	335	21	12	0	76.7 ± 4.1	(80.8 - 72.6)
	4 - 5	302	16	12	0	72.5 ± 4.4	(76.9 - 68.1)
	5 -	274			274		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	457	115	68	274		
IV	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	213	18	8	0	91.4 ± 3.9	(95.3 - 87.5)
	1 - 2	187	27	16	0	77.6 ± 5.9	(83.5 - 71.7)
	2 - 3	144	13	3	0	70.5 ± 6.5	(77.1 - 64.0)
	3 - 4	128	10	4	0	64.9 ± 6.9	(71.8 - 58.0)
	4 - 5	114	10	4	0	59.1 ± 7.2	(66.3 - 51.9)
	5 -	100			100		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	213	78	35	100		
V	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	210	73	9	0	64.5 ± 6.7	(71.2 - 57.8)
	1 - 2	128	53	7	0	37.0 ± 6.9	(43.9 - 30.1)
	2 - 3	68	31	4	0	19.6 ± 5.8	(25.5 - 13.8)
	3 - 4	33	11	3	0	12.8 ± 5.1	(17.8 - 7.7)
	4 - 5	19	1	2	0	12.1 ± 5.0	(17.0 - 7.1)
	5 -	16			16		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	210	169	25	16		

26-3 Histological stage classification of JSCCR

Colon, adenocarcinoma

I

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	593	9	26	0	98.4 ± 1.0	(99.5 - 97.4)
1 - 2	558	9	28	0	96.8 ± 1.5	(98.3 - 95.3)
2 - 3	521	7	15	0	95.5 ± 1.8	(97.3 - 93.7)
3 - 4	499	5	19	0	94.5 ± 1.9	(96.5 - 92.6)
4 - 5	475	11	26	0	92.3 ± 2.3	(94.6 - 89.9)
5 -	438			438		
TOTAL	593	41	114	438		

II

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	709	30	28	0	95.7 ± 1.5	(97.2 - 94.1)
1 - 2	651	23	34	0	92.2 ± 2.1	(94.3 - 90.2)
2 - 3	594	21	15	0	88.9 ± 2.4	(91.3 - 86.5)
3 - 4	558	13	20	0	86.8 ± 2.6	(89.4 - 84.2)
4 - 5	525	14	26	0	84.4 ± 2.9	(87.3 - 81.6)
5 -	485			485		
TOTAL	709	101	123	485		

III

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	451	18	21	0	95.9 ± 1.9	(97.8 - 94.0)
1 - 2	412	26	20	0	89.7 ± 2.9	(92.7 - 86.8)
2 - 3	366	18	13	0	85.2 ± 3.5	(88.7 - 81.7)
3 - 4	335	15	11	0	81.3 ± 3.9	(85.2 - 77.5)
4 - 5	309	8	24	0	79.1 ± 4.0	(83.2 - 75.1)
5 -	277			277		
TOTAL	451	85	89	277		

IV

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	216	18	8	0	91.5 ± 3.8	(95.3 - 87.7)
1 - 2	190	19	14	0	82.0 ± 5.4	(87.4 - 76.6)
2 - 3	157	14	8	0	74.5 ± 6.2	(80.7 - 68.3)
3 - 4	135	8	5	0	70.0 ± 6.6	(76.6 - 63.4)
4 - 5	122	7	7	0	65.9 ± 6.9	(72.8 - 59.0)
5 -	108			108		
TOTAL	216	66	42	108		

V

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	346	116	16	0	65.7 ± 5.2	(70.8 - 60.5)
1 - 2	214	76	13	0	41.6 ± 5.5	(47.1 - 36.1)
2 - 3	125	34	6	0	30.0 ± 5.2	(35.2 - 24.8)
3 - 4	85	22	3	0	22.1 ± 4.8	(26.9 - 17.3)
4 - 5	60	13	2	0	17.2 ± 4.4	(21.7 - 12.8)
5 -	45			45		
TOTAL	346	261	40	45		

26-4 Histological stage classification of JSCCR

Rectum, adenocarcinoma

I	YEAR OF OBSERVAT ALIVE AT BEGINNING DIED IN INTERVAL LOST TO FOLLW-UP WITHDRAWN IN ALIVE CUMULATIVE SURV.R ± 2SE GREENWOOD'S 5% STD ERROR ===== ===== ===== ===== ===== ===== 0 - 1 434 10 9 0 97.7 ± 1.5 (99.1 - 96.2) 1 - 2 415 8 24 0 95.7 ± 2.0 (97.7 - 93.8) 2 - 3 383 9 9 0 93.5 ± 2.4 (95.9 - 91.0) 3 - 4 365 6 14 0 91.9 ± 2.7 (94.6 - 89.2) 4 - 5 345 12 16 0 88.6 ± 3.2 (91.8 - 85.4) 5 - 317 317 ----- ----- ----- ----- ----- ----- TOTAL 434 45 72 317
II	YEAR OF OBSERVAT ALIVE AT BEGINNING DIED IN INTERVAL LOST TO FOLLW-UP WITHDRAWN IN ALIVE CUMULATIVE SURV.R ± 2SE GREENWOOD'S 5% STD ERROR ===== ===== ===== ===== ===== ===== 0 - 1 406 12 12 0 97.0 ± 1.7 (98.7 - 95.3) 1 - 2 382 15 21 0 93.1 ± 2.6 (95.7 - 90.5) 2 - 3 346 13 8 0 89.5 ± 3.1 (92.7 - 86.4) 3 - 4 325 17 9 0 84.8 ± 3.7 (88.5 - 81.1) 4 - 5 299 19 12 0 79.3 ± 4.2 (83.5 - 75.0) 5 - 268 268 ----- ----- ----- ----- ----- ----- TOTAL 406 76 62 268
III	YEAR OF OBSERVAT ALIVE AT BEGINNING DIED IN INTERVAL LOST TO FOLLW-UP WITHDRAWN IN ALIVE CUMULATIVE SURV.R ± 2SE GREENWOOD'S 5% STD ERROR ===== ===== ===== ===== ===== ===== 0 - 1 339 19 9 0 94.3 ± 2.5 (96.9 - 91.8) 1 - 2 311 19 15 0 88.4 ± 3.5 (92.0 - 84.9) 2 - 3 277 30 10 0 78.7 ± 4.6 (83.3 - 74.1) 3 - 4 237 19 10 0 72.2 ± 5.1 (77.3 - 67.1) 4 - 5 208 10 7 0 68.7 ± 5.3 (74.0 - 63.4) 5 - 191 191 ----- ----- ----- ----- ----- ----- TOTAL 339 97 51 191
IV	YEAR OF OBSERVAT ALIVE AT BEGINNING DIED IN INTERVAL LOST TO FOLLW-UP WITHDRAWN IN ALIVE CUMULATIVE SURV.R ± 2SE GREENWOOD'S 5% STD ERROR ===== ===== ===== ===== ===== ===== 0 - 1 207 16 7 0 92.1 ± 3.8 (95.9 - 88.4) 1 - 2 184 35 10 0 74.1 ± 6.2 (80.4 - 67.9) 2 - 3 139 17 7 0 64.8 ± 6.9 (71.7 - 57.9) 3 - 4 115 12 3 0 58.0 ± 7.2 (65.2 - 50.7) 4 - 5 100 11 4 0 51.5 ± 7.4 (58.9 - 44.1) 5 - 85 85 ----- ----- ----- ----- ----- ----- TOTAL 207 91 31 85
V	YEAR OF OBSERVAT ALIVE AT BEGINNING DIED IN INTERVAL LOST TO FOLLW-UP WITHDRAWN IN ALIVE CUMULATIVE SURV.R ± 2SE GREENWOOD'S 5% STD ERROR ===== ===== ===== ===== ===== ===== 0 - 1 203 67 7 0 66.4 ± 6.7 (73.1 - 59.7) 1 - 2 129 53 5 0 38.6 ± 7.0 (45.6 - 31.6) 2 - 3 71 30 4 0 21.8 ± 6.1 (27.9 - 15.7) 3 - 4 37 11 3 0 15.1 ± 5.4 (20.4 - 9.7) 4 - 5 23 2 2 0 13.7 ± 5.2 (18.9 - 8.5) 5 - 19 19 ----- ----- ----- ----- ----- ----- TOTAL 203 163 21 19

27-1 Curative resection by Dukes classification

Colon, adenocarcinoma

Dukes A

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	590	9	26	0	98.4 ± 1.0	(99.5 - 97.4)
1 - 2	555	9	28	0	96.8 ± 1.5	(98.3 - 95.3)
2 - 3	518	7	15	0	95.5 ± 1.8	(97.2 - 93.7)
3 - 4	496	5	18	0	94.5 ± 2.0	(96.5 - 92.5)
4 - 5	473	11	25	0	92.2 ± 2.3	(94.6 - 89.9)
5 -	437			437		
TOTAL	590	41	112	437		

Dukes B

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	733	30	29	0	95.8 ± 1.5	(97.3 - 94.3)
1 - 2	674	23	37	0	92.5 ± 2.0	(94.5 - 90.5)
2 - 3	614	22	16	0	89.1 ± 2.4	(91.5 - 86.7)
3 - 4	576	13	21	0	87.1 ± 2.6	(89.6 - 84.5)
4 - 5	542	15	28	0	84.6 ± 2.8	(87.4 - 81.8)
5 -	499			499		
TOTAL	733	103	131	499		

Dukes C

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	591	29	25	0	95.0 ± 1.8	(96.8 - 93.2)
1 - 2	537	36	28	0	88.4 ± 2.7	(91.1 - 85.8)
2 - 3	473	27	20	0	83.3 ± 3.2	(86.5 - 80.1)
3 - 4	426	19	15	0	79.5 ± 3.5	(83.0 - 76.0)
4 - 5	392	13	29	0	76.8 ± 3.7	(80.5 - 73.1)
5 -	350			350		
TOTAL	591	124	117	350		

27-2 Non-curative resection by Dukes classification

Colon, adenocarcinoma

Dukes A	YEAR OF OBSERVAT ALIVE AT BEGINNING DIED IN INTERVAL LOST TO FOLLW-UP WITHDRAWN IN ALIVE CUMULATIVE SURV.R ± 2SE GREENWOOD'S 5% STD ERROR ===== ===== ===== ===== ===== ===== 0 - 1 2 0 0 0 100.0 ± 0.0 (100.0 -100.0) 1 - 2 2 0 0 0 100.0 ± 0.0 (100.0 -100.0) 2 - 3 2 0 0 0 100.0 ± 0.0 (100.0 -100.0) 3 - 4 2 0 0 0 100.0 ± 0.0 (100.0 -100.0) 4 - 5 2 0 1 0 100.0 ± 0.0 (100.0 -100.0) 5 - 1 1 ----- ----- ----- ----- ----- ----- TOTAL 2 0 1 1
---------	--

27-3 Curative resection by Dukes classification

Rectum, adenocarcinoma

Dukes A

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	431	10	9	0	97.7 ± 1.5	(99.1 - 96.2)
1 - 2	412	8	24	0	95.7 ± 2.0	(97.7 - 93.7)
2 - 3	380	9	9	0	93.4 ± 2.5	(95.9 - 91.0)
3 - 4	362	6	14	0	91.8 ± 2.7	(94.6 - 89.1)
4 - 5	342	11	16	0	88.8 ± 3.2	(92.0 - 85.6)
5 -	315			315		
-----	-----	-----	-----	-----	-----	-----
TOTAL	431	44	72	315		

Dukes B

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	411	13	11	0	96.8 ± 1.7	(98.5 - 95.0)
1 - 2	387	14	21	0	93.2 ± 2.5	(95.7 - 90.7)
2 - 3	352	14	8	0	89.4 ± 3.1	(92.6 - 86.3)
3 - 4	330	17	9	0	84.8 ± 3.7	(88.5 - 81.1)
4 - 5	304	18	12	0	79.7 ± 4.2	(83.8 - 75.5)
5 -	274			274		
-----	-----	-----	-----	-----	-----	-----
TOTAL	411	76	61	274		

Dukes C

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	484	28	15	0	94.1 ± 2.2	(96.3 - 92.0)
1 - 2	441	44	23	0	84.5 ± 3.4	(87.8 - 81.1)
2 - 3	374	38	13	0	75.7 ± 4.0	(79.8 - 71.7)
3 - 4	323	29	11	0	68.8 ± 4.4	(73.2 - 64.4)
4 - 5	283	18	11	0	64.4 ± 4.6	(69.0 - 59.8)
5 -	254			254		
-----	-----	-----	-----	-----	-----	-----
TOTAL	484	157	73	254		

Rectum, adenocarcinoma

Dukes A	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	5	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	5	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	2 - 3	5	2	1	0	55.6 ± 46.8	(102.4 - 8.7)
	3 - 4	2	1	0	0	27.8 ± 45.7	(73.5 --18.0)
	4 - 5	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	5	4	1	0		

Dukes B	YEAR OF ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE	SURV.R ± 2SE	5% STD ERROR
	=====	=====	=====	=====	-----	-----
	0 - 1	53	11	4	0	78.4 ± 11.5 (90.0 - 66.9)
	1 - 2	38	9	2	0	59.4 ± 14.1 (73.4 - 45.3)
	2 - 3	27	6	3	0	45.4 ± 14.7 (60.1 - 30.7)
	3 - 4	18	2	3	0	39.9 ± 14.8 (54.7 - 25.1)
	4 - 5	13	1	1	0	36.7 ± 14.9 (51.6 - 21.8)
	5 -	11			11	
	-----	-----	-----	-----	-----	-----
	TOTAL	53	29	13	11	

Dukes C	YEAR OF ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE	SURV.R ± 2SE	5% STD ERROR
0 - 1	208	65	5	0	68.4 ± 6.5	(74.9 - 61.9)
1 - 2	138	56	6	0	40.0 ± 6.9	(46.9 - 33.1)
2 - 3	76	31	4	0	23.2 ± 6.1	(29.4 - 17.1)
3 - 4	41	11	1	0	16.9 ± 5.5	(22.4 - 11.4)
4 - 5	29	7	1	0	12.8 ± 5.0	(17.7 - 7.8)
5 -	21			21		
TOTAL	208	170	17	21		

28-1 Curative resection by Astler-Coller classification

Colon, adenocarcinoma

A	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	394	4	22	0	99.0 ± 1.0	(100.0 - 97.9)
	1 - 2	368	6	18	0	97.3 ± 1.7	(99.0 - 95.6)
	2 - 3	344	4	6	0	96.2 ± 2.0	(98.2 - 94.1)
	3 - 4	334	3	10	0	95.3 ± 2.2	(97.5 - 93.0)
	4 - 5	321	7	19	0	93.1 ± 2.7	(95.9 - 90.4)
	5 -	295			295		
	TOTAL	394	24	75	295		
B1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	196	5	4	0	97.4 ± 2.3	(99.7 - 95.1)
	1 - 2	187	3	10	0	95.8 ± 2.9	(98.7 - 92.9)
	2 - 3	174	3	9	0	94.1 ± 3.4	(97.6 - 90.7)
	3 - 4	162	2	8	0	92.9 ± 3.8	(96.7 - 89.1)
	4 - 5	152	4	6	0	90.4 ± 4.4	(94.9 - 86.0)
	5 -	142			142		
	TOTAL	196	17	37	142		
B2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	733	30	29	0	95.8 ± 1.5	(97.3 - 94.3)
	1 - 2	674	23	37	0	92.5 ± 2.0	(94.5 - 90.5)
	2 - 3	614	22	16	0	89.1 ± 2.4	(91.5 - 86.7)
	3 - 4	576	13	21	0	87.1 ± 2.6	(89.6 - 84.5)
	4 - 5	542	15	28	0	84.6 ± 2.8	(87.4 - 81.8)
	5 -	499			499		
	TOTAL	733	103	131	499		
C1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	62	0	2	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	60	1	3	0	98.3 ± 3.4	(101.7 - 94.9)
	2 - 3	56	0	5	0	98.3 ± 3.4	(101.7 - 94.9)
	3 - 4	51	1	1	0	96.3 ± 5.1	(101.4 - 91.3)
	4 - 5	49	1	1	0	94.4 ± 6.3	(100.7 - 88.0)
	5 -	47			47		
	TOTAL	62	3	12	47		
C2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	529	29	23	0	94.4 ± 2.0	(96.4 - 92.4)
	1 - 2	477	35	25	0	87.3 ± 3.0	(90.3 - 84.3)
	2 - 3	417	27	15	0	81.5 ± 3.5	(85.0 - 78.0)
	3 - 4	375	18	14	0	77.5 ± 3.8	(81.3 - 73.7)
	4 - 5	343	12	28	0	74.7 ± 4.0	(78.7 - 70.7)
	5 -	303			303		
	TOTAL	529	121	105	303		

28-2 Non-curative resection by Astler-Coller classification

Colon, adenocarcinoma

A	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	2 - 3	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	3 - 4	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	4 - 5	2	0	1	0	100.0 ± 0.0	(100.0 -100.0)
	5 -	1			1		
	TOTAL	2	0	1	1		
B1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		
B2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	101	16	3	0	83.9 ± 7.4	(91.3 - 76.6)
	1 - 2	82	25	5	0	57.5 ± 10.1	(67.6 - 47.4)
	2 - 3	52	12	3	0	43.9 ± 10.3	(54.2 - 33.5)
	3 - 4	37	5	3	0	37.7 ± 10.2	(47.9 - 27.4)
	4 - 5	29	5	1	0	31.1 ± 10.0	(41.1 - 21.1)
	5 -	23			23		
	TOTAL	101	63	15	23		
C1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	6	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	6	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	2 - 3	6	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	3 - 4	6	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	4 - 5	6	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	5 -	6			6		
	TOTAL	6	0	0	6		
C2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	306	120	17	0	59.7 ± 5.7	(65.4 - 54.0)
	1 - 2	169	59	12	0	38.1 ± 5.8	(43.8 - 32.3)
	2 - 3	98	27	2	0	27.5 ± 5.4	(32.9 - 22.1)
	3 - 4	69	20	0	0	19.5 ± 4.9	(24.4 - 14.6)
	4 - 5	49	9	2	0	15.9 ± 4.5	(20.4 - 11.3)
	5 -	38			38		
	TOTAL	306	235	33	38		

28-3 Curative resection by Astler-Coller classification

Rectum, adenocarcinoma

A	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	212	2	4	0	99.0 ± 1.3	(100.4 - 97.7)
	1 - 2	206	2	10	0	98.1 ± 1.9	(100.0 - 96.1)
	2 - 3	194	5	5	0	95.5 ± 2.9	(98.4 - 92.6)
	3 - 4	184	1	8	0	95.0 ± 3.1	(98.1 - 91.9)
	4 - 5	175	5	10	0	92.2 ± 3.9	(96.1 - 88.3)
	5 -	160			160		
	TOTAL	212	15	37	160		

B1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	219	8	5	0	96.3 ± 2.6	(98.9 - 93.7)
	1 - 2	206	6	14	0	93.4 ± 3.4	(96.8 - 90.0)
	2 - 3	186	4	4	0	91.4 ± 3.9	(95.3 - 87.5)
	3 - 4	178	5	6	0	88.8 ± 4.4	(93.2 - 84.3)
	4 - 5	167	6	6	0	85.5 ± 5.0	(90.5 - 80.5)
	5 -	155			155		
	TOTAL	219	29	35	155		

B2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	411	13	11	0	96.8 ± 1.7	(98.5 - 95.0)
	1 - 2	387	14	21	0	93.2 ± 2.5	(95.7 - 90.7)
	2 - 3	352	14	8	0	89.4 ± 3.1	(92.6 - 86.3)
	3 - 4	330	17	9	0	84.8 ± 3.7	(88.5 - 81.1)
	4 - 5	304	18	12	0	79.7 ± 4.2	(83.8 - 75.5)
	5 -	274			274		
	TOTAL	411	76	61	274		

C1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	80	2	0	0	97.5 ± 3.5	(101.0 - 94.0)
	1 - 2	78	2	5	0	94.9 ± 5.0	(99.9 - 90.0)
	2 - 3	71	3	2	0	90.8 ± 6.6	(97.5 - 84.2)
	3 - 4	66	2	2	0	88.1 ± 7.5	(95.5 - 80.6)
	4 - 5	62	2	1	0	85.2 ± 8.3	(93.5 - 76.9)
	5 -	59			59		
	TOTAL	80	11	10	59		

C2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	404	26	15	0	93.4 ± 2.5	(95.9 - 91.0)
	1 - 2	363	42	18	0	82.4 ± 3.9	(86.2 - 78.5)
	2 - 3	303	35	11	0	72.7 ± 4.6	(77.3 - 68.1)
	3 - 4	257	27	9	0	64.9 ± 5.0	(69.9 - 59.9)
	4 - 5	221	16	10	0	60.1 ± 5.2	(65.3 - 54.9)
	5 -	195			195		
	TOTAL	404	146	63	195		

28-4 Non-curative resection by Astler-Coller classification

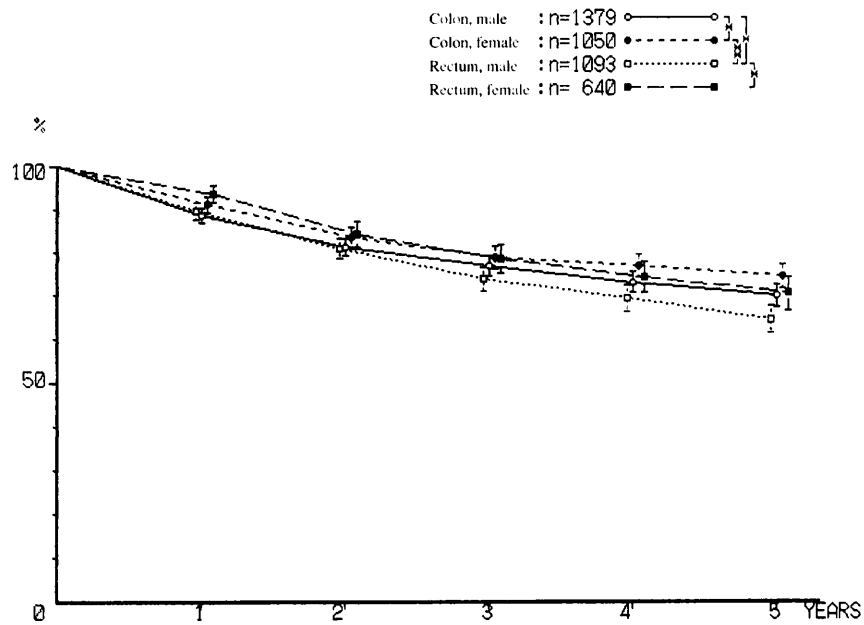
Rectum, adenocarcinoma

A	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	1	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	1	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	2 - 3	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	1	1	0	0		
B ₁	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	4	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	4	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	2 - 3	4	1	1	0	71.4 ± 48.3	(119.7 - 23.1)
	3 - 4	2	1	0	0	35.7 ± 56.0	(91.7 --20.3)
	4 - 5	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	4	3	1	0		
B ₂	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	53	11	4	0	78.4 ± 11.5	(90.0 - 66.9)
	1 - 2	38	9	2	0	59.4 ± 14.1	(73.4 - 45.3)
	2 - 3	27	6	3	0	45.4 ± 14.7	(60.1 - 30.7)
	3 - 4	18	2	3	0	39.9 ± 14.8	(54.7 - 25.1)
	4 - 5	13	1	1	0	36.7 ± 14.9	(51.6 - 21.8)
	5 -	11			11		
	TOTAL	53	29	13	11		
C ₁	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	4	2	0	0	50.0 ± 50.0	(100.0 - 0.0)
	1 - 2	2	0	0	0	50.0 ± 50.0	(100.0 - 0.0)
	2 - 3	2	1	1	0	16.7 ± 41.9	(58.6 --25.3)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	4	3	1	0		
C ₂	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	204	63	5	0	68.7 ± 6.5	(75.3 - 62.2)
	1 - 2	136	56	6	0	39.8 ± 7.0	(46.8 - 32.8)
	2 - 3	74	30	3	0	23.3 ± 6.2	(29.5 - 17.2)
	3 - 4	41	11	1	0	17.0 ± 5.5	(22.5 - 11.4)
	4 - 5	29	7	1	0	12.8 ± 5.0	(17.8 - 7.8)
	5 -	21			21		
	TOTAL	204	167	16	21		

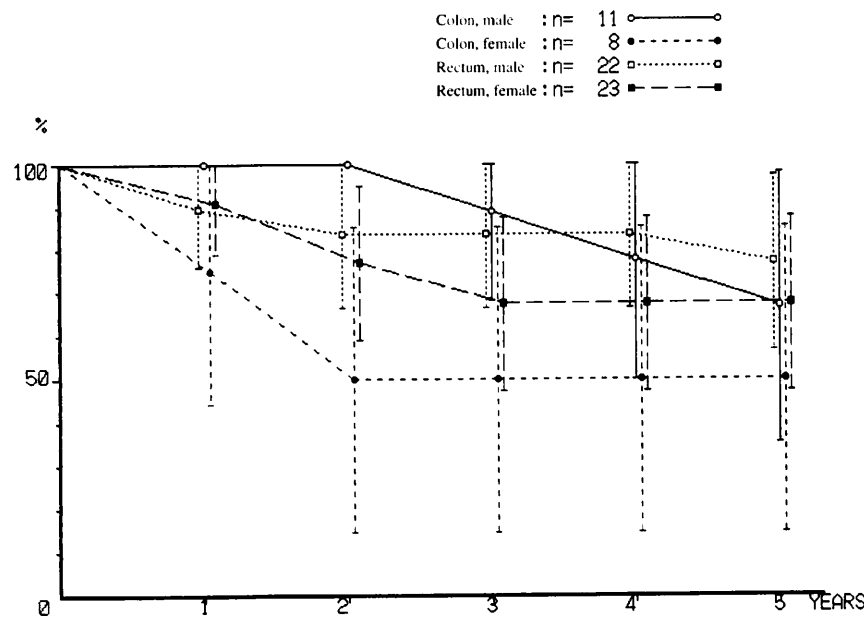
Appendix

Figures of life tables

15-1 Sex
Adenocarcinoma



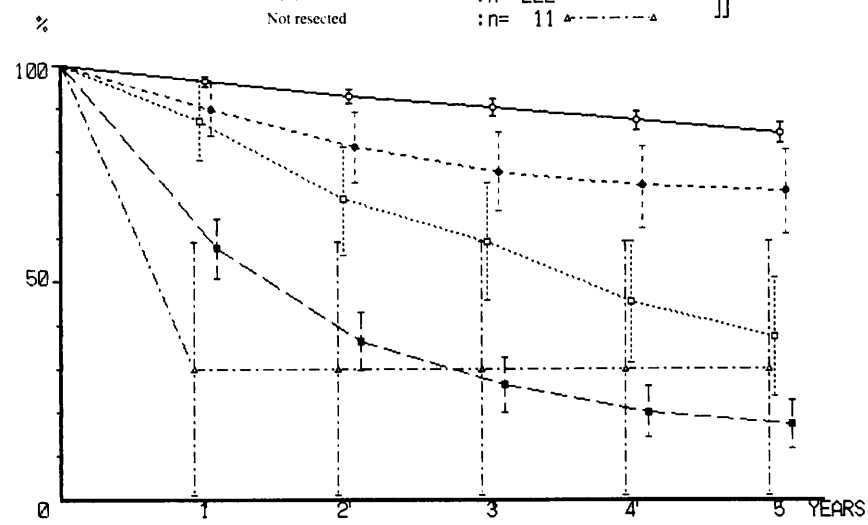
15-2 Sex.
Malignant neoplasms
other than
adenocarcinoma.



SURVIVAL RATE
P=0.01 * P=0.05

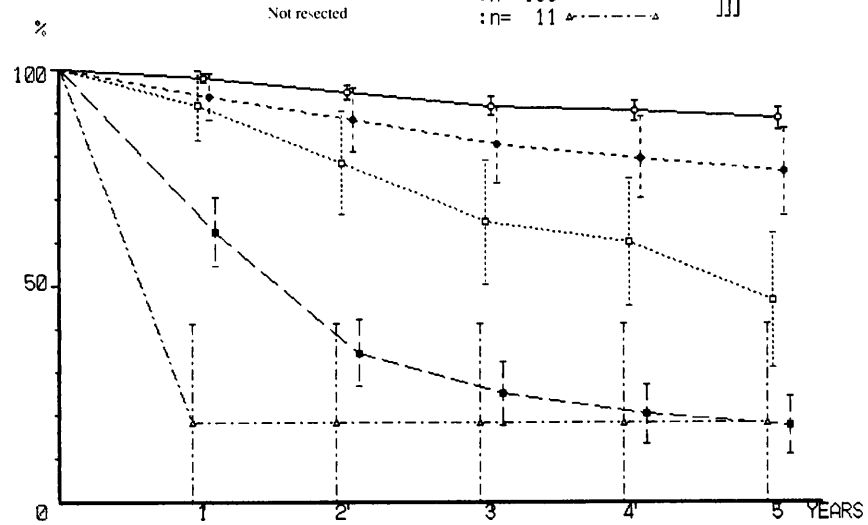
Absolute curative resection	: n= 988	○—○	
Relative curative resection	: n= 100	●- -●	
Relative non-curative resection	: n= 54	□...□	
Absolute non-curative resection	: n= 222	■- -■	
Not resected	: n= 11	△- -△	

16-1 Macroscopic operative curability
Colon, Male.

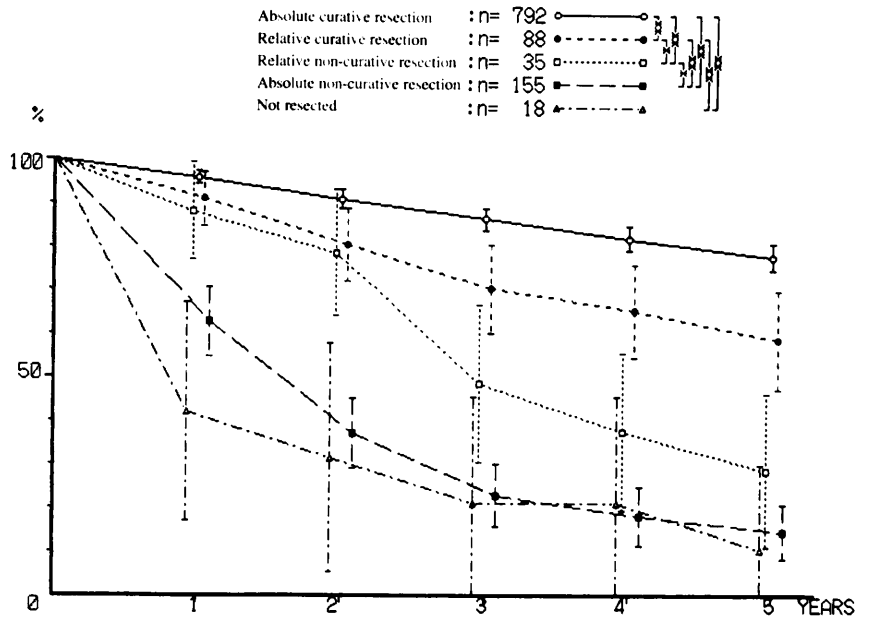


Absolute curative resection	: n= 745	○—○	
Relative curative resection	: n= 82	●- -●	
Relative non-curative resection	: n= 49	□...□	
Absolute non-curative resection	: n= 159	■- -■	
Not resected	: n= 11	△- -△	

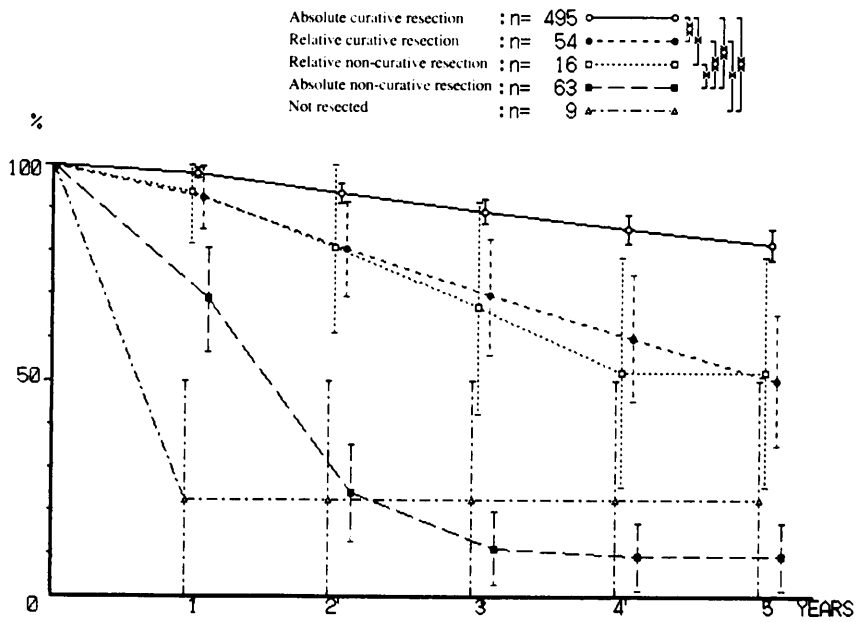
16-2 Macroscopic operative curability
Colon, Female.



16-3 Macroscopic operative curability
Rectum, Male.

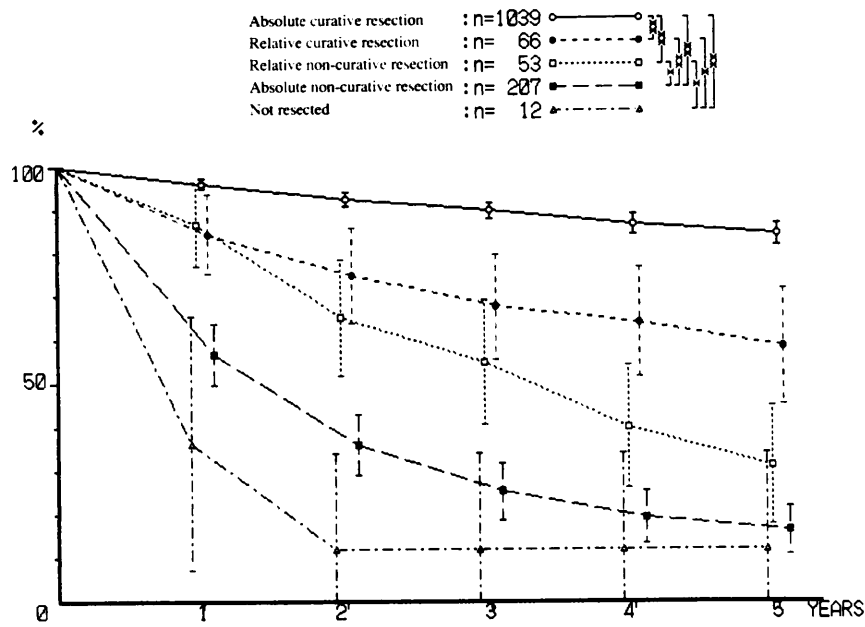


16-4 Macroscopic operative curability
Rectum, Female.

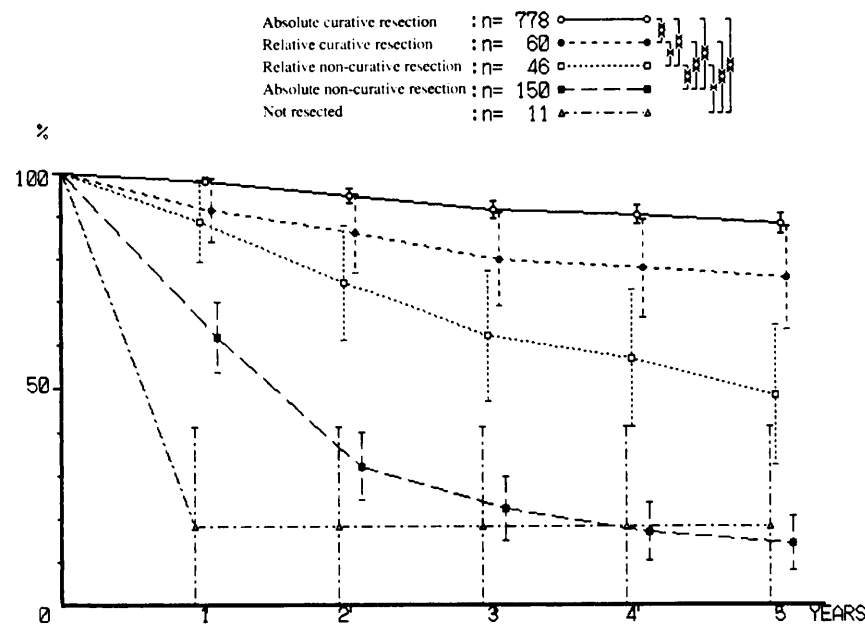


‡ P=0.01 * P=0.05

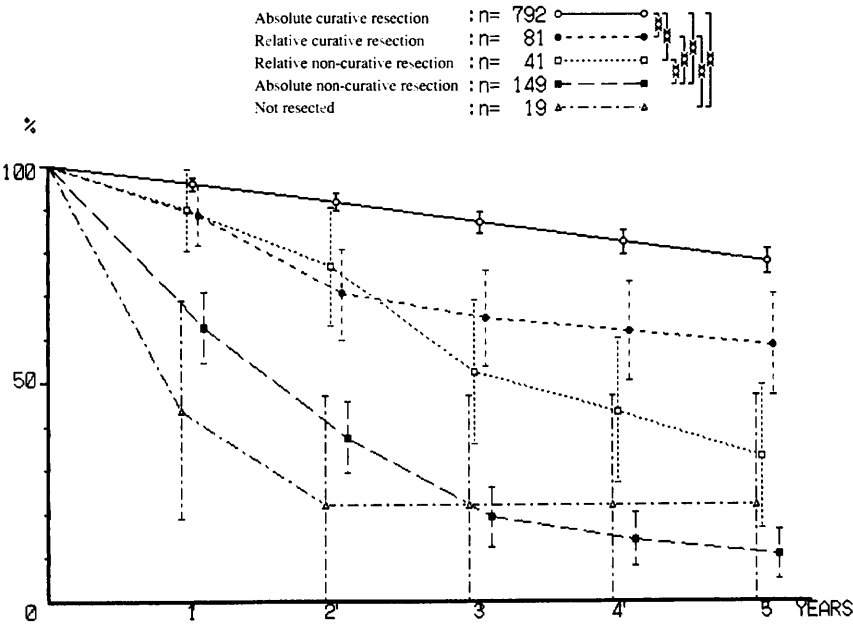
16-5 Histological operative curability.
Colon, Male



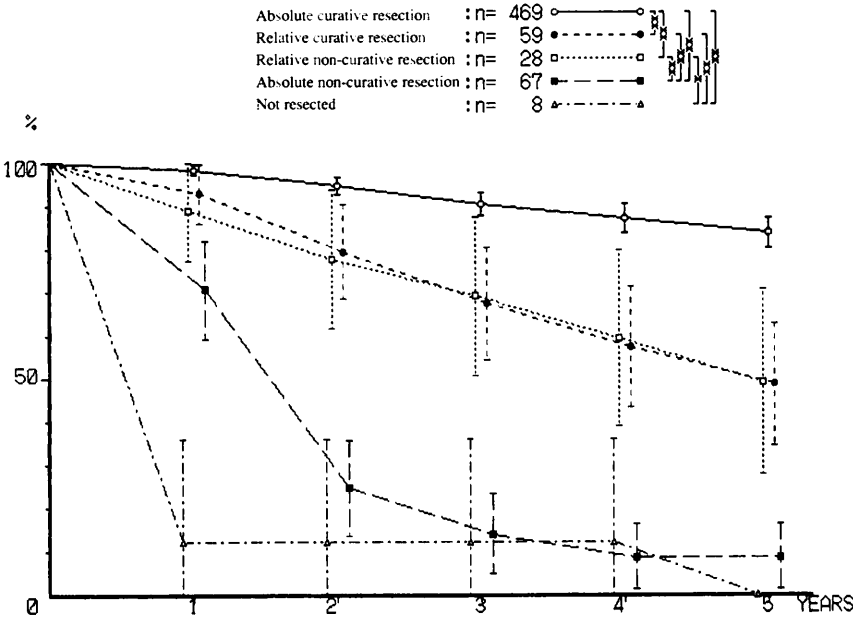
16-6 Histological operative curability.
Colon, Female



16-7 Histological operative curability.
Rectum, Male



16-8 Histological operative curability.
Rectum, Female

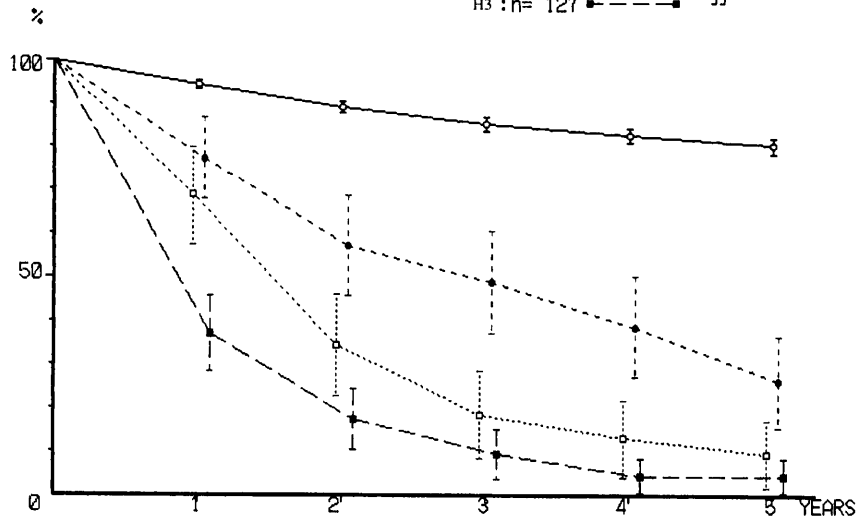


⊠ P=0.01 * P=0.05

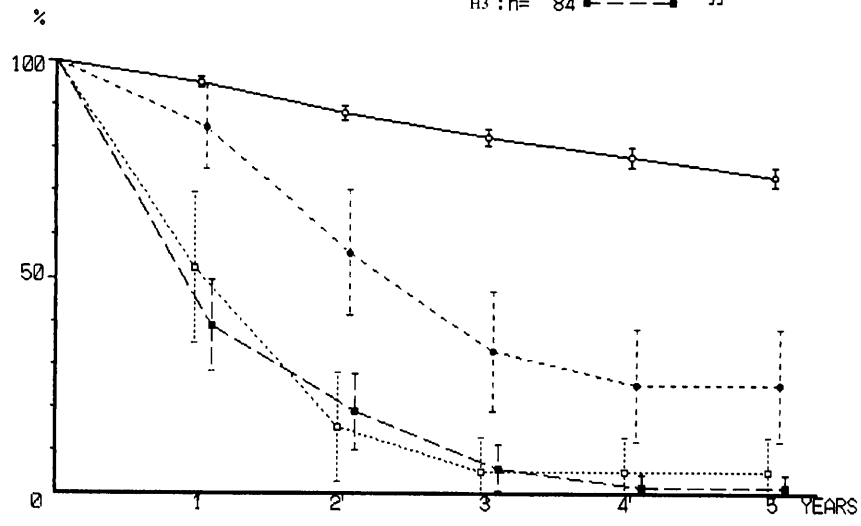
H0 : n=2137 
 H1 : n= 81 
 H2 : n= 72 
 H3 : n= 127 

H0 : n=1529 
 H1 : n= 55 
 H2 : n= 34 
 H3 : n= 84 

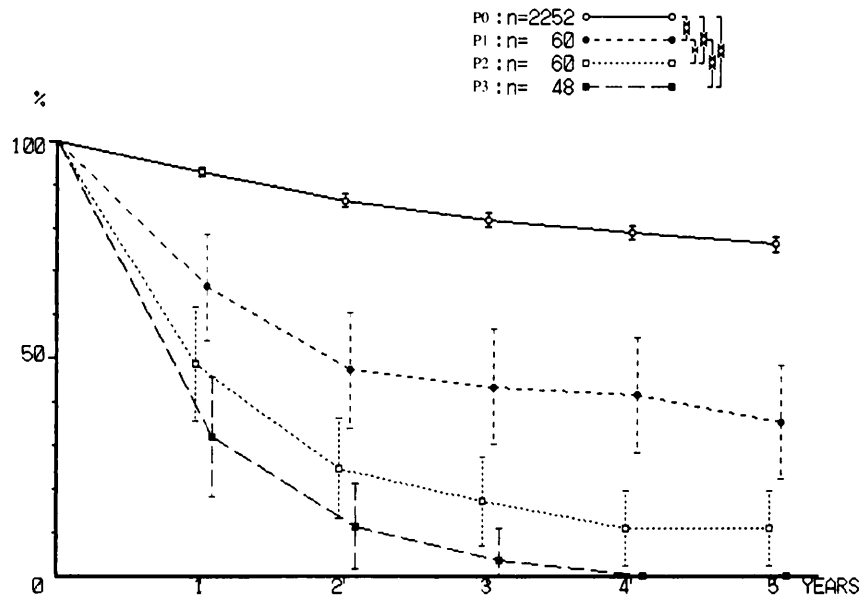
17-1 Hepatic metastasis
Colon.



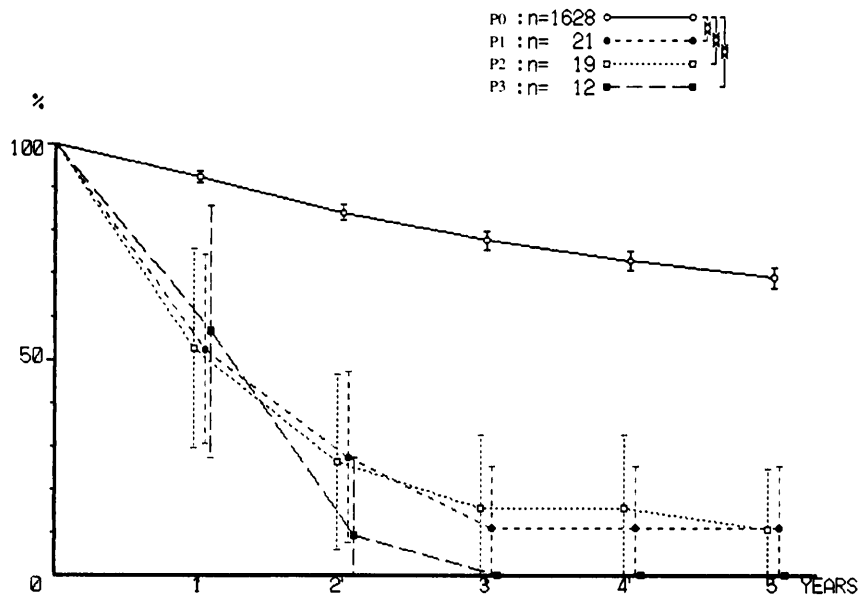
17-2 Hepatic metastasis
Rectum.



18-1 Peritoneal disseminating metastasis
Colon.

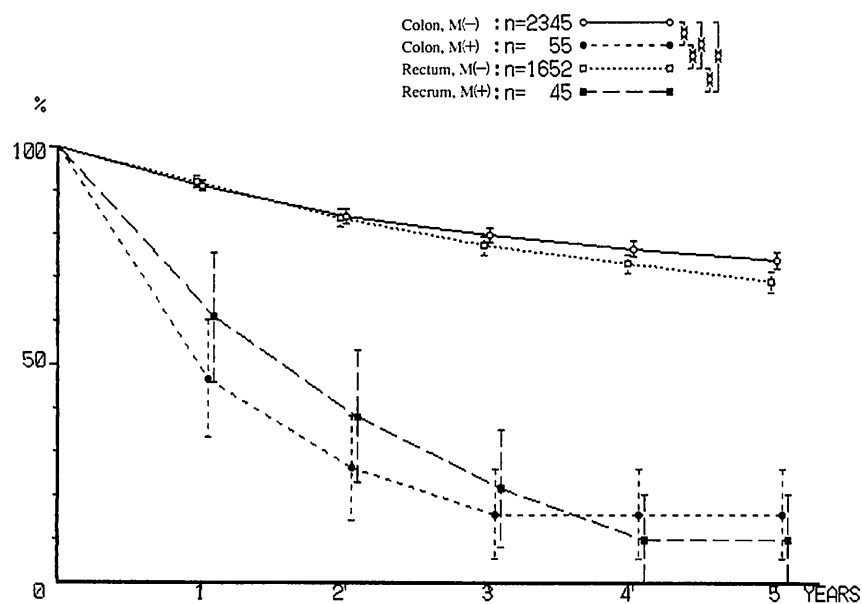


18-2 Peritoneal disseminating metastasis
Rectum.

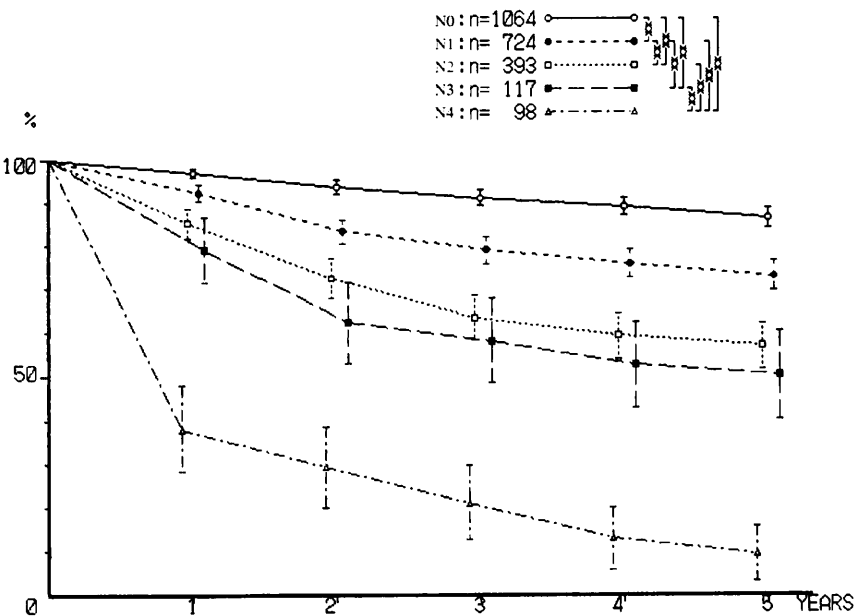


■ P=0.01 * P=0.05

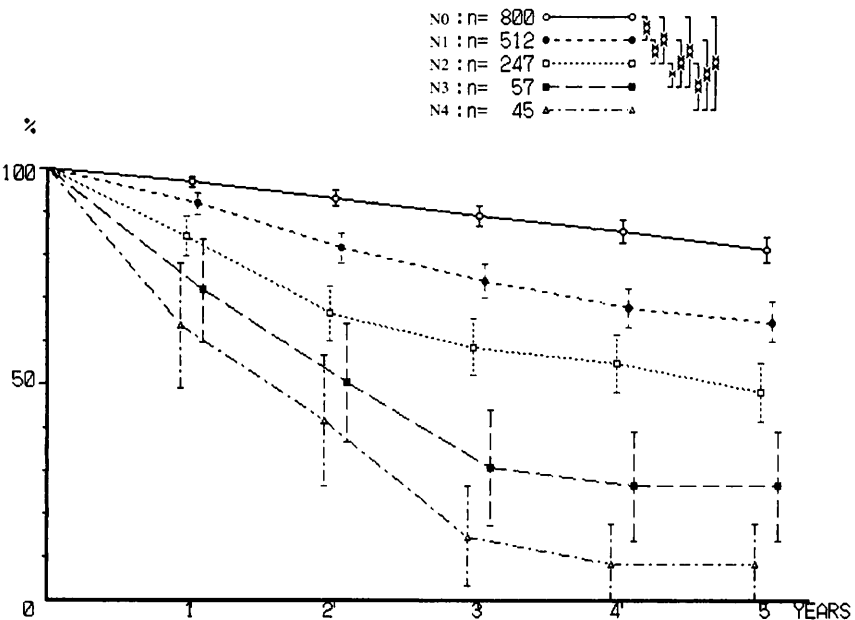
19-1, 2 Metastasis to remote organ.



20-1 Macroscopic lymph node metastasis.
Colon.

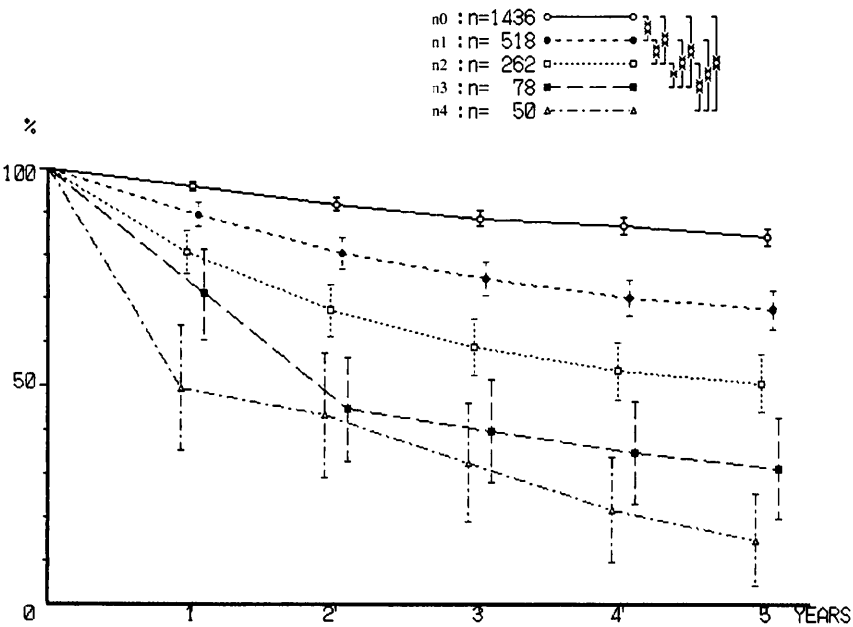


20-2 Macroscopic lymph node metastasis.
Rectum.

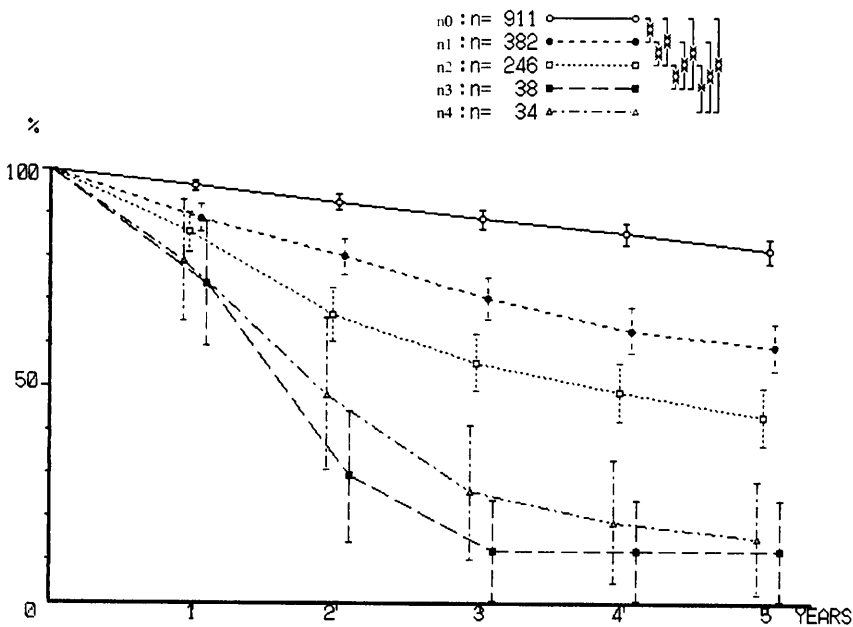


‡ P=0.01 * P=0.05

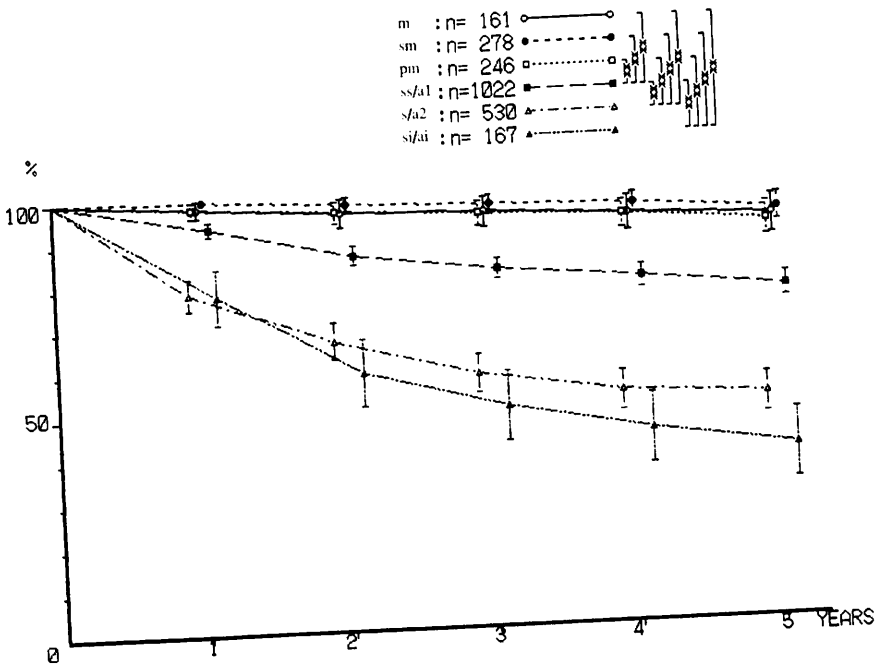
20-3 Histological lymph node metastasis.
Colon.



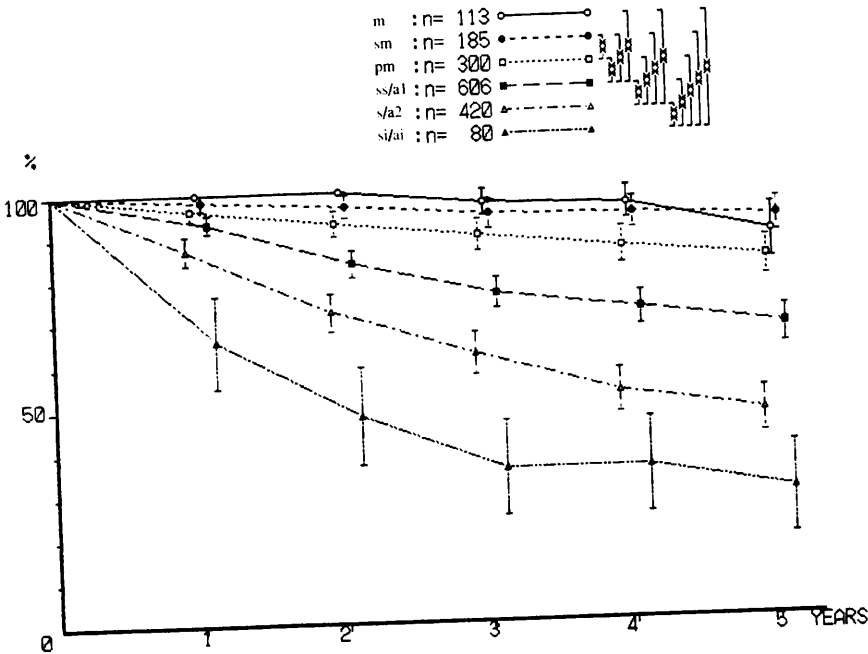
20-4 Histological lymph node metastasis.
Rectum.



21-1 Histological depth of
 invasion.
 Colon.

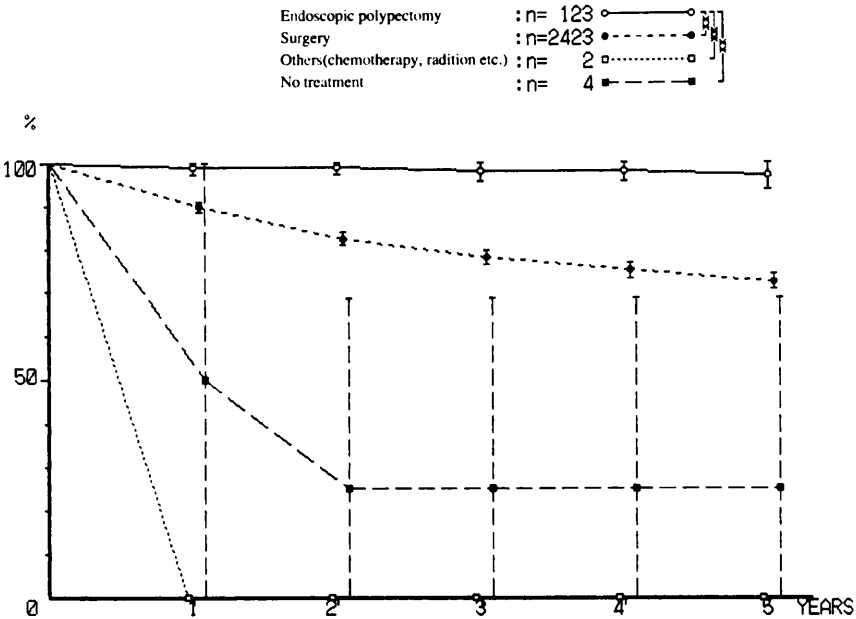


21-2 Histological depth of
 invasion.
 Rectum.

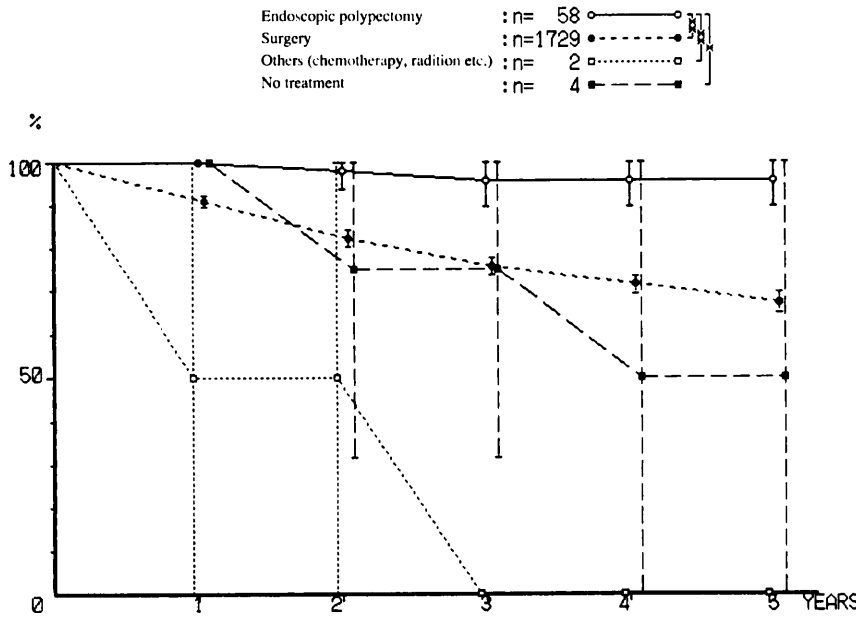


* P=0.01 * P=0.05

22-1 Modality of principal treatment.
Colon.

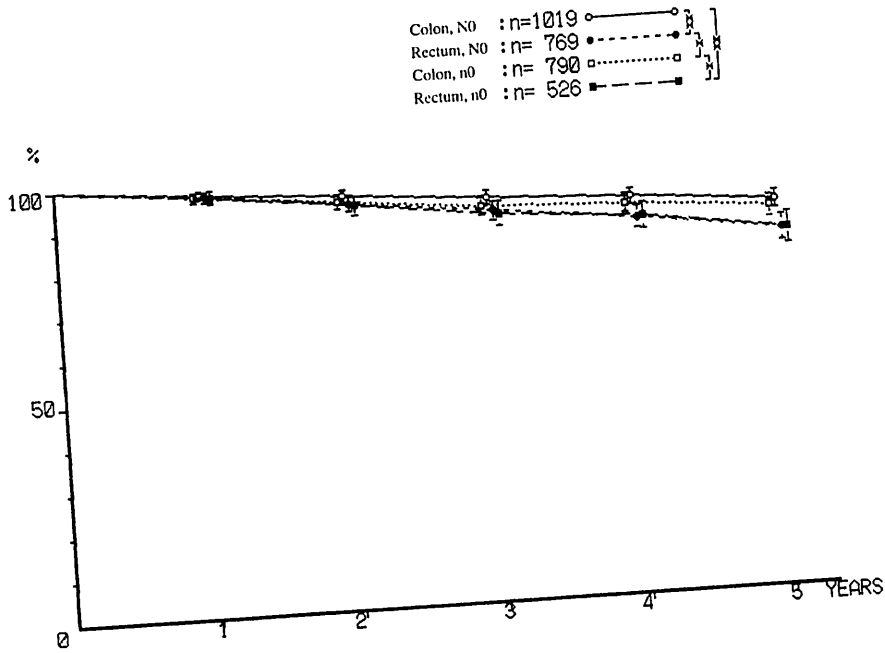


22-2 Modality of principal treatment.
Rectum.



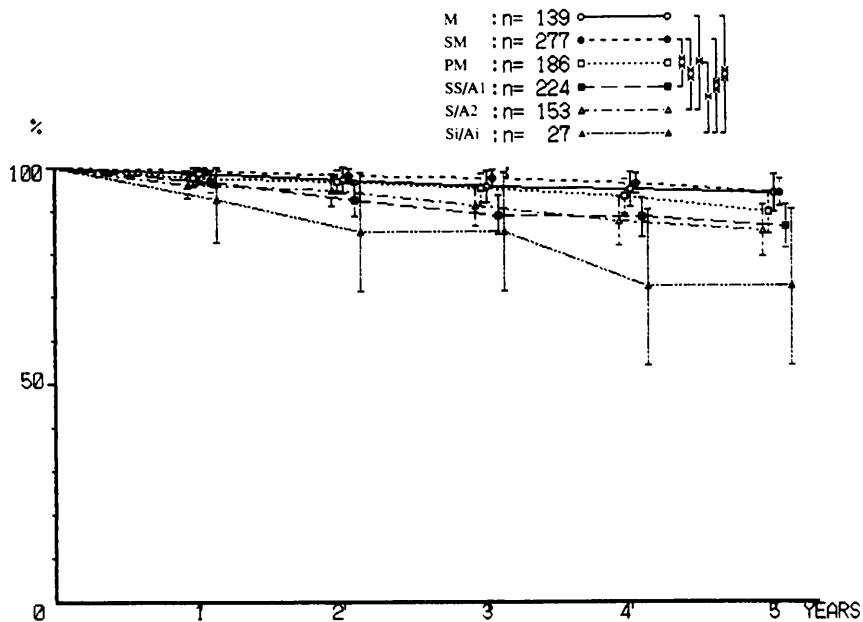
23

H0P0M(-)N0 or n0
Colon and Rectum.

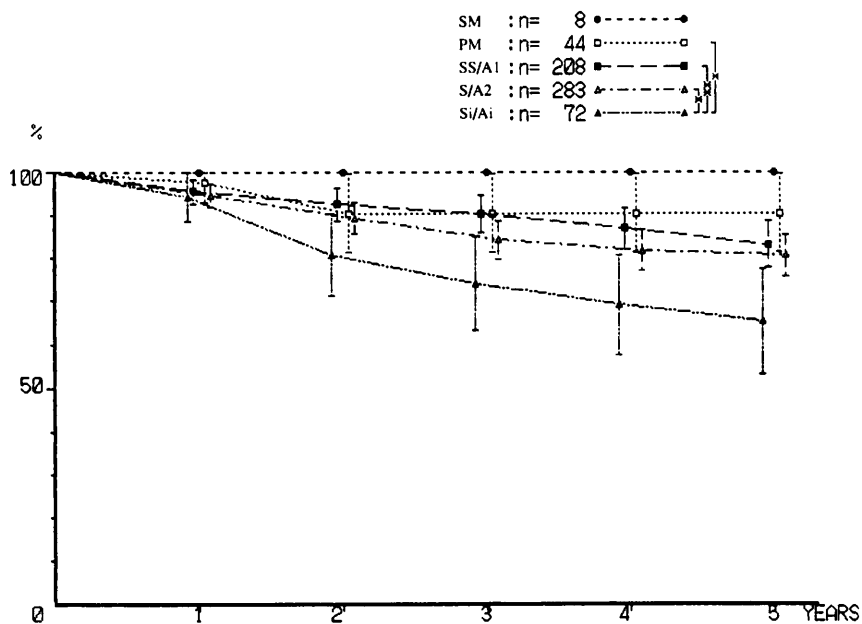


* P=0.01 * P=0.05

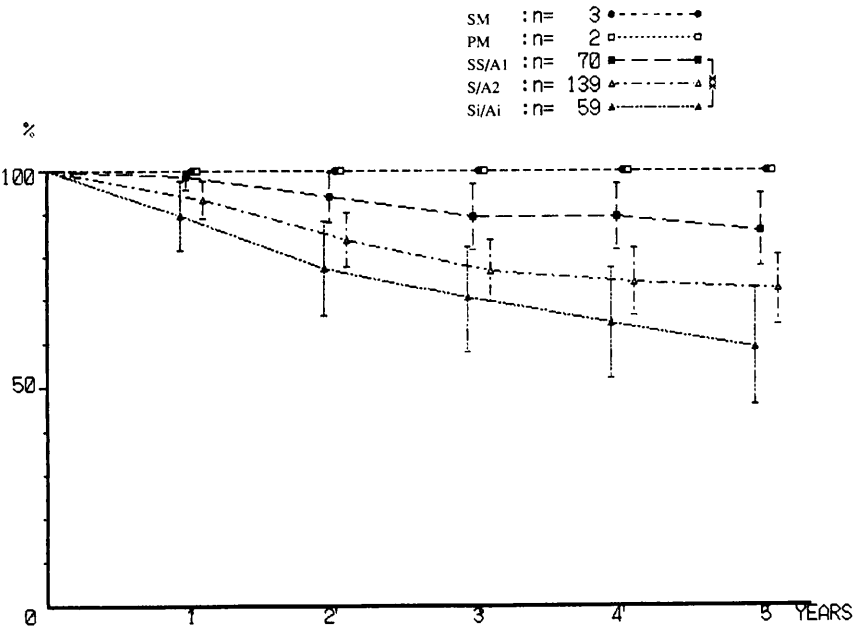
24-1 HOPOM(-)N0
Colon.



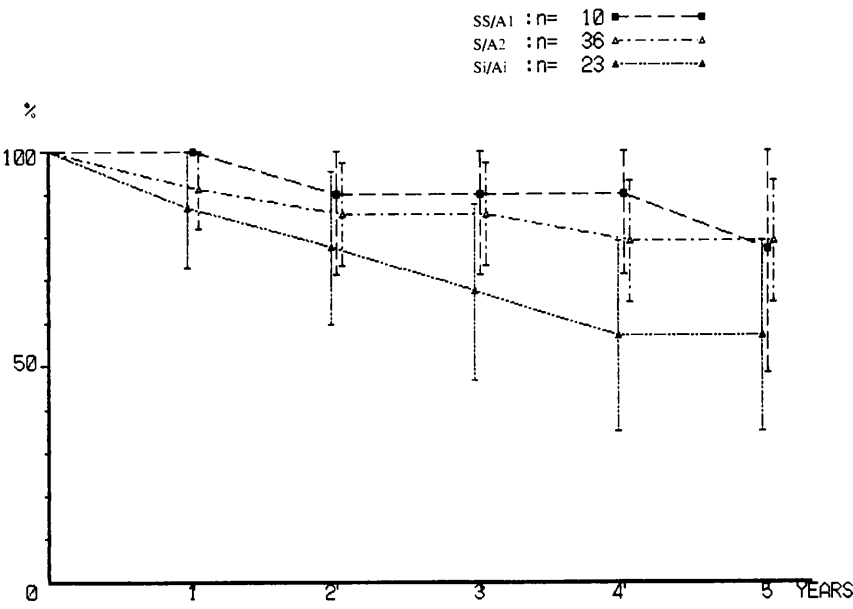
24-2 HOPOM(-)N1
Colon.



24-3 HOPOM(-)N2
Colon.

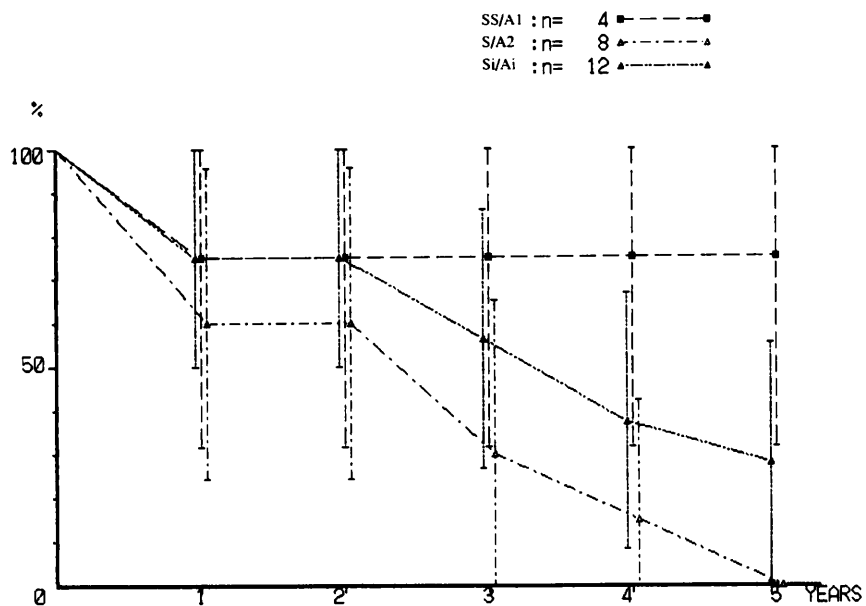


24-4 HOPOM(-)N3
Colon.

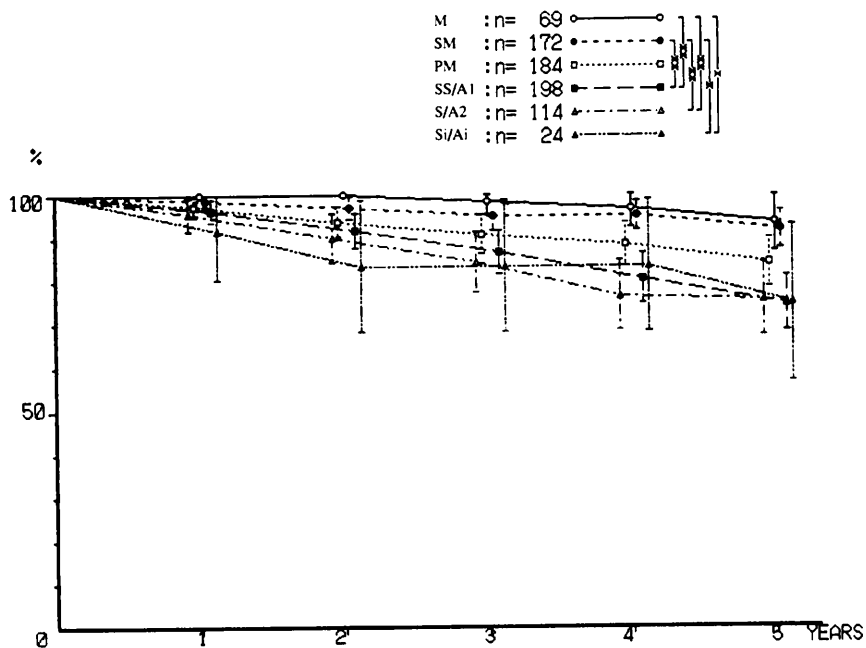


* P=0.01 * P=0.05

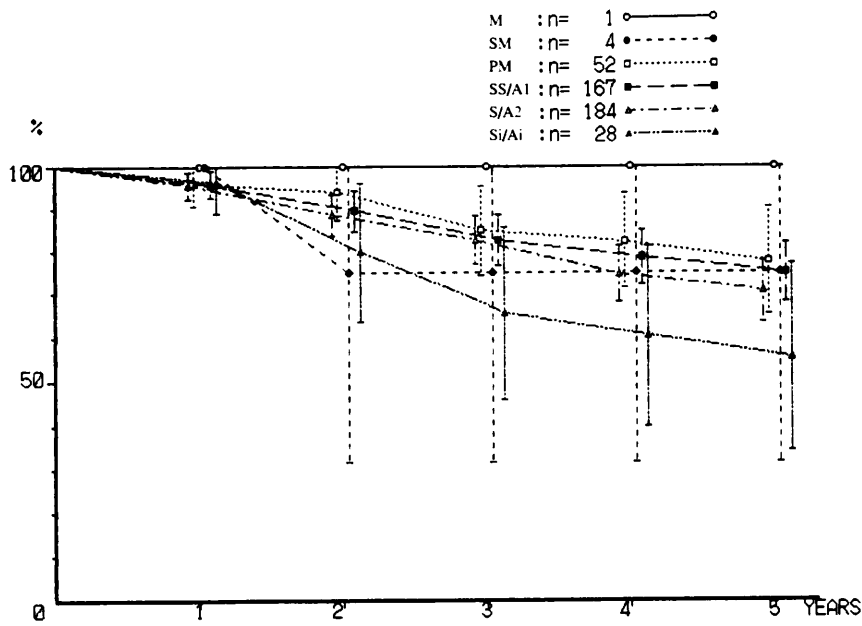
24-5 HOPOM(-)N4
Colon.



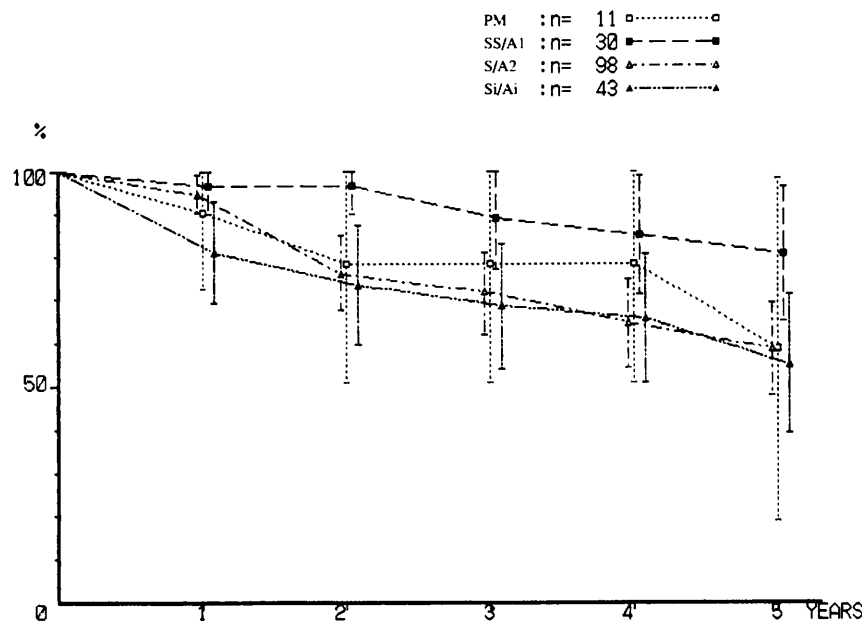
24-6 HOPOM(-)N0
Rectum.



24-7 H0P0M(-)N1
Rectum.

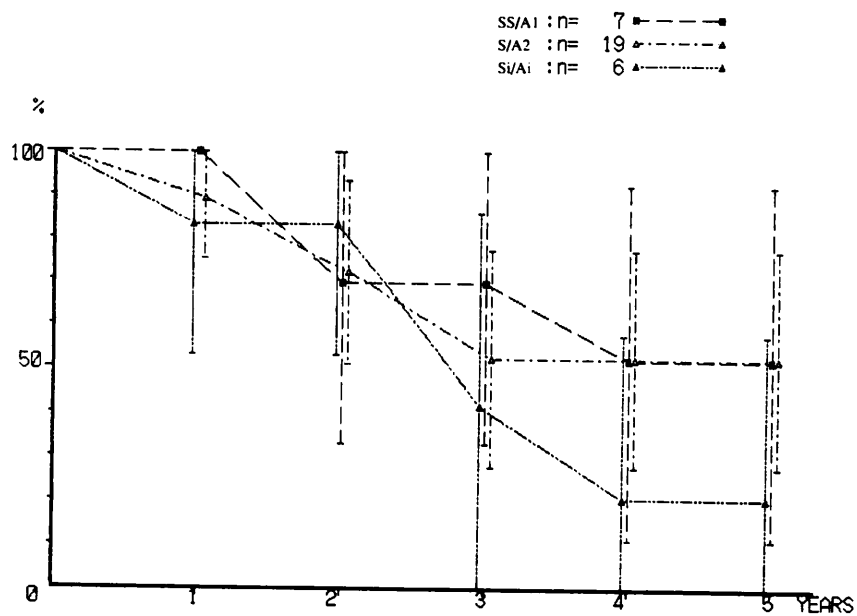


24-8 H0P0M(-)N2
Rectum.

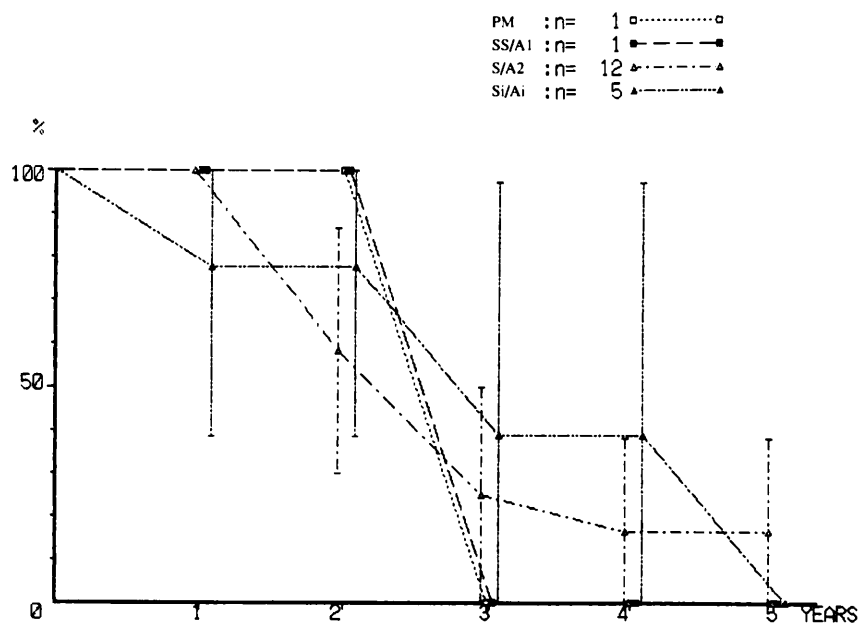


■ P=0.01 * P=0.05

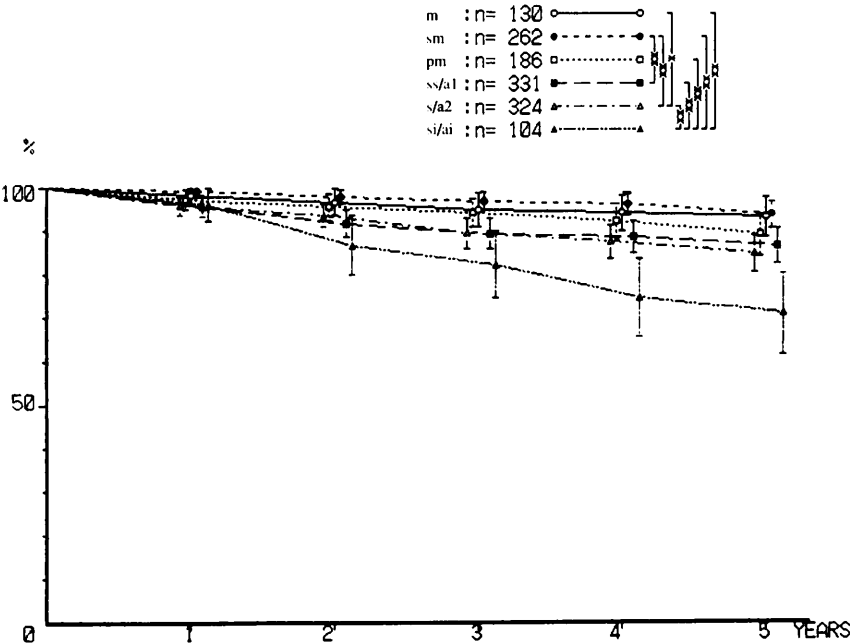
24-9 HOPOM(-)N3
Rectum.



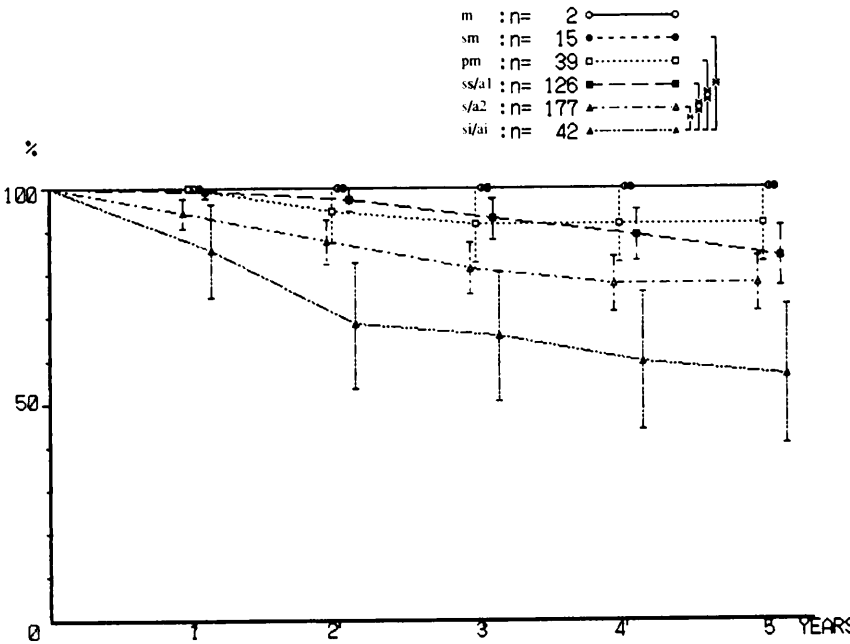
24-10 HOPOM(-)N4
Rectum.



25-1 HOPOM(-)n0
Colon.

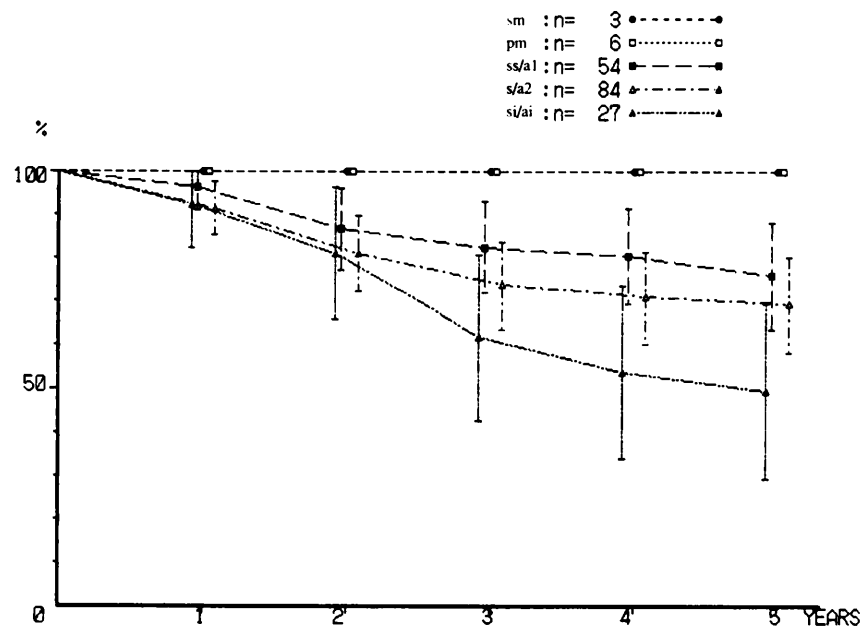


25-2 HOPOM(-)n1
Colon.

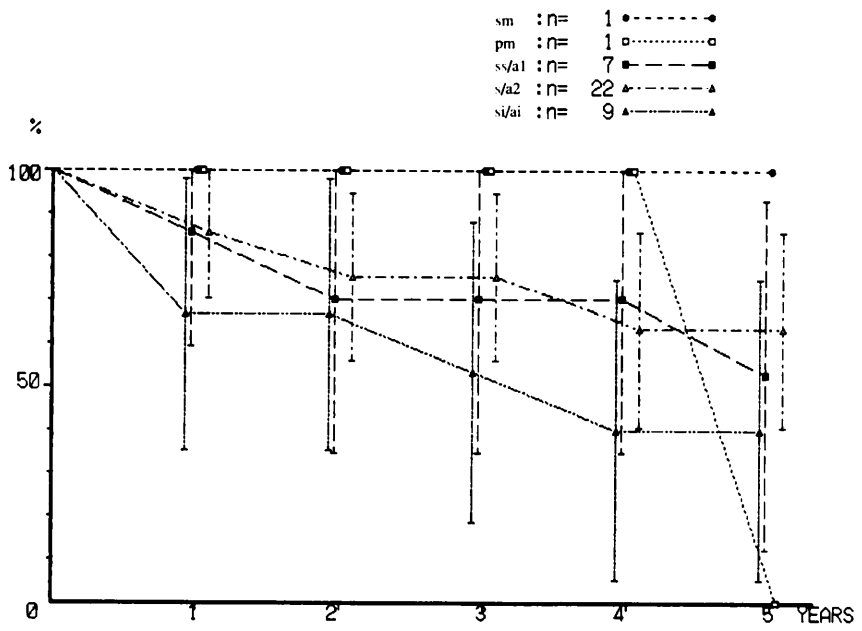


* P=0.01 * P=0.05

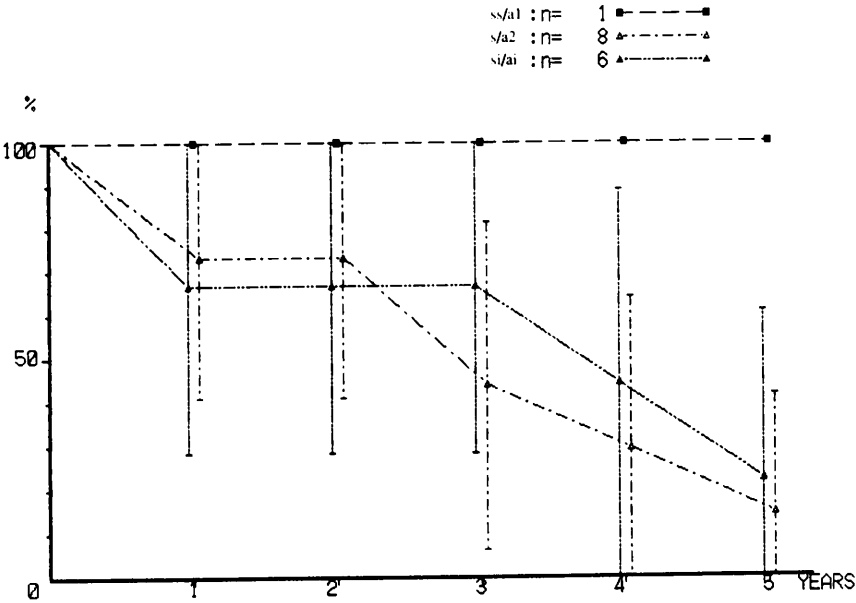
25-3 HOPOM(-)n2
Colon.



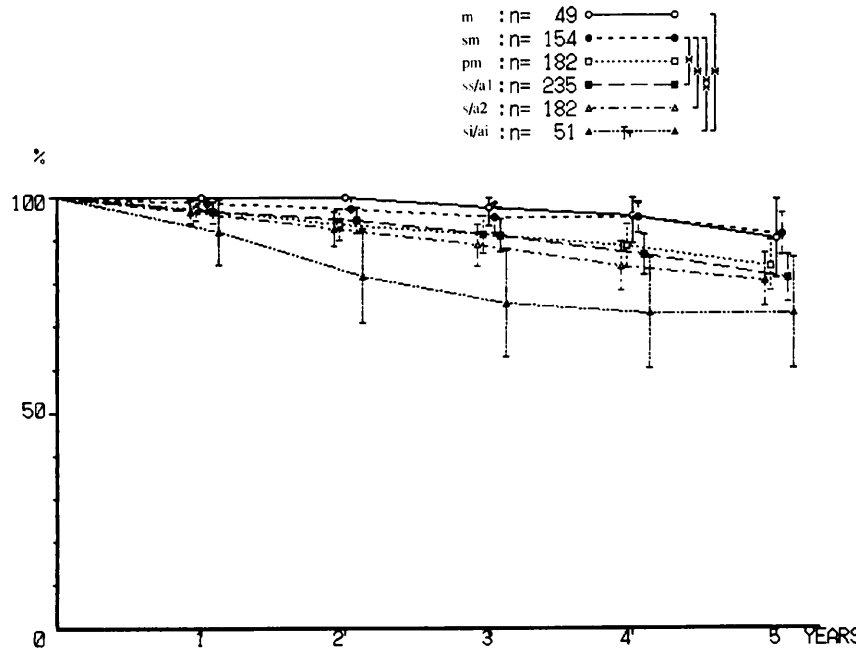
25-4 HOPOM(-)n3
Colon.



25-5 HOPOM(-)n4
Colon.

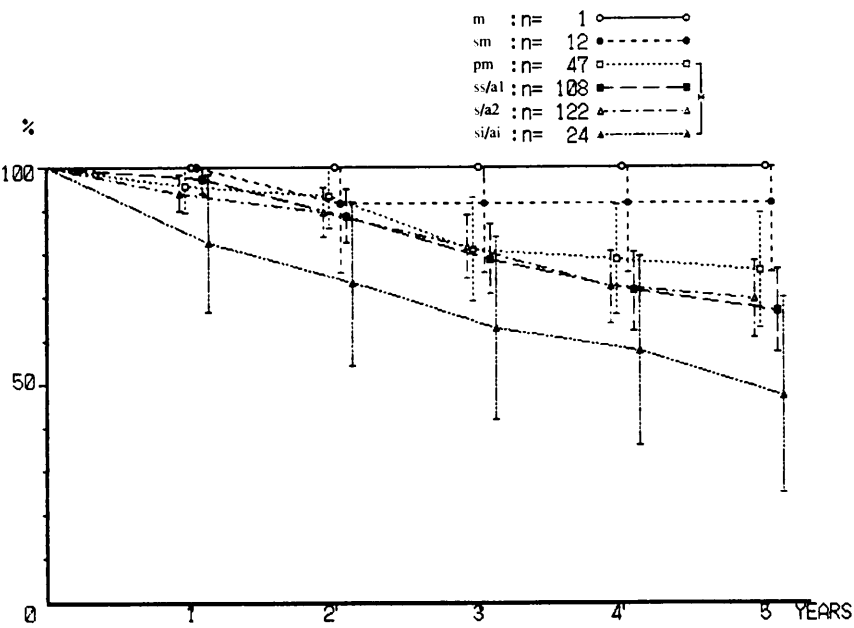


25-6 HOPOM(-)n0
Rectum.

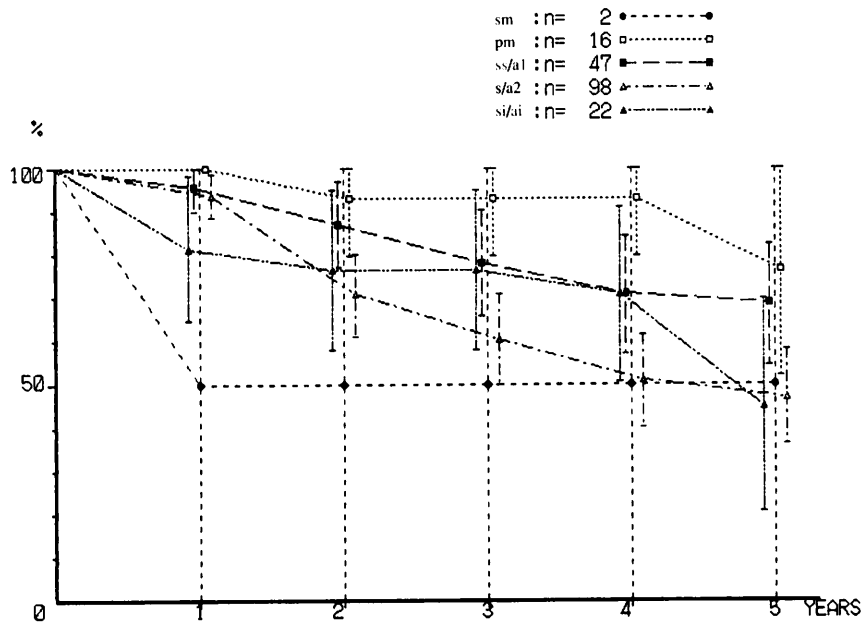


* P=0.01 * P=0.05

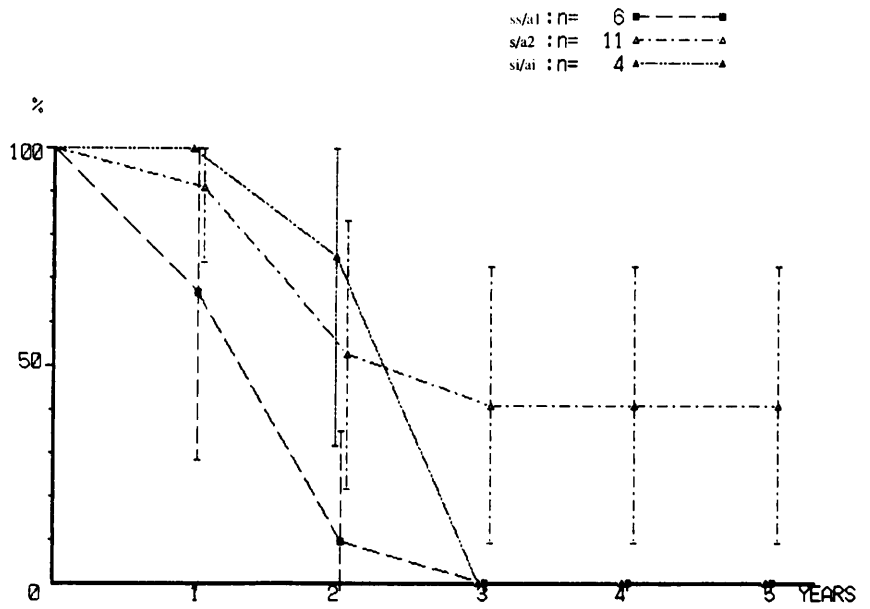
25-7 HOPOM(-)n1
Rectum.



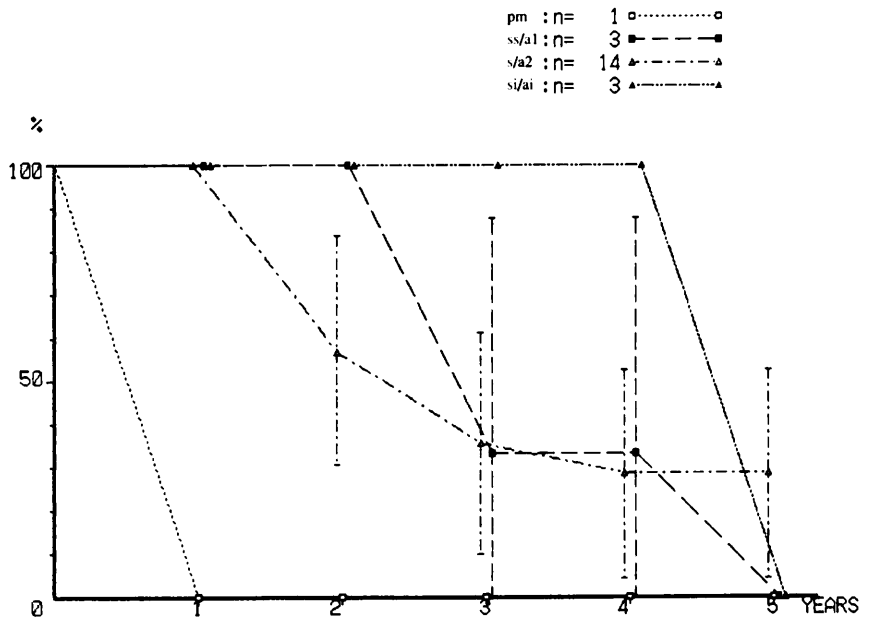
25-8 HOPOM(-)n2
Rectum.



25-9 HOPOM(-)n3
Rectum.

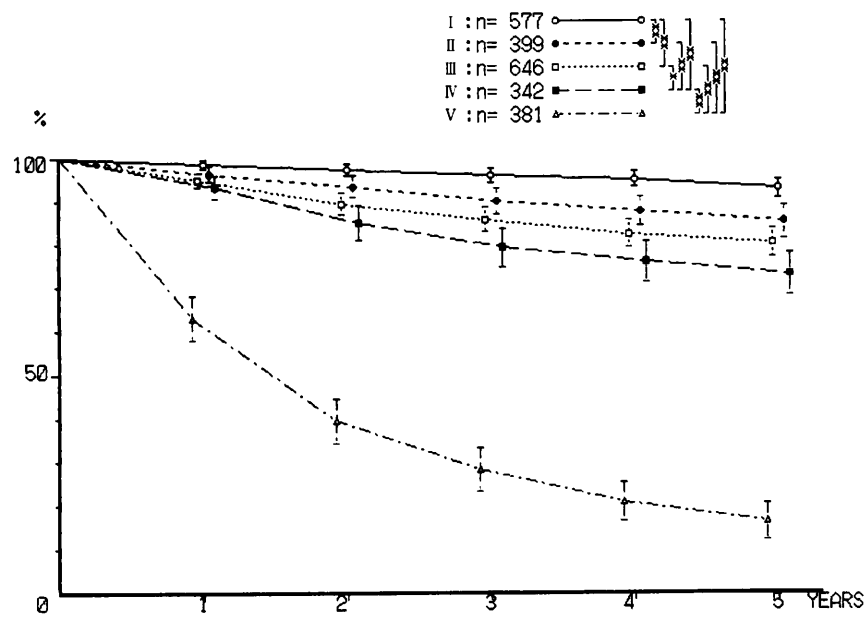


25-10 HOPOM(-)n4
Rectum.

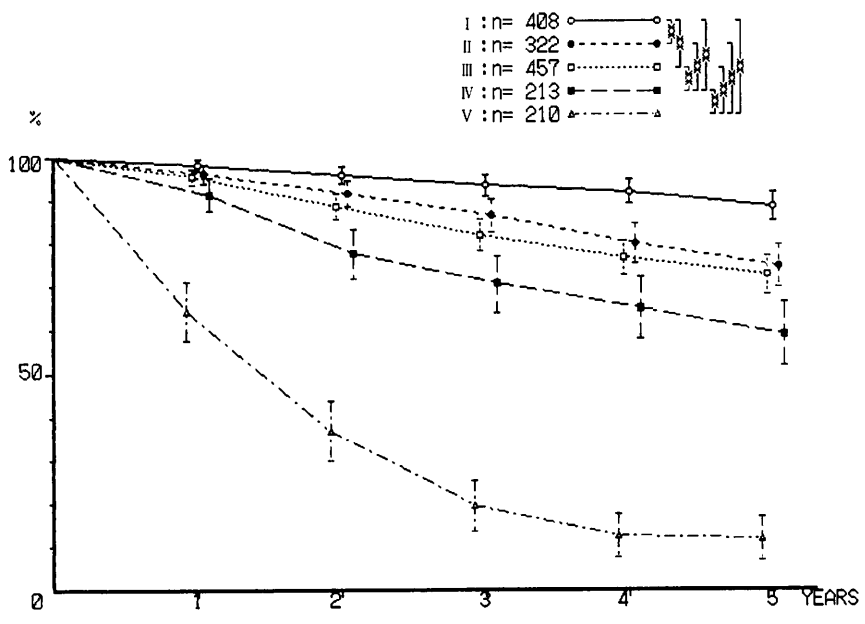


* P=0.01 * P=0.05

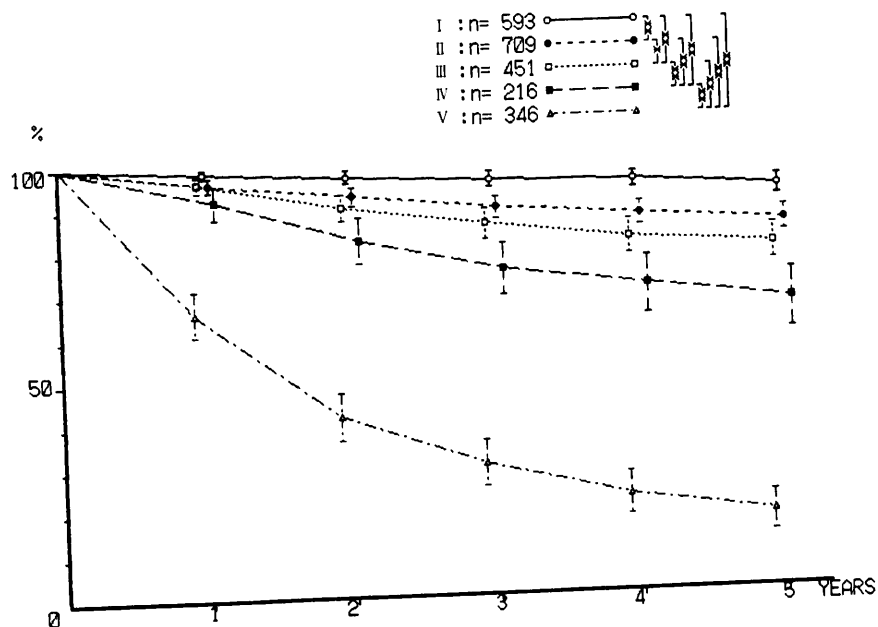
26-1 Clinical stage,
JSCCR
Colon.



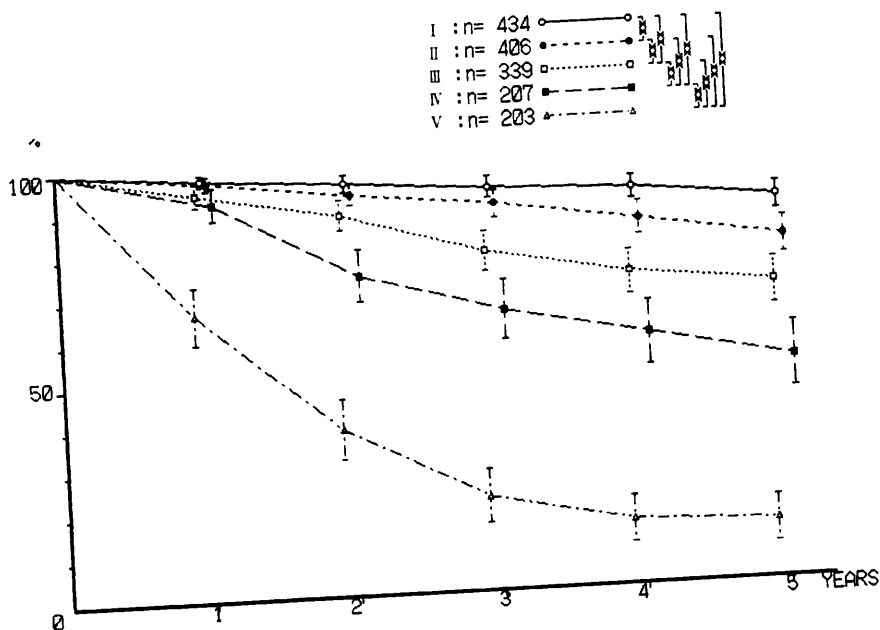
26-2 Clinical stage,
JSCCR
Rectum.



26-3 Histological stage,
JSCCR
Colon.

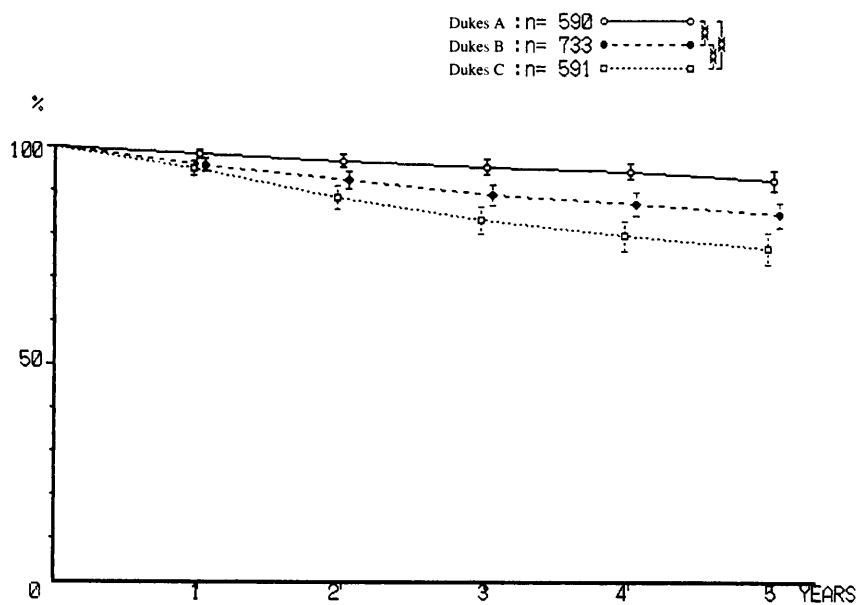


26-4 Histological stage,
JSCCR
Rectum.

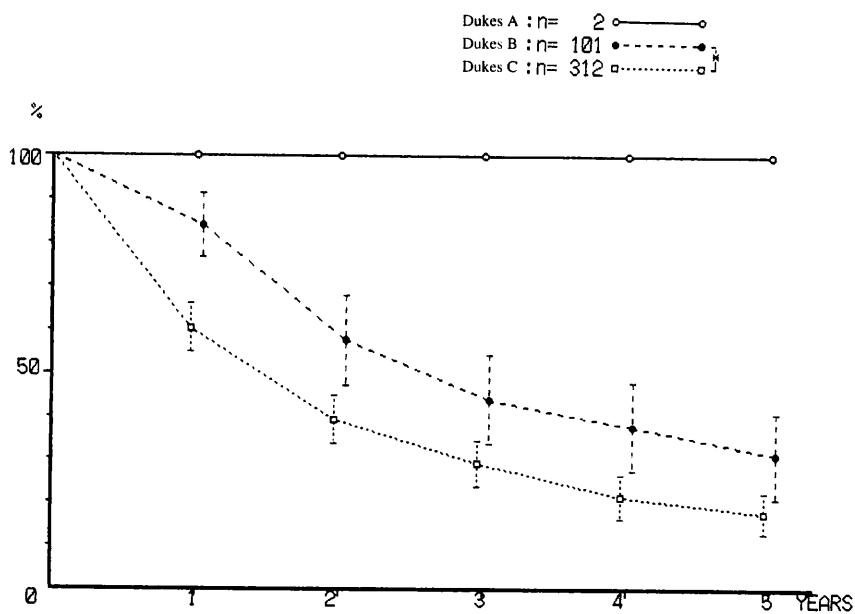


* P=0.01 * P=0.05

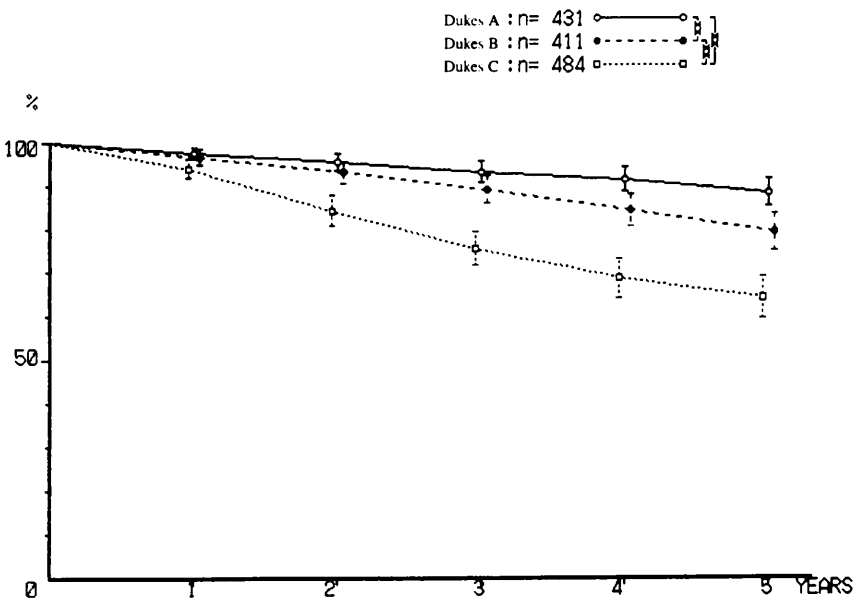
27-1 Dukes.
Curative resection,
Colon.



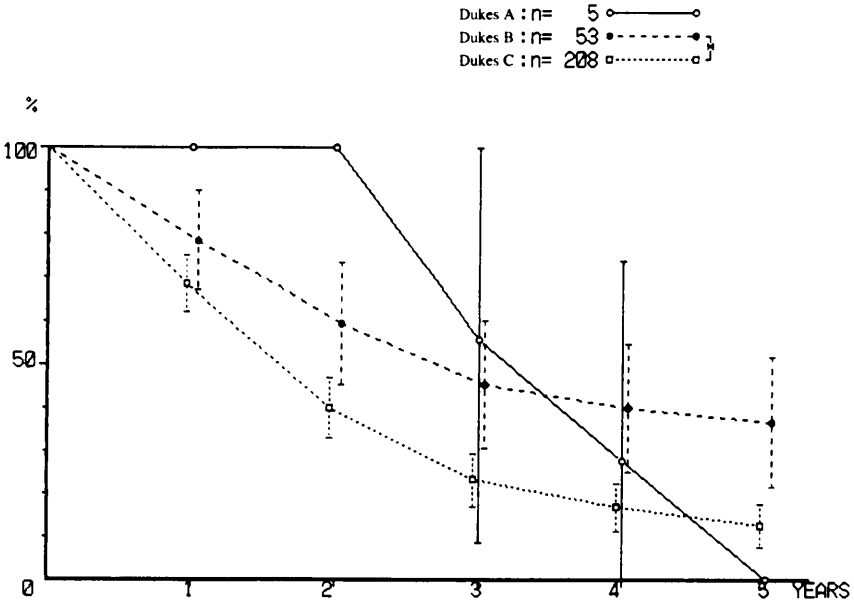
27-2 Dukes.
Non-curative resection,
Colon.



27-3 Dukes.
Curative resection,
Rectum.

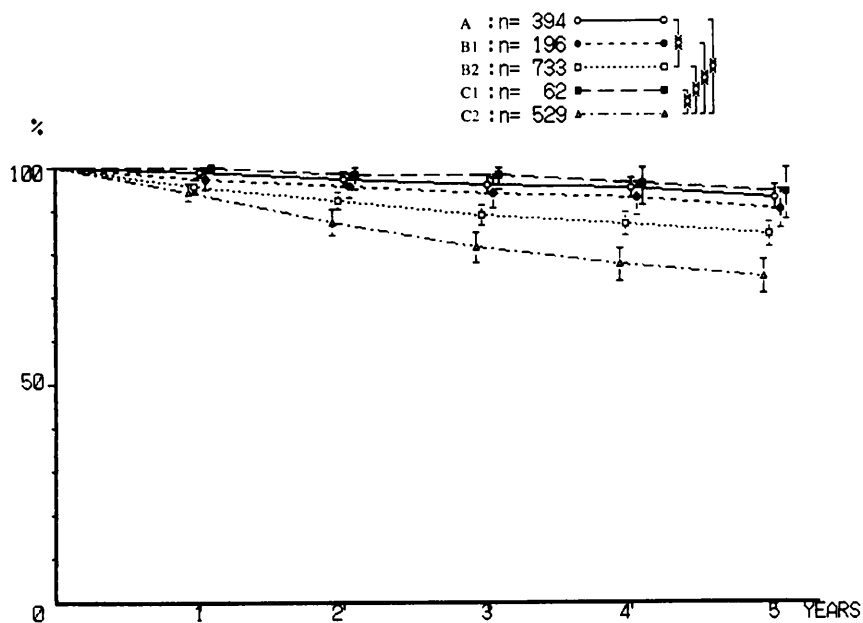


27-4 Dukes.
Non-curative resection,
Rectum.

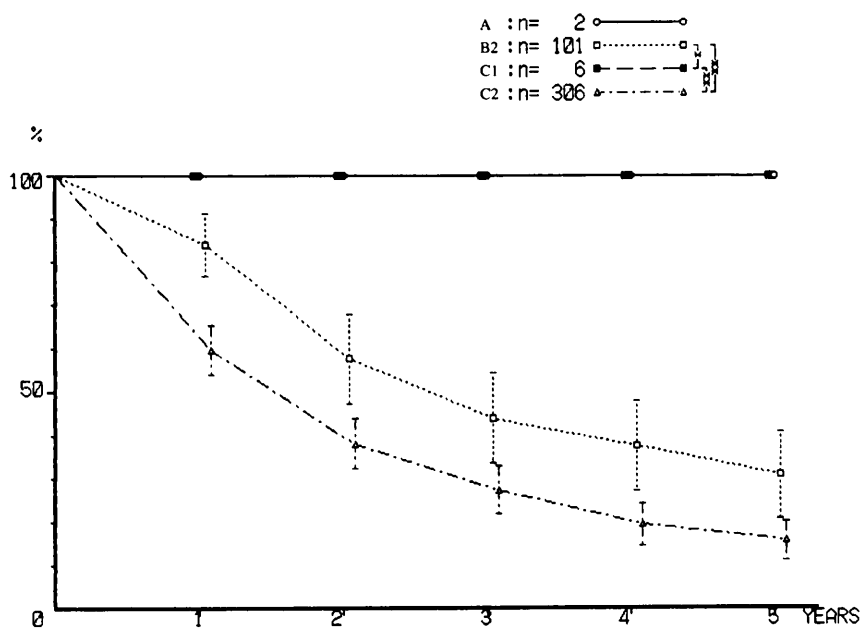


* P=0.01 * P=0.05

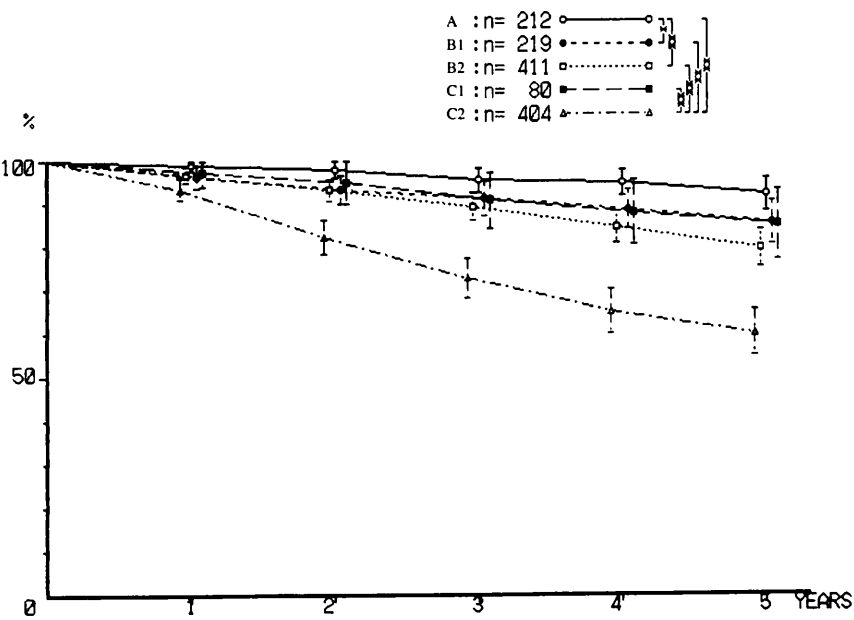
28-1 Astler-Coller.
Curative resection,
Colon.



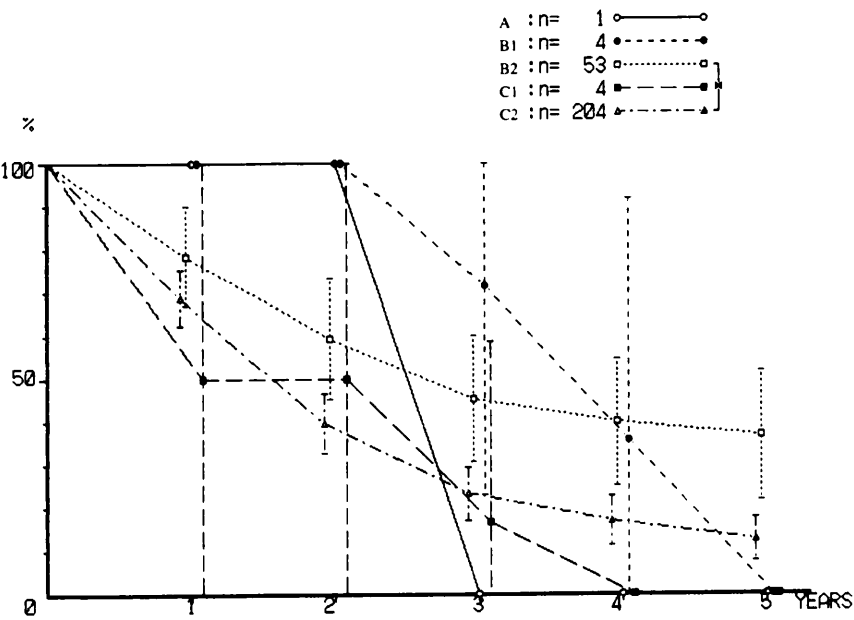
28-2 Astler-Coller.
Non-curative resection,
Colon.



28-3 Astler-Coller.
Curative resection,
Rectum.



28-4 Astler-Coller.
Non-curative resection,
Rectum.



■ P=0.01 * P=0.05

Multi-Institutional Registry of Large Bowel Cancer
in Japan

Vol. 22

Cases treated in 1993

2002年（平成14年）6月17日印刷

2002年（平成14年）7月5日発行

発 行 者

大腸癌研究会

事務局：東京大学医学部 腫瘍外科

〒113-8655 東京都文京区本郷7-3-1

T E L 03(5800)8653

全国登録委員会：栃木県立がんセンター

〒320-0834 宇都宮市陽南4-9-13

T E L 028(658)5151

印 刷

(株)松井ビ・テ・オ・印刷

〒321-0904 宇都宮市陽東5-9-21

T E L 028(662)2511
