

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

**Vol. 19
Cases treated in 1991**

Japanese Society for Cancer of the Colon and Rectum

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Preface

This is the nineteenth report of the 'Multi-institutional Registry of Large Bowel Cancer in Japan' and contains follow-up information on patients treated in the year 1991. In Vol.10, clinical and pathological information on 6141 patients in 117 member institutes treated in 1991 were analyzed. In this issue, follow-up information on a total of 4760 patients was analyzed, because 29 institutes did not respond to our queries. All topics and item headings reported herein are identical to those in previously published reports (i.e. from Vol.1 through Vol.16, except for Vol.5, Vol.10 and Vol.12).

We hope that this report will be used extensively in daily clinical activities and studies on colorectal cancer. Our committee welcomes comments from readers.

This work was supported in part by a Grant-in-Aid for Cancer Research from the Ministry of Health and Welfare of Japan.

September 2000

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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	126	125	77	48
Asahikawa Kosei Hospital	Surg	43	43	22	21
Beppu National Hospital		52	44	22	22
Cancer Institute Hospital	Surg	53	53	21	32
Coloproctology Center, Social Insurance Central Hospital	Surg	126	124	71	53
Coloproctology Center, Takano Hospital		189	176	107	69
Dokkyo University School of Medicine	Surg I	32	32	14	18
Dokkyo University School of Medicine	Surg II	22	22	8	14
Faculty of Medicine, Mie University	Surg I	10	10	4	6
Faculty of Medicine, Mie University	Surg II	45	44	25	19
Faculty of Medicine, University of Tokyo	Surg OC	60	56	35	21
Fukui Prefectural Hospital	Surg	95	94	42	52
Fukuoka University, Chikushi Hospital	Surg	81	78	51	27
Fukushima Medical College	Surg I	36	36	25	11
Gifu University School of Medicine	Surg I	17	16	7	9
Gifu University School of Medicine	Surg II	45	45	27	18
Gihoku General Hospital	Surg	18	17	8	9
Gunma Cancer Center	Surg	63	62	30	32
Gunma University School of Medicine	Surg I	64	62	35	27
Gunma University School of Medicine	Surg II	23	23	13	10
Hamamatsu Medical Center	Surg	57	57	39	18
Hirosaki University, School of Medicine	Surg II	50	50	29	21
Hirosaki University, School of Medicine	IM I	14	11	9	2
Hiroshima University School of Medicine	Surg II	30	29	25	4
Hokkaido University, School of Medicine	Surg I	28	28	19	9
Hyogo Prefectural Kakogawa Hospital		22	22	11	11
Iwakuni National Hospital	Surg	25	25	20	5
Iwate Medical University, School of Medicine	Surg I	58	55	33	22
Iwate Medical University, School of Medicine	IM	5	5	5	0
Izushi Municipal Hospital	Surg	10	10	5	5
Juntendo University, School of Medicine	Surg I	74	74	53	21
Kagawa Medical University	Surg I	30	29	12	17
Kanagawa Cancer Center	Surg IV	101	100	62	38
Kanazawa Medical University	GI Gen Surg	34	34	24	10
Kanto Rosai Hospital	Surg	36	36	23	13
Kariya General Hospital	Surg	49	48	29	19
Kawasaki City Ida Hospital	Surg	44	44	29	15
Kawasaki Medical School	GI Surg	69	69	42	27
Kobe University School of Medicine	Surg I	20	19	13	6
Kurume University, School of Medicine	Surg I	77	77	47	30
Kyorin University, School of Medicine	Surg I	36	34	20	14
Kyoto National Hospital	Surg	75	73	36	37
Medical School, Nagoya City University	Surg I	35	35	21	14
Mito Kyodo General Hospital	Surg	38	38	18	20
Miyagi Medical Center for Adults	Surg	58	58	37	21
Nagasaki University, School of Medicine	Surg I	60	60	36	24
Nagoya National Hospital	Surg	60	60	31	29
Nagoya University, School of Medicine	Surg I	9	9	4	5

Institute	Department	No. of registered	No. of cases analyzed		
			Total	Male	Female
Nagoya University, School of Medicine	Surg II	37	37	21	16
National Cancer Center Hospital	Surg	99	97	53	44
National Cancer Center Hospital East	Surg	16	16	9	7
National Defense Medical College	Surg I	132	131	79	52
National Kyushu Medical Center Hospital	Surg	75	73	43	30
Nihon University, School of Medicine	Surg III	44	37	23	14
Niigata University, School of Medicine	Surg I	34	34	23	11
Nippon Medical School	Surg I	73	73	38	35
Nogaki Hospital	Surg	26	26	17	9
NTT WEST Osaka Hospital	Surg	48	48	24	24
Okayama First Red Cross Hospital	Surg	59	57	40	17
Oomoto Hospital	Surg	55	50	25	25
Osaka University Faculty of Medicine	Surg II	50	46	27	19
Red Cross Ashikaga Hospital	Surg	51	51	31	20
Red Cross Sendai Hospital	Surg	90	90	53	37
Research Institute for Radiation Biology and Medicine, Hiroshima University	Surg OC	19	19	10	9
Saitama Medical Center	Surg	48	47	24	23
Sapporo-Kosei General Hospital	Surg	47	46	32	14
School of Medicine, Chiba University	Surg II	47	47	32	15
School of Medicine, Keio University	Surg	129	127	83	44
School of Medicine, Kitasato University, East Hospital	GI Surg	61	60	34	26
School of Medicine, Tokai University	Surg	82	81	59	22
School of Medicine, The University of Tokushima	Surg I	23	23	12	11
Sendai National Hospital	Surg	62	60	36	24
Shikoku Cancer Center Hospital	Surg	66	66	38	28
Shimane Medical University	Surg II	15	15	10	5
Social Insurance Ritsurin Hospital	Surg	22	22	8	14
St. Marianna University School of Medicine	Surg I	42	42	23	19
Teikyo University School of Medicine	Surg I	18	18	11	7
The Center for Adult Diseases, Osaka	Surg	66	64	46	18
Tochigi Cancer Center		72	71	49	22
Tohoku University, School of Medicine	Surg I	42	41	17	24
Tokyo Medical and Dental University, School of Medicine	Surg II	7	7	4	3
Tokyo Metropolitan Hiroo Hospital	Surg	57	57	35	22
Tokyo Metropolitan Komagome Hospital	Surg	175	175	105	70
Tokyo Women's Medical College	Surg II	101	100	58	42
Tokyo Women's Medical College	Surg	116	112	70	42
Tokyo Women's Medical College, Second Hospital	Surg	37	37	22	15
Tottori University, Faculty of Medicine	Surg I	59	59	41	18
Yamagata Prefectural Central Hospital	Surg	148	147	75	72
Total		4,854	4,760	2,816	1,944

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. | |

Abbreviation

CP: Coloproctology, GI: Gastrointestinal, GE: Gastroenterological, Gen: General, IM: Internal Medicine, OC: Oncology,
Surg: Surgery

2 Patients analyzed

2-1 Histological type, site and sex

Histological type	Site	Total No.	Sex	
			Male	Female
Adenocarcinoma ^{a)}	Colon	2,627	1,486	1,141
	Rectum	2,060	1,292	768
Other malignancies ^{b)}	Colon	25	19	6
	Rectum	48	19	29
Total		4,760	2,816	1,944

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	2,621	[144] ^{b)}	6	2,627
	Rectum	2,058	[62]	2	2,060
	Total	4,679	[206]	8	4,687
Other malignancies	Colon	25	[1]	0	25
	Rectum	48	[2]	0	48
	Total	73	[3]	0	73
Total		4,752	[209]	8	4,760

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	17	0.4	8	9
Endoscopic polypectomy	209	4.4	145	64
Surgery	4,521	94.2	2,492	2,029
Cryosurgery	2	0.04	0	2
Electric cautery therapy	0		0	0
Radiation	1	0.02	0	1
Chemotherapy	9	0.2	6	3
Other modalities	1	0.02	1	0
Total	4,760	99.2	2,652	2,108

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	4	0	1	0	1	2	0	0	0
V	4	0	0	1	0	0	0	3	0
C	111	0	3	2	9	22	33	34	8
A	264	0	0	2	25	57	97	61	22
T	214	0	1	6	20	52	66	51	18
D	152	1	2	4	14	33	53	36	9
S	756	1	4	5	56	211	294	134	51
Colon	1,505	2	11	20	125	377	543	319	108
Rs	310	0	1	3	19	84	120	69	14
Ra	393	0	0	8	38	124	126	75	22
Rb	566	0	2	10	61	141	191	134	27
P	40	0	0	1	3	8	13	10	5
E	2	0	0	0	0	1	1	0	0
Rectum	1,311	0	3	22	121	358	451	288	68
Total	2,816	2	14	42	246	735	994	607	176

4-2 Female

Site	Total	Age							
		≤ 19	≤ 29	≤ 39	≤ 49	≤ 59	≤ 69	≤ 79	80≥
I	2	0	0	0	0	0	1	1	0
V	6	0	0	1	1	0	3	0	1
C	125	1	0	1	6	21	42	39	15
A	265	0	0	3	16	46	94	78	28
T	154	1	2	2	13	39	41	39	17
D	73	0	0	3	6	17	27	15	5
S	522	0	0	9	70	132	163	115	33
Colon	1,147	2	2	19	112	255	371	287	99
Rs	200	0	0	5	29	57	54	45	10
Ra	231	0	1	5	31	59	65	52	18
Rb	324	0	0	15	42	79	96	67	25
P	39	0	0	1	3	10	7	12	6
E	3	0	0	0	0	0	0	3	0
Rectum	797	0	1	26	105	205	222	179	59
Total	1,944	2	3	45	217	460	593	466	158

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	2	0	0	0	0
V	7	2	0	2	0	0	1	2
C	228	27	27	126	40	3	2	3
A	528	64	47	323	70	2	10	12
T	366	46	24	224	62	1	4	5
D	224	48	20	124	24	2	0	6
S	1,271	298	97	722	125	8	7	14
Colon	2,627	486	215	1,523	321	16	24	42
Rs	507	90	47	304	54	3	3	6
Ra	620	96	53	397	51	4	7	12
Rb	869	163	56	526	98	6	7	13
P	63	7	3	27	10	0	11	5
E	1	0	0	0	0	0	0	1
Rectum	2,060	356	159	1,254	213	13	28	37
Total	4,687	842	374	2,777	534	29	52	79

5-2 Malignant neoplasms other than adenocarcinoma

Site	Total	Superficial	Protruding	Localized ulcerating	Infiltrating ulcerating	Diffuse infiltrating	Unclassified	Unknown
I	3	0	0	2	0	0	0	1
V	3	0	0	0	0	1	2	0
C	8	1	2	1	1	0	3	0
A	1	0	0	1	0	0	0	0
T	2	0	0	1	1	0	0	0
D	1	0	0	0	1	0	0	0
S	7	5	0	2	0	0	0	0
Colon	25	6	2	7	3	1	5	1
Rs	3	0	0	0	0	1	0	2
Ra	4	1	2	1	0	0	0	0
Rb	21	9	5	5	1	0	0	1
P	16	1	0	6	3	0	4	2
E	4	0	1	1	0	0	1	1
Rectum	48	11	8	13	4	1	5	6
Total	73	17	10	20	7	2	10	7

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	2	1	0	0	0	0
V	7	1	1	0	4	0	1
C	228	116	73	11	20	0	8
A	528	241	228	26	21	7	5
T	366	143	170	28	17	0	8
D	224	124	78	6	10	0	6
S	1,271	694	493	22	21	1	40
Colon	2,627	1,321	1,044	93	93	8	68
Rs	507	242	230	11	10	1	13
Ra	620	275	287	22	17	3	16
Rb	869	430	377	26	18	1	17
P	63	20	20	4	15	1	3
E	1	1	0	0	0	0	0
Rectum	2,060	968	914	63	60	6	49
Total	4,687	2,289	1,958	156	153	14	117

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	3	0	0	0	0	0	0	0	0	3	0
V	3	0	0	0	0	0	0	0	0	1	2
C	8	0	0	3	0	0	0	0	0	4	1
A	1	0	0	0	0	1	0	0	0	0	0
T	2	0	0	0	0	0	0	0	0	1	1
D	1	0	1	0	0	0	0	0	0	0	0
S	7	0	0	2	0	0	0	0	0	0	5
Colon	25	0	1	5	0	1	0	0	0	9	9
Rs	3	1	1	0	0	1	0	0	0	0	0
Ra	4	0	1	0	0	2	0	0	1	0	0
Rb	21	0	1	3	0	10	1	0	2	1	3
P	16	10	1	2	0	0	0	0	0	0	3
E	4	1	1	0	0	0	0	0	0	0	2
Rectum	48	12	5	5	0	13	1	0	3	1	8
Total	73	12	6	10	0	14	1	0	3	10	17

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	0	0	0	0	0	0	0
V	1	1	0	0	0	0	0
C	103	69	16	4	13	1	0
A	257	186	13	8	41	9	0
T	205	134	21	7	35	3	5
D	138	98	16	6	15	3	0
S	667	477	45	31	101	7	6
Colon	1,371	965	111	56	205	23	11
Rs	292	198	23	18	49	4	0
Ra	377	274	29	16	45	9	4
Rb	541	391	44	24	68	8	6
P	37	21	3	4	6	2	1
E	1	1	0	0	0	0	0
Rectum	1,248	885	99	62	168	23	11
Total	2,619	1,850	210	118	373	46	22

7-2 Macroscopic, female

Adenocarcinoma

Site	Total	Curative resection		Non-curative resection		Not resected	Unknown
		absolute	relative	relative	absolute		
I	2	1	0	0	1	0	0
V	5	2	0	1	1	0	1
C	122	61	17	6	33	3	2
A	262	159	29	24	41	4	5
T	150	89	23	9	26	1	2
D	70	54	4	2	8	1	1
S	495	365	37	26	59	6	2
Colon	1,106	731	110	68	169	15	13
Rs	191	138	11	10	28	2	2
Ra	221	175	17	8	16	3	2
Rb	310	226	37	9	28	5	5
P	26	13	4	2	6	0	1
E	0	0	0	0	0	0	0
Rectum	748	552	69	29	78	10	10
Total	1,854	1,283	179	97	247	25	23

7-3 Histological, male

Adenocarcinoma

Site	Total	Curative resection		Non-curative resection		Not resected	Unknown
		absolute	relative	relative	absolute		
I	0	0	0	0	0	0	0
V	1	1	0	0	0	0	0
C	103	76	9	4	14	0	0
A	257	189	11	6	40	9	2
T	205	142	18	5	34	3	3
D	138	104	10	4	16	3	1
S	667	484	34	30	102	7	10
Colon	1,371	996	82	49	206	22	16
Rs	292	199	25	16	46	4	2
Ra	377	284	22	12	49	8	2
Rb	541	392	42	24	68	7	8
P	37	17	3	7	7	1	2
E	1	1	0	0	0	0	0
Rectum	1,248	893	92	59	170	20	14
Total	2,619	1,889	174	108	376	42	30

7-4 Histological, female

Adenocarcinoma

Site	Total	Curative resection		Non-curative resection		Not resected	Unknown
		absolute	relative	relative	absolute		
I	2	2	0	0	0	0	0
V	5	2	0	1	1	0	1
C	122	70	10	6	32	3	1
A	262	167	26	19	43	3	4
T	150	95	16	8	28	1	2
D	70	54	4	2	7	1	2
S	495	373	31	24	58	5	4
Colon	1,106	763	87	60	169	13	14
Rs	191	136	9	10	30	2	4
Ra	221	171	20	7	17	2	4
Rb	310	216	43	12	32	5	2
P	26	14	3	1	7	0	1
E	0	0	0	0	0	0	0
Rectum	748	537	75	30	86	9	11
Total	1,854	1,300	162	90	255	22	25

7-5 Histological, endoscopic polypectomy

Adenocarcinoma

Site	Total	Curative resection		Non-curative resection		Not resected	Unknown
		absolute	relative	relative	absolute		
I	1	1	0	0	0	0	0
V	1	0	1	0	0	0	0
C	2	2	0	0	0	0	0
A	9	5	0	0	1	0	3
T	10	5	1	0	0	0	4
D	15	6	1	0	1	0	7
S	106	55	11	1	1	1	37
Colon	144	74	14	1	3	1	51
Rs	24	14	4	0	0	0	6
Ra	21	12	0	0	0	0	9
Rb	17	13	0	0	0	0	4
P	0	0	0	0	0	0	0
E	0	0	0	0	0	0	0
Rectum	62	39	4	0	0	0	19
Total	206	113	18	1	3	1	70

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	2	2	0	0	0	0
V	6	6	0	0	0	0
C	225	194	3	7	18	3
A	519	449	21	13	33	3
T	355	303	15	12	24	1
D	208	187	11	1	9	0
S	1,162	1,000	43	33	75	11
Colon	2,477	2,141	93	66	159	18
Rs	483	409	16	22	33	3
Ra	598	537	25	10	23	3
Rb	851	763	22	14	25	27
P	63	57	0	0	3	3
E	1	1	0	0	0	0
Rectum	1,996	1,767	63	46	84	36
Total	4,473	3,908	156	112	243	54

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	2	2	0	0	0	0	0
V	6	4	0	0	1	1	0
C	225	192	2	9	12	10	0
A	519	455	1	11	29	20	3
T	355	324	0	9	10	11	1
D	208	195	0	2	6	5	0
S	1,162	1,076	1	40	16	23	6
Colon	2,477	2,248	4	71	74	70	10
Rs	483	445	1	24	8	3	2
Ra	598	571	1	11	1	5	9
Rb	851	787	3	13	5	0	43
P	63	56	0	0	0	0	7
E	1	1	0	0	0	0	0
Rectum	1,996	1,860	5	48	14	8	61
Total	4,473	4,108	9	119	88	78	71

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 ovarium 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	2	2	0	0
V	6	5	0	1
C	225	214	5	6
A	519	484	26	9
T	355	340	12	3
D	208	202	5	1
S	1,162	1,116	33	13
Colon	2,477	2,363	81	33
Rs	483	463	16	4
Ra	598	575	16	7
Rb	851	801	27	23
P	63	54	6	3
E	1	1	0	0
Rectum	1,996	1,894	65	37
Total	4,473	4,257	146	70

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	2	0	0	1	0	1	0
V	6	3	1	1	1	0	0
C	225	54	67	66	24	9	5
A	519	156	165	127	46	13	12
T	355	118	114	65	30	17	11
D	208	95	71	27	5	4	6
S	1,162	502	365	191	38	39	27
Colon	2,477	928	783	478	144	83	61
Rs	483	192	174	70	13	25	9
Ra	598	249	216	82	16	19	16
Rb	851	374	237	140	20	24	56
P	63	28	9	12	3	3	8
E	1	1	0	0	0	0	0
Rectum	1,996	844	636	304	52	71	89
Total	4,473	1,772	1,419	782	196	154	150

11-2 Histological

Adenocarcinoma, surgical cases

Site	Total	n0	n1	n2	n3	n4	nx
I	2	2	0	0	0	0	0
V	6	4	0	0	0	0	2
C	225	112	44	37	18	5	9
A	519	272	106	71	34	8	28
T	355	190	74	40	21	9	21
D	208	132	44	20	2	2	8
S	1,162	700	245	141	11	14	51
Colon	2,477	1,412	513	309	86	38	119
Rs	483	259	124	60	10	12	18
Ra	598	326	147	74	11	10	30
Rb	851	418	167	122	29	15	100
P	63	24	10	9	4	3	13
E	1	1	0	0	0	0	0
Rectum	1,996	1,028	448	265	54	40	161
Total	4,473	2,440	961	574	140	78	280

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	2	0	0	0	0	0	1	1
V	6	1	0	0	1	2	1	1
C	225	10	16	10	42	80	55	12
A	519	34	27	29	120	215	77	17
T	355	18	20	17	80	137	70	13
D	208	16	15	15	40	85	35	2
S	1,162	66	133	103	266	381	170	43
Colon	2,477	145	211	174	549	900	409	89
Rs	483	25	44	50	96	181	66	21
Ra	598	27	52	69	176	203	49	22
Rb	851	72	70	138	209	225	103	34
P	63	6	3	8	12	17	13	4
E	1	0	0	0	0	0	0	1
Rectum	1,996	130	169	265	493	626	231	82
Total	4,473	275	380	439	1,042	1,526	640	171

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	2	0	0	0	2	0	0	0
V	6	0	1	0	1	3	0	1
C	225	16	16	16	85	60	27	5
A	519	39	24	32	213	159	39	13
T	355	26	17	26	157	82	44	3
D	208	19	14	18	96	44	14	3
S	1,162	64	150	123	470	239	98	18
Colon	2,477	164	222	215	1,024	587	222	43
Rs	483	26	48	56	181	134	31	7
Ra	598	35	63	80	229	158	20	13
Rb	851	78	90	169	212	237	50	15
P	63	5	2	12	14	16	11	3
E	1	0	0	0	0	1	0	0
Rectum	1,996	144	203	317	636	546	112	38
Total	4,473	308	425	532	1,660	1,133	334	81

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	739
Laparotomy only	9	Transversectomy	183
Enterostomy		Descending colectomy	83
ileum	1	Left colectomy	159
right colon	1	Sigmoidectomy	967
transverse colon	13	Subtotal colectomy	8
left colon	31	Total colectomy	9
unknown	0	Total colorectal resection	5
Intestinal by-pass	19	Sphincter-preserving operation	
Others	2	High anterior resection	332
Polypectomy		Low anterior resection	901
trans-abdominal	9	Posterior resection	4
trans-anal	44	Invagination method	2
trans-sacral	8	Pull-through procedure	2
trans-sphincteric	2	Abdominosacral resection	10
Tumorectomy		Hartmann's operation	125
trans-abdominal	10	Amputation of the rectum	
trans-anal	36	abdominoperineal	574
trans-sacral	9	abdominosacral	10
trans-sphincteric	6	sacroabdominal	0
Appendectomy	3	Total pelvic exenteration	25
Ileocecal resection	93	Others	19
Ascending colectomy	20	Unknown	0
		Total	4,473

14 Operative mortality

14-1 Operative curability

Adenocarcinoma

		Non-curative						
		Total	Curative resection		resection		Not resected	Unknown
			absolute	relative	relative	absolute		
Colon	No. of operations	2,477	1,759	169	109	375	35	30
	Operative deaths	32	10	2	2	11	6	1
	%	1.3	0.6	1.2	1.8	2.9	17.1	3.3
Rectum	No. of operations	1,996	1,430	167	89	256	29	25
	Operative deaths	18	10	0	1	3	4	0
	%	0.9	0.7	0	1.1	1.2	13.8	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	24	9	2	2	10	1	0
	Operative deaths	0	0	0	0	0	0	0
	%	0	0	0	0	0	0	0
Rectum	No. of operations	46	25	5	0	11	2	3
	Operative deaths	2	1	0	0	0	0	1
	%	4.3	4.0	0	0	0	0	33.3

14-3 Site of the tumor

Adenocarcinoma				Other malignancies			
	No. of operations	Operative deaths	%	No. of operations	Operative deaths	%	
I	2	0		3	0		
V	6	0		3	0		
C	225	3	1.3	8	0		
A	519	9	1.7	1	0		
T	355	2	0.6	2	0		
D	208	3	1.4	1	0		
S	1,162	15	1.3	6	0		
Colon	2,477	32	1.3	24	0	0	
Rs	483	6	1.2	3	1	33.3	
Ra	598	6	1.0	4	0		
Rb	851	6	0.7	19	1	5.3	
P	63	0		16	0		
E	1	0		4	0		
Rectum	1,996	18	0.9	46	2	4.3	
Total	4,473	50	1.1	70	2	2.9	

14-4 Surgical procedures

Adenocarcinoma

	No.of cases	No.of deaths	%		No.of cases	No.of deaths	%
Nonresection				Right colectomy	739	6	0.8
Laparotomy only	9	3	33.3	Transversectomy	183	2	1.1
Enterostomy				Descending colectomy	83	1	1.2
ileum	1	1	100	Left colectomy	159	2	1.3
right colon	1	0		Sigmoidectomy	967	8	0.8
transverse colon	13	3	23.1	Subtotal colectomy	8	0	
left colon	31	3	9.7	Total colectomy	9	0	
unknown	0	0		Total colorectal resection	5	0	
Intestinal by-pass	19	1	5.3	Sphincter-preserving operation			
Others	2	0		High anterior resection	332	1	0.3
Polypectomy				Low anterior resection	901	4	0.4
trans-abdominal	9	0		Posterior resection	4	0	
trans-anal	44	0		Invagination method	2	0	
trans-sacral	8	0		Pull-through procedure	2	0	
trans-sphincteric	2	0		Abdominosacral resection	10	0	
Tumorectomy				Hartmann's operation	125	5	4.0
trans-abdominal	10	0		Amputation of the rectum			
trans-anal	36	0		abdominoperineal	574	5	0.9
trans-sacral	9	0		abdominosacral	10	1	10.0
trans-sphincteric	6	0		sacroabdominal	0	0	
Appendectomy	3	0		Total pelvic exenteration	25	1	4.0
Ileocecal resection	93	3	3.2	Others	19	0	
Ascending colectomy	20	0		Unknown	0	0	
				Total	4,473	50	1.1

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	1,359	157	41	0	88.3 ± 1.8	(90.0 - 86.5)
	1 - 2	1,161	115	86	0	79.2 ± 2.3	(81.4 - 76.9)
	2 - 3	960	55	37	0	74.6 ± 2.4	(77.0 - 72.1)
	3 - 4	868	48	31	0	70.4 ± 2.6	(73.0 - 67.8)
	4 - 5	789	34	34	0	67.3 ± 2.7	(69.9 - 64.6)
	5 -	721			721		
	TOTAL	1,359	409	229	721		
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	1,098	134	39	0	87.6 ± 2.0	(89.6 - 85.6)
	1 - 2	925	94	59	0	78.4 ± 2.5	(80.9 - 75.8)
	2 - 3	772	50	30	0	73.2 ± 2.8	(76.0 - 70.4)
	3 - 4	692	29	18	0	70.1 ± 2.9	(73.0 - 67.2)
	4 - 5	645	16	32	0	68.3 ± 2.9	(71.3 - 65.4)
	5 -	597			597		
	TOTAL	1,098	323	178	597		
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	1,239	140	37	0	88.5 ± 1.8	(90.4 - 86.7)
	1 - 2	1,062	103	60	0	79.7 ± 2.3	(82.0 - 77.4)
	2 - 3	899	88	23	0	71.8 ± 2.6	(74.4 - 69.2)
	3 - 4	788	60	23	0	66.2 ± 2.8	(69.0 - 63.4)
	4 - 5	705	42	30	0	62.2 ± 2.9	(65.1 - 59.3)
	5 -	633			633		
	TOTAL	1,239	433	173	633		
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	743	69	25	0	90.6 ± 2.2	(92.7 - 88.4)
	1 - 2	649	66	35	0	81.1 ± 2.9	(84.0 - 78.2)
	2 - 3	548	38	23	0	75.3 ± 3.3	(78.6 - 72.1)
	3 - 4	487	25	20	0	71.4 ± 3.5	(74.9 - 67.9)
	4 - 5	442	19	22	0	68.3 ± 3.6	(71.8 - 64.7)
	5 -	401			401		
	TOTAL	743	217	125	401		

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	17	5	1	0	69.7 ± 22.6	(92.3 - 47.1)
	1 - 2	11	1	1	0	63.1 ± 24.1	(87.1 - 39.0)
	2 - 3	9	0	0	0	63.1 ± 24.1	(87.1 - 39.0)
	3 - 4	9	0	0	0	63.1 ± 24.1	(87.1 - 39.0)
	4 - 5	9	1	0	0	56.1 ± 25.1	(81.2 - 30.9)
	5 -	8			8		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	17	7	2	8		
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	6	5	0	0	16.7 ± 30.4	(47.1 --13.8)
	1 - 2	1	0	0	0	16.7 ± 30.4	(47.1 --13.8)
	2 - 3	1	0	0	0	16.7 ± 30.4	(47.1 --13.8)
	3 - 4	1	0	0	0	16.7 ± 30.4	(47.1 --13.8)
	4 - 5	1	0	0	0	16.7 ± 30.4	(47.1 --13.8)
	5 -	1			1		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	6	5	0	1		
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	18	5	1	0	71.4 ± 21.6	(93.0 - 49.8)
	1 - 2	12	1	1	0	65.2 ± 23.0	(88.2 - 42.2)
	2 - 3	10	0	1	0	65.2 ± 23.0	(88.2 - 42.2)
	3 - 4	9	0	0	0	65.2 ± 23.0	(88.2 - 42.2)
	4 - 5	9	0	0	0	65.2 ± 23.0	(88.2 - 42.2)
	5 -	9			9		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	18	6	3	9		
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	28	4	5	0	84.3 ± 14.4	(98.7 - 69.9)
	1 - 2	19	2	1	0	75.2 ± 17.7	(92.9 - 57.5)
	2 - 3	16	2	1	0	65.5 ± 20.0	(85.5 - 45.5)
	3 - 4	13	2	1	0	55.0 ± 21.6	(76.6 - 33.4)
	4 - 5	10	0	1	0	55.0 ± 21.6	(76.6 - 33.4)
	5 -	9			9		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	28	10	9	9		

16-1 Macroscopic operative curability

Colon, 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	959	25	31	0	97.4 ± 1.0	(98.4 - 96.3)
1 - 2	903	34	67	0	93.5 ± 1.6	(95.2 - 91.9)
2 - 3	802	27	31	0	90.3 ± 2.0	(92.3 - 88.3)
3 - 4	744	34	24	0	86.1 ± 2.4	(88.5 - 83.8)
4 - 5	686	24	29	0	83.1 ± 2.6	(85.6 - 80.5)
5 -	633			633		
TOTAL	959	144	182	633		

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	110	8	2	0	92.7 ± 5.0	(97.7 - 87.7)
1 - 2	100	14	3	0	79.5 ± 7.8	(87.3 - 71.7)
2 - 3	83	7	2	0	72.7 ± 8.7	(81.4 - 64.0)
3 - 4	74	7	5	0	65.6 ± 9.3	(74.9 - 56.3)
4 - 5	62	5	3	0	60.2 ± 9.7	(69.9 - 50.4)
5 -	54			54		
TOTAL	110	41	15	54		

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	55	9	1	0	83.5 ± 10.1	(93.5 - 73.4)
1 - 2	45	8	6	0	67.6 ± 13.0	(80.6 - 54.6)
2 - 3	31	8	2	0	49.6 ± 14.5	(64.0 - 35.1)
3 - 4	21	3	0	0	42.5 ± 14.5	(57.0 - 27.9)
4 - 5	18	3	1	0	35.2 ± 14.3	(49.5 - 20.9)
5 -	14			14		
TOTAL	55	31	10	14		

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	202	95	4	0	52.5 ± 7.1	(59.6 - 45.4)
1 - 2	103	55	10	0	23.0 ± 6.1	(29.1 - 16.9)
2 - 3	38	13	1	0	15.1 ± 5.4	(20.4 - 9.7)
3 - 4	24	4	2	0	12.4 ± 5.0	(17.5 - 7.4)
4 - 5	18	2	0	0	11.1 ± 4.8	(15.9 - 6.2)
5 -	16			16		
TOTAL	202	169	17	16		

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	25	20	0	0	20.0 ± 16.0	(36.0 - 4.0)
1 - 2	5	4	0	0	4.0 ± 7.8	(11.8 - -3.8)
2 - 3	1	0	0	0	4.0 ± 7.8	(11.8 - -3.8)
3 - 4	1	0	0	0	4.0 ± 7.8	(11.8 - -3.8)
4 - 5	1	0	1	0	4.0 ± 7.8	(11.8 - -3.8)
5 -	0			0		
TOTAL	25	24	1	0		

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	728	11	30	0	98.5 ± 0.9	(99.4 - 97.5)
1 - 2	687	30	41	0	94.0 ± 1.8	(95.8 - 92.2)
2 - 3	616	18	24	0	91.2 ± 2.2	(93.4 - 89.0)
3 - 4	574	14	13	0	89.0 ± 2.4	(91.4 - 86.5)
4 - 5	547	11	29	0	87.1 ± 2.6	(89.8 - 84.5)
5 -	507			507		
TOTAL	728	84	137	507		

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	109	10	2	0	90.7 ± 5.6	(96.3 - 85.2)
1 - 2	97	8	8	0	82.9 ± 7.3	(90.3 - 75.6)
2 - 3	81	11	2	0	71.5 ± 9.0	(80.5 - 62.5)
3 - 4	68	7	3	0	64.0 ± 9.7	(73.7 - 54.3)
4 - 5	58	1	3	0	62.9 ± 9.8	(72.6 - 53.1)
5 -	54			54		
TOTAL	109	37	18	54		

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	68	14	2	0	79.1 ± 9.9	(89.0 - 69.2)
1 - 2	52	13	3	0	58.7 ± 12.2	(71.0 - 46.5)
2 - 3	36	12	3	0	38.3 ± 12.4	(50.7 - 25.9)
3 - 4	21	4	0	0	31.0 ± 12.0	(43.0 - 19.0)
4 - 5	17	2	0	0	27.4 ± 11.6	(39.0 - 15.7)
5 -	15			15		
TOTAL	68	45	8	15		

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	166	86	3	0	47.7 ± 7.8	(55.5 - 39.9)
1 - 2	77	41	5	0	21.5 ± 6.5	(28.0 - 14.9)
2 - 3	31	8	1	0	15.8 ± 5.9	(21.7 - 9.9)
3 - 4	22	3	2	0	13.6 ± 5.6	(19.2 - 8.0)
4 - 5	17	1	0	0	12.8 ± 5.5	(18.3 - 7.3)
5 -	16			16		
TOTAL	166	139	11	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	21	13	0	0	38.1 ± 21.2	(59.3 - 16.9)
1 - 2	8	1	1	0	33.0 ± 20.7	(53.7 - 12.4)
2 - 3	6	1	0	0	27.5 ± 19.9	(47.4 - 7.6)
3 - 4	5	1	0	0	22.0 ± 18.7	(40.8 - 3.3)
4 - 5	4	1	0	0	16.5 ± 17.0	(33.5 - -0.5)
5 -	3			3		
TOTAL	21	17	1	3		

16-3 Macroscopic 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	881	38	23	0	95.6 ± 1.4	(97.0 - 94.2)
1 - 2	820	46	41	0	90.1 ± 2.0	(92.2 - 88.1)
2 - 3	733	52	18	0	83.7 ± 2.6	(86.2 - 81.1)
3 - 4	663	46	18	0	77.8 ± 2.9	(80.7 - 74.9)
4 - 5	599	28	25	0	74.1 ± 3.1	(77.2 - 71.0)
5 -	546			546		
TOTAL	881	210	125	546		

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	98	7	3	0	92.7 ± 5.3	(98.0 - 87.5)
1 - 2	88	8	7	0	84.0 ± 7.6	(91.6 - 76.4)
2 - 3	73	10	2	0	72.3 ± 9.5	(81.8 - 62.8)
3 - 4	61	8	1	0	62.7 ± 10.4	(73.1 - 52.4)
4 - 5	52	5	4	0	56.5 ± 10.7	(67.2 - 45.7)
5 -	43			43		
TOTAL	98	38	17	43		

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	61	11	0	0	82.0 ± 9.8	(91.8 - 72.1)
1 - 2	50	10	3	0	65.1 ± 12.3	(77.4 - 52.7)
2 - 3	37	9	1	0	49.0 ± 13.1	(62.2 - 35.9)
3 - 4	27	3	0	0	43.6 ± 13.1	(56.7 - 30.5)
4 - 5	24	7	1	0	30.6 ± 12.3	(42.9 - 18.3)
5 -	16			16		
TOTAL	61	40	5	16		

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	165	66	9	0	58.9 ± 7.8	(66.6 - 51.1)
1 - 2	90	37	9	0	33.4 ± 7.7	(41.1 - 25.7)
2 - 3	44	14	2	0	22.5 ± 7.1	(29.6 - 15.5)
3 - 4	28	3	4	0	19.9 ± 6.8	(26.8 - 13.1)
4 - 5	21	2	0	0	18.0 ± 6.7	(24.7 - 11.3)
5 -	19			19		
TOTAL	165	122	24	19		

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	25	17	2	0	29.2 ± 18.6	(47.7 - 10.6)
1 - 2	6	2	0	0	19.4 ± 16.7	(36.1 - 2.7)
2 - 3	4	3	0	0	4.9 ± 9.4	(14.3 - -4.5)
3 - 4	1	0	0	0	4.9 ± 9.4	(14.3 - -4.5)
4 - 5	1	0	0	0	4.9 ± 9.4	(14.3 - -4.5)
5 -	1			1		
TOTAL	25	22	2	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 $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	548	13	18	0	97.6 $\pm$ 1.3	(98.9 - 96.3)
1 - 2	517	32	25	0	91.4 $\pm$ 2.5	(93.9 - 88.9)
2 - 3	460	25	19	0	86.3 $\pm$ 3.0	(89.4 - 83.3)
3 - 4	416	17	13	0	82.7 $\pm$ 3.4	(86.1 - 79.4)
4 - 5	386	14	20	0	79.7 $\pm$ 3.6	(83.3 - 76.0)
5 -	352			352		
TOTAL	548	101	95	352		

Relative curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	69	4	1	0	94.2 $\pm$ 5.7	(99.8 - 88.5)
1 - 2	64	2	6	0	91.1 $\pm$ 7.0	(98.0 - 84.1)
2 - 3	56	5	4	0	82.6 $\pm$ 9.6	(92.2 - 73.1)
3 - 4	47	6	6	0	71.4 $\pm$ 11.9	(83.3 - 59.5)
4 - 5	35	0	2	0	71.4 $\pm$ 11.9	(83.3 - 59.5)
5 -	33			33		
TOTAL	69	17	19	33		

Relative non-curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	29	7	3	0	74.5 $\pm$ 16.6	(91.2 - 57.9)
1 - 2	19	8	1	0	42.3 $\pm$ 19.6	(61.9 - 22.7)
2 - 3	10	2	0	0	33.8 $\pm$ 19.0	(52.8 - 14.9)
3 - 4	8	1	0	0	29.6 $\pm$ 18.4	(48.0 - 11.2)
4 - 5	7	2	0	0	21.2 $\pm$ 16.6	(37.7 - 4.6)
5 -	5			5		
TOTAL	29	20	4	5		

Absolute non-curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	77	36	2	0	52.6 $\pm$ 11.5	(64.1 - 41.2)
1 - 2	39	21	3	0	23.2 $\pm$ 9.9	(33.1 - 13.2)
2 - 3	15	6	0	0	13.9 $\pm$ 8.3	(22.2 - 5.5)
3 - 4	9	0	1	0	13.9 $\pm$ 8.3	(22.2 - 5.5)
4 - 5	8	3	0	0	8.7 $\pm$ 7.1	(15.7 - 1.6)
5 -	5			5		
TOTAL	77	66	6	5		

Not resected

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	13	9	0	0	30.8 $\pm$ 25.6	(56.4 - 5.2)
1 - 2	4	2	0	0	15.4 $\pm$ 20.0	(35.4 - -4.6)
2 - 3	2	0	0	0	15.4 $\pm$ 20.0	(35.4 - -4.6)
3 - 4	2	0	0	0	15.4 $\pm$ 20.0	(35.4 - -4.6)
4 - 5	2	0	0	0	15.4 $\pm$ 20.0	(35.4 - -4.6)
5 -	2			2		
TOTAL	13	11	0	2		

16-5 Histological operative curability

Colon, 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	989	26	32	0	97.3 ± 1.0	(98.4 - 96.3)
1 - 2	931	35	65	0	93.5 ± 1.6	(95.1 - 91.9)
2 - 3	831	25	31	0	90.7 ± 1.9	(92.6 - 88.7)
3 - 4	775	34	25	0	86.6 ± 2.3	(88.9 - 84.3)
4 - 5	716	26	32	0	83.4 ± 2.5	(85.9 - 80.9)
5 -	658			658		
TOTAL	989	146	185	658		

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	82	6	2	0	92.6 ± 5.8	(98.4 - 86.8)
1 - 2	74	14	5	0	74.5 ± 9.9	(84.3 - 64.6)
2 - 3	55	9	3	0	61.9 ± 11.2	(73.1 - 50.7)
3 - 4	43	4	3	0	56.0 ± 11.6	(67.6 - 44.4)
4 - 5	36	3	1	0	51.2 ± 11.8	(63.1 - 39.4)
5 -	32			32		
TOTAL	82	36	14	32		

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	48	8	0	0	83.3 ± 10.8	(94.1 - 72.6)
1 - 2	40	9	4	0	63.6 ± 14.1	(77.7 - 49.5)
2 - 3	27	8	2	0	44.0 ± 15.1	(59.1 - 28.9)
3 - 4	17	5	0	0	31.1 ± 14.4	(45.5 - 16.6)
4 - 5	12	3	1	0	23.0 ± 13.4	(36.3 - 9.6)
5 -	8			8		
TOTAL	48	33	7	8		

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	203	97	5	0	51.6 ± 7.1	(58.7 - 44.6)
1 - 2	101	53	9	0	23.3 ± 6.1	(29.4 - 17.1)
2 - 3	39	13	1	0	15.4 ± 5.4	(20.8 - 10.0)
3 - 4	25	4	3	0	12.8 ± 5.1	(17.9 - 7.7)
4 - 5	18	2	0	0	11.4 ± 4.9	(16.3 - 6.5)
5 -	16			16		
TOTAL	203	169	18	16		

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	25	19	0	0	24.0 ± 17.1	(41.1 - 6.9)
1 - 2	6	4	0	0	8.0 ± 10.9	(18.9 - -2.9)
2 - 3	2	0	0	0	8.0 ± 10.9	(18.9 - -2.9)
3 - 4	2	0	0	0	8.0 ± 10.9	(18.9 - -2.9)
4 - 5	2	0	0	0	8.0 ± 10.9	(18.9 - -2.9)
5 -	2			2		
TOTAL	25	23	0	2		

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	759	16	25	0	97.9 ± 1.1	(98.9 - 96.8)
1 - 2	718	29	43	0	93.8 ± 1.8	(95.6 - 92.0)
2 - 3	646	19	25	0	91.0 ± 2.2	(93.1 - 88.8)
3 - 4	602	17	14	0	88.4 ± 2.4	(90.8 - 85.9)
4 - 5	571	12	31	0	86.5 ± 2.6	(89.1 - 83.8)
5 -	528			528		
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TOTAL	759	93	138	528		

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	87	8	3	0	90.6 ± 6.3	(96.9 - 84.3)
1 - 2	76	11	8	0	76.8 ± 9.4	(86.2 - 67.4)
2 - 3	57	8	3	0	65.7 ± 10.8	(76.5 - 54.9)
3 - 4	46	4	3	0	59.8 ± 11.3	(71.1 - 48.5)
4 - 5	39	1	0	0	58.3 ± 11.4	(69.7 - 46.8)
5 -	38			38		
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TOTAL	87	32	17	38		

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	60	12	3	0	79.5 ± 10.6	(90.0 - 68.9)
1 - 2	45	13	3	0	55.7 ± 13.3	(69.0 - 42.4)
2 - 3	29	11	2	0	33.8 ± 13.1	(46.9 - 20.8)
3 - 4	16	4	0	0	25.4 ± 12.2	(37.6 - 13.1)
4 - 5	12	1	0	0	23.3 ± 11.9	(35.2 - 11.3)
5 -	11			11		
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TOTAL	60	41	8	11		

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	166	86	6	0	47.2 ± 7.8	(55.1 - 39.4)
1 - 2	74	39	4	0	21.7 ± 6.6	(28.3 - 15.0)
2 - 3	31	10	0	0	14.7 ± 5.8	(20.4 - 8.9)
3 - 4	21	3	1	0	12.5 ± 5.4	(17.9 - 7.1)
4 - 5	17	2	1	0	11.0 ± 5.2	(16.2 - 5.8)
5 -	14			14		
-----	-----	-----	-----	-----	-----	-----
TOTAL	166	140	12	14		

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	12	0	0	33.3 ± 22.2	(55.6 - 11.1)
1 - 2	6	1	0	0	27.8 ± 21.1	(48.9 - 6.7)
2 - 3	5	2	0	0	16.7 ± 17.6	(34.2 - -0.9)
3 - 4	3	1	0	0	11.1 ± 14.8	(25.9 - -3.7)
4 - 5	2	0	0	0	11.1 ± 14.8	(25.9 - -3.7)
5 -	2			2		
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TOTAL	18	16	0	2		

16-7 Histological 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 $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	889	37	24	0	95.8 $\pm$ 1.4	(97.1 - 94.4)
1 - 2	828	42	43	0	90.8 $\pm$ 2.0	(92.8 - 88.8)
2 - 3	743	52	17	0	84.4 $\pm$ 2.5	(86.9 - 81.9)
3 - 4	674	47	18	0	78.4 $\pm$ 2.9	(81.3 - 75.5)
4 - 5	609	29	26	0	74.6 $\pm$ 3.1	(77.7 - 71.5)
5 -	554			554		
TOTAL	889	207	128	554		

Relative
curative
resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	92	9	3	0	90.1 $\pm$ 6.3	(96.3 - 83.8)
1 - 2	80	10	6	0	78.4 $\pm$ 8.8	(87.2 - 69.6)
2 - 3	64	12	3	0	63.3 $\pm$ 10.6	(73.9 - 52.8)
3 - 4	49	4	1	0	58.1 $\pm$ 10.9	(69.0 - 47.2)
4 - 5	44	6	2	0	50.0 $\pm$ 11.2	(61.2 - 38.8)
5 -	36			36		
TOTAL	92	41	15	36		

Relative
non-curative
resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	58	11	1	0	80.9 $\pm$ 10.4	(91.2 - 70.5)
1 - 2	46	11	3	0	60.9 $\pm$ 13.1	(73.9 - 47.8)
2 - 3	32	6	1	0	49.3 $\pm$ 13.6	(62.9 - 35.7)
3 - 4	25	4	1	0	41.2 $\pm$ 13.5	(54.8 - 27.7)
4 - 5	20	4	1	0	32.8 $\pm$ 13.1	(45.9 - 19.6)
5 -	15			15		
TOTAL	58	36	7	15		

Absolute
non-curative
resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	166	65	7	0	60.0 $\pm$ 7.7	(67.7 - 52.3)
1 - 2	94	38	8	0	34.7 $\pm$ 7.7	(42.3 - 27.0)
2 - 3	48	15	2	0	23.6 $\pm$ 7.0	(30.6 - 16.6)
3 - 4	31	5	3	0	19.6 $\pm$ 6.7	(26.3 - 12.9)
4 - 5	23	3	1	0	17.0 $\pm$ 6.4	(23.4 - 10.5)
5 -	19			19		
TOTAL	166	126	21	19		

Not resected

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	22	16	1	0	25.6 $\pm$ 18.8	(44.4 - 6.8)
1 - 2	5	1	0	0	20.5 $\pm$ 17.6	(38.1 - 2.8)
2 - 3	4	2	0	0	10.2 $\pm$ 13.5	(23.7 - -3.3)
3 - 4	2	0	0	0	10.2 $\pm$ 13.5	(23.7 - -3.3)
4 - 5	2	0	0	0	10.2 $\pm$ 13.5	(23.7 - -3.3)
5 -	2			2		
TOTAL	22	19	1	2		

16-8 Histological 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	533	8	17	0	98.5 ± 1.1	(99.5 - 97.4)
1 - 2	508	26	24	0	93.3 ± 2.2	(95.5 - 91.1)
2 - 3	458	24	19	0	88.3 ± 2.9	(91.2 - 85.4)
3 - 4	415	16	13	0	84.9 ± 3.3	(88.1 - 81.6)
4 - 5	386	12	18	0	82.2 ± 3.5	(85.7 - 78.7)
5 -	356			356		
TOTAL	533	86	91	356		

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	75	6	3	0	91.8 ± 6.4	(98.2 - 85.4)
1 - 2	66	9	5	0	78.8 ± 9.7	(88.6 - 69.1)
2 - 3	52	7	3	0	67.9 ± 11.4	(79.3 - 56.5)
3 - 4	42	6	6	0	57.4 ± 12.4	(69.9 - 45.0)
4 - 5	30	2	3	0	53.4 ± 12.8	(66.2 - 40.6)
5 -	25			25		
TOTAL	75	30	20	25		

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	30	6	2	0	79.3 ± 15.0	(94.4 - 64.3)
1 - 2	22	7	1	0	53.5 ± 19.0	(72.5 - 34.5)
2 - 3	14	2	0	0	45.8 ± 19.1	(64.9 - 26.8)
3 - 4	12	1	0	0	42.0 ± 19.0	(61.0 - 23.1)
4 - 5	11	2	0	0	34.4 ± 18.3	(52.7 - 16.0)
5 -	9			9		
TOTAL	30	18	3	9		

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	85	39	3	0	53.3 ± 10.9	(64.2 - 42.4)
1 - 2	43	21	5	0	25.7 ± 9.9	(35.5 - 15.8)
2 - 3	17	5	1	0	17.9 ± 9.0	(26.9 - 8.9)
3 - 4	11	1	1	0	16.2 ± 8.8	(25.0 - 7.4)
4 - 5	9	3	1	0	10.5 ± 7.8	(18.2 - 2.7)
5 -	5			5		
TOTAL	85	69	11	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	12	9	0	0	25.0 ± 25.0	(50.0 - 0.0)
1 - 2	3	1	0	0	16.7 ± 21.5	(38.2 - -4.8)
2 - 3	2	0	0	0	16.7 ± 21.5	(38.2 - -4.8)
3 - 4	2	0	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		

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	2,127	124	74	0	94.1 ± 1.0	(95.1 - 93.0)
	1 - 2	1,929	129	133	0	87.6 ± 1.5	(89.0 - 86.1)
	2 - 3	1,667	84	62	0	83.1 ± 1.7	(84.7 - 81.4)
	3 - 4	1,521	75	47	0	78.9 ± 1.9	(80.8 - 77.0)
	4 - 5	1,399	45	65	0	76.3 ± 2.0	(78.2 - 74.3)
	5 -	1,289			1,289		
	TOTAL	2,127	457	381	1,289		

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	91	29	1	0	68.0 ± 9.8	(77.8 - 58.1)
	1 - 2	61	20	4	0	44.9 ± 10.6	(55.5 - 34.3)
	2 - 3	37	8	3	0	34.8 ± 10.3	(45.1 - 24.5)
	3 - 4	26	2	1	0	32.1 ± 10.2	(42.3 - 21.8)
	4 - 5	23	4	1	0	26.4 ± 9.9	(36.2 - 16.5)
	5 -	18			18		
	TOTAL	91	63	10	18		

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	65	28	2	0	56.3 ± 12.4	(68.7 - 43.8)
	1 - 2	35	22	3	0	19.3 ± 10.2	(29.5 - 9.1)
	2 - 3	10	5	0	0	9.7 ± 7.9	(17.6 - 1.7)
	3 - 4	5	0	1	0	9.7 ± 7.9	(17.6 - 1.7)
	4 - 5	4	1	0	0	7.2 ± 7.3	(14.5 - -0.0)
	5 -	3			3		
	TOTAL	65	56	6	3		

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	156	102	2	0	34.2 ± 7.6	(41.8 - 26.6)
	1 - 2	52	35	4	0	10.3 ± 5.0	(15.2 - 5.3)
	2 - 3	13	7	1	0	4.5 ± 3.6	(8.1 - 0.9)
	3 - 4	5	0	0	0	4.5 ± 3.6	(8.1 - 0.9)
	4 - 5	5	0	0	0	4.5 ± 3.6	(8.1 - 0.9)
	5 -	5			5		
	TOTAL	156	144	7	5		

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	1,758	113	51	0	93.5 ± 1.2	(94.7 - 92.3)
	1 - 2	1,594	122	86	0	86.1 ± 1.7	(87.8 - 84.4)
	2 - 3	1,386	110	43	0	79.2 ± 2.0	(81.2 - 77.2)
	3 - 4	1,233	82	42	0	73.8 ± 2.2	(76.0 - 71.6)
	4 - 5	1,109	56	51	0	70.0 ± 2.3	(72.3 - 67.7)
	5 -	1,002			1,002		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	1,758	483	273	1,002		
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	61	24	3	0	59.7 ± 12.7	(72.4 - 46.9)
	1 - 2	34	12	4	0	37.3 ± 12.9	(50.2 - 24.3)
	2 - 3	18	7	0	0	22.8 ± 11.7	(34.4 - 11.1)
	3 - 4	11	0	0	0	22.8 ± 11.7	(34.4 - 11.1)
	4 - 5	11	3	0	0	16.6 ± 10.5	(27.0 - 6.1)
	5 -	8			8		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	61	46	7	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	46	19	2	0	57.8 ± 14.7	(72.5 - 43.1)
	1 - 2	25	12	3	0	28.3 ± 13.9	(42.2 - 14.3)
	2 - 3	10	3	2	0	18.8 ± 12.9	(31.7 - 6.0)
	3 - 4	5	1	0	0	15.1 ± 12.3	(27.4 - 2.8)
	4 - 5	4	2	0	0	7.5 ± 9.7	(17.3 - -2.2)
	5 -	2			2		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	46	37	7	2		
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	82	50	5	0	37.1 ± 10.8	(47.9 - 26.3)
	1 - 2	27	19	1	0	10.5 ± 7.2	(17.7 - 3.3)
	2 - 3	7	5	0	0	3.0 ± 4.1	(7.1 - -1.1)
	3 - 4	2	1	0	0	1.5 ± 3.0	(4.5 - -1.5)
	4 - 5	1	0	0	0	1.5 ± 3.0	(4.5 - -1.5)
	5 -	1			1		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	82	75	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	2,234	175	76	0	92.0 ± 1.2	(93.2 - 90.9)
	1 - 2	1,983	163	133	0	84.2 ± 1.6	(85.8 - 82.6)
	2 - 3	1,687	88	65	0	79.7 ± 1.8	(81.5 - 78.0)
	3 - 4	1,534	71	49	0	76.0 ± 1.9	(77.9 - 74.1)
	4 - 5	1,414	48	66	0	73.3 ± 2.0	(75.3 - 71.4)
	5 -	1,300			1,300		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	2,234	545	389	1,300		
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	71	26	1	0	63.1 ± 11.5	(74.6 - 51.6)
	1 - 2	44	11	6	0	46.2 ± 12.1	(58.3 - 34.1)
	2 - 3	27	9	1	0	30.5 ± 11.7	(42.2 - 18.8)
	3 - 4	17	1	0	0	28.7 ± 11.5	(40.2 - 17.2)
	4 - 5	16	2	0	0	25.1 ± 11.1	(36.3 - 14.0)
	5 -	14			14		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	71	49	8	14		
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	72	36	2	0	49.3 ± 11.9	(61.2 - 37.4)
	1 - 2	34	20	4	0	18.5 ± 9.5	(28.0 - 8.9)
	2 - 3	10	4	1	0	10.7 ± 8.1	(18.8 - 2.6)
	3 - 4	5	3	0	0	4.3 ± 5.7	(10.0 - -1.4)
	4 - 5	2	0	0	0	4.3 ± 5.7	(10.0 - -1.4)
	5 -	2			2		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	72	63	7	2		
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	70	48	1	0	30.9 ± 11.1	(42.0 - 19.8)
	1 - 2	21	13	1	0	11.3 ± 7.7	(19.0 - 3.6)
	2 - 3	7	4	0	0	4.9 ± 5.4	(10.2 - -0.5)
	3 - 4	3	2	0	0	1.6 ± 3.2	(4.8 - -1.6)
	4 - 5	1	0	0	0	1.6 ± 3.2	(4.8 - -1.6)
	5 -	1			1		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	70	67	2	1		

18-2 Peritoneal disseminating metastasis

Rectum, 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	1,852	163	56	0	91.1 ± 1.3	(92.4 - 89.7)
	1 - 2	1,633	153	89	0	82.3 ± 1.8	(84.1 - 80.5)
	2 - 3	1,391	117	43	0	75.3 ± 2.1	(77.3 - 73.2)
	3 - 4	1,231	82	42	0	70.2 ± 2.2	(72.4 - 67.9)
	4 - 5	1,107	59	50	0	66.3 ± 2.3	(68.6 - 64.0)
	5 -	998			998		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	1,852	574	280	998		
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	48	21	1	0	55.8 ± 14.4	(70.2 - 41.4)
	1 - 2	26	8	3	0	37.6 ± 14.4	(51.9 - 23.2)
	2 - 3	15	7	1	0	19.4 ± 12.3	(31.8 - 7.1)
	3 - 4	7	1	0	0	16.7 ± 11.8	(28.4 - 4.9)
	4 - 5	6	2	0	0	11.1 ± 10.1	(21.2 - 1.0)
	5 -	4			4		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	48	39	5	4		
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	14	8	1	0	40.7 ± 26.7	(67.5 - 14.0)
	1 - 2	5	3	0	0	16.3 ± 20.8	(37.1 - -4.5)
	2 - 3	2	0	0	0	16.3 ± 20.8	(37.1 - -4.5)
	3 - 4	2	0	0	0	16.3 ± 20.8	(37.1 - -4.5)
	4 - 5	2	0	0	0	16.3 ± 20.8	(37.1 - -4.5)
	5 -	2			2		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	14	11	1	2		
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	8	7	0	0	12.5 ± 23.4	(35.9 --10.9)
	1 - 2	1	0	1	0	12.5 ± 23.4	(35.9 --10.9)
	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	8	7	1	0		

19-1 Metastasis to remote organs

Colon, adenocarcinoma

Colon, 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	2,344	245	73	0	89.4 ± 1.3	(90.7 - 88.1)
1 - 2	2,026	190	139	0	80.7 ± 1.7	(82.4 - 79.0)
2 - 3	1,697	100	65	0	75.9 ± 1.8	(77.7 - 74.0)
3 - 4	1,532	72	48	0	72.2 ± 1.9	(74.2 - 70.3)
4 - 5	1,412	50	66	0	69.6 ± 2.0	(71.6 - 67.6)
5 -	1,296			1,296		
TOTAL	2,344	657	391	1,296		

Colon, 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	80	36	2	0	54.4 ± 11.2	(65.6 - 43.2)
1 - 2	42	16	4	0	32.7 ± 10.8	(43.4 - 21.9)
2 - 3	22	5	2	0	24.9 ± 10.2	(35.1 - 14.7)
3 - 4	15	4	1	0	18.0 ± 9.4	(27.4 - 8.6)
4 - 5	10	0	0	0	18.0 ± 9.4	(27.4 - 8.6)
5 -	10			10		
TOTAL	80	61	9	10		

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	1,881	169	60	0	90.9 ± 1.3	(92.2 - 89.5)
	1 - 2	1,652	153	91	0	82.2 ± 1.8	(84.0 - 80.4)
	2 - 3	1,408	117	45	0	75.3 ± 2.1	(77.3 - 73.2)
	3 - 4	1,246	83	42	0	70.2 ± 2.2	(72.4 - 68.0)
	4 - 5	1,121	61	50	0	66.3 ± 2.3	(68.6 - 64.0)
	5 -	1,010			1,010		

TOTAL		1,881	583	288	1,010		

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	65	35	0	0	46.2 ± 12.4	(58.5 - 33.8)
	1 - 2	30	11	4	0	28.0 ± 11.4	(39.4 - 16.7)
	2 - 3	15	5	1	0	18.4 ± 10.2	(28.6 - 8.1)
	3 - 4	9	0	1	0	18.4 ± 10.2	(28.6 - 8.1)
	4 - 5	8	0	0	0	18.4 ± 10.2	(28.6 - 8.1)
	5 -	8			8		

TOTAL		65	51	6	8		

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	925	21	44	0	97.7 ± 1.0	(98.7 - 96.7)
	1 - 2	860	32	55	0	93.9 ± 1.6	(95.5 - 92.3)
	2 - 3	773	25	27	0	90.8 ± 2.0	(92.8 - 88.8)
	3 - 4	721	22	21	0	88.0 ± 2.3	(90.3 - 85.8)
	4 - 5	678	17	25	0	85.8 ± 2.4	(88.2 - 83.3)
	5 -	636			636		
	TOTAL	925	117	172	636		
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	777	63	21	0	91.8 ± 2.0	(93.8 - 89.8)
	1 - 2	693	76	48	0	81.4 ± 2.9	(84.2 - 78.5)
	2 - 3	569	41	26	0	75.4 ± 3.2	(78.6 - 72.2)
	3 - 4	502	28	17	0	71.1 ± 3.4	(74.5 - 67.7)
	4 - 5	457	17	24	0	68.4 ± 3.5	(71.9 - 64.8)
	5 -	416			416		
	TOTAL	777	225	136	416		
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	475	80	8	0	83.0 ± 3.5	(86.5 - 79.6)
	1 - 2	387	54	29	0	71.0 ± 4.2	(75.2 - 66.7)
	2 - 3	304	25	10	0	65.0 ± 4.5	(69.5 - 60.5)
	3 - 4	269	16	6	0	61.1 ± 4.6	(65.8 - 56.5)
	4 - 5	247	12	16	0	58.1 ± 4.7	(62.8 - 53.3)
	5 -	219			219		
	TOTAL	475	187	69	219		
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	143	42	2	0	70.4 ± 7.7	(78.1 - 62.8)
	1 - 2	99	22	9	0	54.0 ± 8.5	(62.5 - 45.5)
	2 - 3	68	10	3	0	45.9 ± 8.6	(54.5 - 37.3)
	3 - 4	55	8	4	0	39.0 ± 8.6	(47.6 - 30.4)
	4 - 5	43	4	1	0	35.3 ± 8.5	(43.8 - 26.8)
	5 -	38			38		
	TOTAL	143	86	19	38		
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	78	48	2	0	37.7 ± 11.0	(48.7 - 26.6)
	1 - 2	28	13	2	0	19.5 ± 9.2	(28.8 - 10.3)
	2 - 3	13	2	0	0	16.5 ± 8.7	(25.3 - 7.8)
	3 - 4	11	3	1	0	11.8 ± 7.8	(19.6 - 4.0)
	4 - 5	7	0	0	0	11.8 ± 7.8	(19.6 - 4.0)
	5 -	7			7		
	TOTAL	78	66	5	7		

20-2 Macroscopic 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	840	26	31	0	96.8 ± 1.2	(98.1 - 95.6)
	1 - 2	783	35	42	0	92.4 ± 1.9	(94.3 - 90.5)
	2 - 3	706	36	27	0	87.6 ± 2.4	(90.0 - 85.2)
	3 - 4	643	26	22	0	84.0 ± 2.7	(86.6 - 81.3)
	4 - 5	595	19	23	0	81.3 ± 2.8	(84.1 - 78.4)
	5 -	553			553		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	840	142	145	553		
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	630	56	15	0	91.0 ± 2.3	(93.3 - 88.7)
	1 - 2	559	62	29	0	80.6 ± 3.2	(83.8 - 77.4)
	2 - 3	468	49	14	0	72.1 ± 3.7	(75.8 - 68.4)
	3 - 4	405	28	8	0	67.0 ± 3.9	(70.9 - 63.2)
	4 - 5	369	27	17	0	62.0 ± 4.0	(66.1 - 58.0)
	5 -	325			325		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	630	222	83	325		
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	302	51	6	0	82.9 ± 4.4	(87.3 - 78.6)
	1 - 2	245	40	18	0	68.9 ± 5.4	(74.3 - 63.5)
	2 - 3	187	27	4	0	58.8 ± 5.9	(64.7 - 53.0)
	3 - 4	156	23	8	0	49.9 ± 6.0	(56.0 - 43.9)
	4 - 5	125	12	6	0	45.0 ± 6.1	(51.1 - 38.9)
	5 -	107			107		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	302	153	42	107		
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	51	12	1	0	76.2 ± 12.0	(88.2 - 64.3)
	1 - 2	38	12	2	0	51.5 ± 14.3	(65.8 - 37.3)
	2 - 3	24	7	0	0	36.5 ± 13.9	(50.4 - 22.6)
	3 - 4	17	4	2	0	27.4 ± 13.1	(40.4 - 14.3)
	4 - 5	11	1	2	0	24.6 ± 12.9	(37.5 - 11.8)
	5 -	8			8		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	51	36	7	8		
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	71	38	3	0	45.3 ± 11.9	(57.3 - 33.4)
	1 - 2	30	13	1	0	25.4 ± 10.6	(36.0 - 14.7)
	2 - 3	16	5	0	0	17.4 ± 9.4	(26.8 - 8.0)
	3 - 4	11	0	1	0	17.4 ± 9.4	(26.8 - 8.0)
	4 - 5	10	2	1	0	13.8 ± 8.7	(22.5 - 5.0)
	5 -	7			7		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	71	58	6	7		

20-3 Histological lymph node metastasis

Colon, adenocarcinoma

n0	<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>1,403</td><td>58</td><td>52</td><td>0</td><td>95.8 ± 1.1</td><td>(96.9 - 94.7)</td></tr><tr><td>1 - 2</td><td>1,293</td><td>56</td><td>86</td><td>0</td><td>91.5 ± 1.5</td><td>(93.0 - 90.0)</td></tr><tr><td>2 - 3</td><td>1,151</td><td>35</td><td>43</td><td>0</td><td>88.7 ± 1.8</td><td>(90.4 - 86.9)</td></tr><tr><td>3 - 4</td><td>1,073</td><td>38</td><td>31</td><td>0</td><td>85.5 ± 2.0</td><td>(87.4 - 83.5)</td></tr><tr><td>4 - 5</td><td>1,004</td><td>23</td><td>43</td><td>0</td><td>83.5 ± 2.1</td><td>(85.6 - 81.4)</td></tr><tr><td>5 -</td><td>938</td><td></td><td></td><td>938</td><td></td><td></td></tr><tr><td>TOTAL</td><td>1,403</td><td>210</td><td>255</td><td>938</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	1,403	58	52	0	95.8 ± 1.1	(96.9 - 94.7)	1 - 2	1,293	56	86	0	91.5 ± 1.5	(93.0 - 90.0)	2 - 3	1,151	35	43	0	88.7 ± 1.8	(90.4 - 86.9)	3 - 4	1,073	38	31	0	85.5 ± 2.0	(87.4 - 83.5)	4 - 5	1,004	23	43	0	83.5 ± 2.1	(85.6 - 81.4)	5 -	938			938			TOTAL	1,403	210	255	938		
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																																																			
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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	510	66	10	0	86.9 ± 3.0	(89.9 - 83.9)																																																			
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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																																																			
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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	86	28	1	0	67.3 ± 10.2	(77.4 - 57.1)																																																			
1 - 2	57	23	4	0	39.1 ± 10.7	(49.8 - 28.4)																																																			
2 - 3	30	10	1	0	25.9 ± 9.8	(35.7 - 16.0)																																																			
3 - 4	19	3	1	0	21.7 ± 9.4	(31.0 - 12.3)																																																			
4 - 5	15	1	0	0	20.2 ± 9.2	(29.4 - 11.1)																																																			
5 -	14			14																																																					
TOTAL	86	65	7	14																																																					
n4	<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>34</td><td>17</td><td>2</td><td>0</td><td>48.5 ± 17.4</td><td>(65.9 - 31.1)</td></tr><tr><td>1 - 2</td><td>15</td><td>5</td><td>0</td><td>0</td><td>32.3 ± 16.5</td><td>(48.9 - 15.8)</td></tr><tr><td>2 - 3</td><td>10</td><td>2</td><td>0</td><td>0</td><td>25.9 ± 15.6</td><td>(41.4 - 10.3)</td></tr><tr><td>3 - 4</td><td>8</td><td>2</td><td>1</td><td>0</td><td>19.0 ± 14.1</td><td>(33.1 - 4.8)</td></tr><tr><td>4 - 5</td><td>5</td><td>1</td><td>0</td><td>0</td><td>15.2 ± 13.2</td><td>(28.4 - 2.0)</td></tr><tr><td>5 -</td><td>4</td><td></td><td></td><td>4</td><td></td><td></td></tr><tr><td>TOTAL</td><td>34</td><td>27</td><td>3</td><td>4</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	34	17	2	0	48.5 ± 17.4	(65.9 - 31.1)	1 - 2	15	5	0	0	32.3 ± 16.5	(48.9 - 15.8)	2 - 3	10	2	0	0	25.9 ± 15.6	(41.4 - 10.3)	3 - 4	8	2	1	0	19.0 ± 14.1	(33.1 - 4.8)	4 - 5	5	1	0	0	15.2 ± 13.2	(28.4 - 2.0)	5 -	4			4			TOTAL	34	27	3	4		
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	17	2	0	48.5 ± 17.4	(65.9 - 31.1)																																																			
1 - 2	15	5	0	0	32.3 ± 16.5	(48.9 - 15.8)																																																			
2 - 3	10	2	0	0	25.9 ± 15.6	(41.4 - 10.3)																																																			
3 - 4	8	2	1	0	19.0 ± 14.1	(33.1 - 4.8)																																																			
4 - 5	5	1	0	0	15.2 ± 13.2	(28.4 - 2.0)																																																			
5 -	4			4																																																					
TOTAL	34	27	3	4																																																					

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	1,022	36	27	0	96.4 ± 1.2	(97.6 - 95.3)
	1 - 2	959	42	56	0	92.1 ± 1.7	(93.8 - 90.4)
	2 - 3	861	43	27	0	87.4 ± 2.1	(89.6 - 85.3)
	3 - 4	791	31	26	0	83.9 ± 2.4	(86.3 - 81.5)
	4 - 5	734	32	30	0	80.2 ± 2.6	(82.8 - 77.6)
	5 -	672			672		
	TOTAL	1,022	184	166	672		
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	444	56	15	0	87.2 ± 3.2	(90.4 - 84.0)
	1 - 2	373	45	20	0	76.4 ± 4.1	(80.5 - 72.2)
	2 - 3	308	34	10	0	67.8 ± 4.6	(72.4 - 63.2)
	3 - 4	264	24	8	0	61.5 ± 4.8	(66.4 - 56.7)
	4 - 5	232	16	11	0	57.2 ± 4.9	(62.1 - 52.2)
	5 -	205			205		
	TOTAL	444	175	64	205		
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	262	44	4	0	83.1 ± 4.7	(87.7 - 78.4)
	1 - 2	214	39	11	0	67.5 ± 5.9	(73.4 - 61.7)
	2 - 3	164	30	5	0	55.0 ± 6.3	(61.3 - 48.7)
	3 - 4	129	25	3	0	44.2 ± 6.4	(50.6 - 37.8)
	4 - 5	101	10	3	0	39.8 ± 6.3	(46.1 - 33.4)
	5 -	88			88		
	TOTAL	262	148	26	88		
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	54	13	4	0	75.0 ± 12.0	(87.0 - 63.0)
	1 - 2	37	17	2	0	39.6 ± 14.0	(53.6 - 25.6)
	2 - 3	18	10	1	0	17.0 ± 11.1	(28.1 - 5.8)
	3 - 4	7	1	2	0	14.1 ± 10.6	(24.7 - 3.5)
	4 - 5	4	1	0	0	10.6 ± 10.0	(20.6 - 0.6)
	5 -	3			3		
	TOTAL	54	42	9	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	40	17	1	0	57.0 ± 15.8	(72.7 - 41.2)
	1 - 2	22	13	0	0	23.3 ± 13.6	(36.9 - 9.7)
	2 - 3	9	4	0	0	12.9 ± 10.8	(23.7 - 2.2)
	3 - 4	5	0	0	0	12.9 ± 10.8	(23.7 - 2.2)
	4 - 5	5	1	1	0	10.1 ± 9.8	(19.9 - 0.3)
	5 -	3			3		
	TOTAL	40	35	2	3		

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	164	2	5	0	98.8 ± 1.7	(100.5 - 97.0)
	1 - 2	157	1	14	0	98.1 ± 2.2	(100.3 - 95.9)
	2 - 3	142	3	7	0	96.0 ± 3.2	(99.2 - 92.8)
	3 - 4	132	1	7	0	95.2 ± 3.5	(98.8 - 91.7)
	4 - 5	124	2	4	0	93.7 ± 4.1	(97.8 - 89.6)
	5 -	118			118		
	TOTAL	164	9	37	118		
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	221	1	9	0	99.5 ± 0.9	(100.5 - 98.6)
	1 - 2	211	4	8	0	97.6 ± 2.1	(99.7 - 95.5)
	2 - 3	199	1	6	0	97.1 ± 2.3	(99.4 - 94.8)
	3 - 4	192	6	4	0	94.0 ± 3.3	(97.4 - 90.7)
	4 - 5	182	6	8	0	90.9 ± 4.1	(95.0 - 86.8)
	5 -	168			168		
	TOTAL	221	18	35	168		
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	215	10	8	0	95.3 ± 2.9	(98.2 - 92.3)
	1 - 2	197	8	16	0	91.2 ± 4.0	(95.2 - 87.3)
	2 - 3	173	5	8	0	88.5 ± 4.5	(93.0 - 84.0)
	3 - 4	160	6	4	0	85.2 ± 5.1	(90.3 - 80.1)
	4 - 5	150	2	6	0	84.0 ± 5.3	(89.3 - 78.7)
	5 -	142			142		
	TOTAL	215	31	42	142		
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	1,018	92	29	0	90.8 ± 1.8	(92.7 - 89.0)
	1 - 2	897	83	54	0	82.2 ± 2.4	(84.6 - 79.7)
	2 - 3	760	57	26	0	75.9 ± 2.8	(78.7 - 73.1)
	3 - 4	677	30	21	0	72.5 ± 2.9	(75.4 - 69.6)
	4 - 5	626	24	30	0	69.6 ± 3.0	(72.7 - 66.6)
	5 -	572			572		
	TOTAL	1,018	286	160	572		
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	580	103	17	0	82.0 ± 3.2	(85.2 - 78.8)
	1 - 2	460	70	38	0	69.0 ± 3.9	(72.9 - 65.0)
	2 - 3	352	29	13	0	63.2 ± 4.1	(67.3 - 59.0)
	3 - 4	310	26	6	0	57.8 ± 4.3	(62.1 - 53.5)
	4 - 5	278	13	17	0	55.0 ± 4.4	(59.4 - 50.7)
	5 -	248			248		
	TOTAL	580	241	91	248		
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	216	54	9	0	74.5 ± 6.0	(80.5 - 68.5)
	1 - 2	153	38	15	0	55.0 ± 7.0	(62.0 - 48.0)
	2 - 3	100	10	6	0	49.3 ± 7.1	(56.5 - 42.2)
	3 - 4	84	8	7	0	44.4 ± 7.2	(51.7 - 37.2)
	4 - 5	69	3	1	0	42.5 ± 7.2	(49.7 - 35.2)
	5 -	65			65		
	TOTAL	216	113	38	65		

21-2 Histological depth of invasion

Rectum, 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>143</td><td>2</td><td>5</td><td>0</td><td>98.6 ± 2.0</td><td>(100.6 - 96.6)</td></tr><tr><td>1 - 2</td><td>136</td><td>3</td><td>7</td><td>0</td><td>96.3 ± 3.2</td><td>(99.6 - 93.1)</td></tr><tr><td>2 - 3</td><td>126</td><td>0</td><td>9</td><td>0</td><td>96.3 ± 3.2</td><td>(99.6 - 93.1)</td></tr><tr><td>3 - 4</td><td>117</td><td>4</td><td>5</td><td>0</td><td>93.0 ± 4.5</td><td>(97.5 - 88.4)</td></tr><tr><td>4 - 5</td><td>108</td><td>1</td><td>5</td><td>0</td><td>92.1 ± 4.8</td><td>(96.9 - 87.3)</td></tr><tr><td>5 -</td><td>102</td><td></td><td></td><td>102</td><td></td><td></td></tr><tr><td>TOTAL</td><td>143</td><td>10</td><td>31</td><td>102</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	143	2	5	0	98.6 ± 2.0	(100.6 - 96.6)	1 - 2	136	3	7	0	96.3 ± 3.2	(99.6 - 93.1)	2 - 3	126	0	9	0	96.3 ± 3.2	(99.6 - 93.1)	3 - 4	117	4	5	0	93.0 ± 4.5	(97.5 - 88.4)	4 - 5	108	1	5	0	92.1 ± 4.8	(96.9 - 87.3)	5 -	102			102			TOTAL	143	10	31	102		
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	143	2	5	0	98.6 ± 2.0	(100.6 - 96.6)																																																			
1 - 2	136	3	7	0	96.3 ± 3.2	(99.6 - 93.1)																																																			
2 - 3	126	0	9	0	96.3 ± 3.2	(99.6 - 93.1)																																																			
3 - 4	117	4	5	0	93.0 ± 4.5	(97.5 - 88.4)																																																			
4 - 5	108	1	5	0	92.1 ± 4.8	(96.9 - 87.3)																																																			
5 -	102			102																																																					
TOTAL	143	10	31	102																																																					
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>203</td><td>4</td><td>6</td><td>0</td><td>98.0 ± 2.0</td><td>(100.0 - 96.0)</td></tr><tr><td>1 - 2</td><td>193</td><td>3</td><td>7</td><td>0</td><td>96.4 ± 2.6</td><td>(99.1 - 93.8)</td></tr><tr><td>2 - 3</td><td>183</td><td>5</td><td>5</td><td>0</td><td>93.8 ± 3.5</td><td>(97.3 - 90.3)</td></tr><tr><td>3 - 4</td><td>173</td><td>2</td><td>3</td><td>0</td><td>92.7 ± 3.8</td><td>(96.5 - 88.9)</td></tr><tr><td>4 - 5</td><td>168</td><td>3</td><td>5</td><td>0</td><td>91.0 ± 4.2</td><td>(95.2 - 86.8)</td></tr><tr><td>5 -</td><td>160</td><td></td><td></td><td>160</td><td></td><td></td></tr><tr><td>TOTAL</td><td>203</td><td>17</td><td>26</td><td>160</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	203	4	6	0	98.0 ± 2.0	(100.0 - 96.0)	1 - 2	193	3	7	0	96.4 ± 2.6	(99.1 - 93.8)	2 - 3	183	5	5	0	93.8 ± 3.5	(97.3 - 90.3)	3 - 4	173	2	3	0	92.7 ± 3.8	(96.5 - 88.9)	4 - 5	168	3	5	0	91.0 ± 4.2	(95.2 - 86.8)	5 -	160			160			TOTAL	203	17	26	160		
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	4	6	0	98.0 ± 2.0	(100.0 - 96.0)																																																			
1 - 2	193	3	7	0	96.4 ± 2.6	(99.1 - 93.8)																																																			
2 - 3	183	5	5	0	93.8 ± 3.5	(97.3 - 90.3)																																																			
3 - 4	173	2	3	0	92.7 ± 3.8	(96.5 - 88.9)																																																			
4 - 5	168	3	5	0	91.0 ± 4.2	(95.2 - 86.8)																																																			
5 -	160			160																																																					
TOTAL	203	17	26	160																																																					
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>316</td><td>11</td><td>14</td><td>0</td><td>96.4 ± 2.1</td><td>(98.5 - 94.3)</td></tr><tr><td>1 - 2</td><td>291</td><td>8</td><td>12</td><td>0</td><td>93.7 ± 2.8</td><td>(96.5 - 90.9)</td></tr><tr><td>2 - 3</td><td>271</td><td>13</td><td>7</td><td>0</td><td>89.2 ± 3.6</td><td>(92.8 - 85.6)</td></tr><tr><td>3 - 4</td><td>251</td><td>9</td><td>6</td><td>0</td><td>85.9 ± 4.1</td><td>(90.0 - 81.9)</td></tr><tr><td>4 - 5</td><td>236</td><td>5</td><td>14</td><td>0</td><td>84.1 ± 4.3</td><td>(88.4 - 79.7)</td></tr><tr><td>5 -</td><td>217</td><td></td><td></td><td>217</td><td></td><td></td></tr><tr><td>TOTAL</td><td>316</td><td>46</td><td>53</td><td>217</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	316	11	14	0	96.4 ± 2.1	(98.5 - 94.3)	1 - 2	291	8	12	0	93.7 ± 2.8	(96.5 - 90.9)	2 - 3	271	13	7	0	89.2 ± 3.6	(92.8 - 85.6)	3 - 4	251	9	6	0	85.9 ± 4.1	(90.0 - 81.9)	4 - 5	236	5	14	0	84.1 ± 4.3	(88.4 - 79.7)	5 -	217			217			TOTAL	316	46	53	217		
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	316	11	14	0	96.4 ± 2.1	(98.5 - 94.3)																																																			
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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>632</td><td>52</td><td>18</td><td>0</td><td>91.7 ± 2.2</td><td>(93.9 - 89.4)</td></tr><tr><td>1 - 2</td><td>562</td><td>45</td><td>33</td><td>0</td><td>84.1 ± 3.0</td><td>(87.1 - 81.1)</td></tr><tr><td>2 - 3</td><td>484</td><td>42</td><td>15</td><td>0</td><td>76.7 ± 3.5</td><td>(80.2 - 73.2)</td></tr><tr><td>3 - 4</td><td>427</td><td>34</td><td>20</td><td>0</td><td>70.4 ± 3.8</td><td>(74.2 - 66.6)</td></tr><tr><td>4 - 5</td><td>373</td><td>24</td><td>12</td><td>0</td><td>65.8 ± 4.0</td><td>(69.8 - 61.8)</td></tr><tr><td>5 -</td><td>337</td><td></td><td></td><td>337</td><td></td><td></td></tr><tr><td>TOTAL</td><td>632</td><td>197</td><td>98</td><td>337</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	632	52	18	0	91.7 ± 2.2	(93.9 - 89.4)	1 - 2	562	45	33	0	84.1 ± 3.0	(87.1 - 81.1)	2 - 3	484	42	15	0	76.7 ± 3.5	(80.2 - 73.2)	3 - 4	427	34	20	0	70.4 ± 3.8	(74.2 - 66.6)	4 - 5	373	24	12	0	65.8 ± 4.0	(69.8 - 61.8)	5 -	337			337			TOTAL	632	197	98	337		
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	632	52	18	0	91.7 ± 2.2	(93.9 - 89.4)																																																			
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TOTAL	632	197	98	337																																																					
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>538</td><td>85</td><td>14</td><td>0</td><td>84.0 ± 3.2</td><td>(87.2 - 80.8)</td></tr><tr><td>1 - 2</td><td>439</td><td>85</td><td>33</td><td>0</td><td>67.1 ± 4.1</td><td>(71.2 - 62.9)</td></tr><tr><td>2 - 3</td><td>321</td><td>54</td><td>8</td><td>0</td><td>55.7 ± 4.5</td><td>(60.1 - 51.2)</td></tr><tr><td>3 - 4</td><td>259</td><td>28</td><td>8</td><td>0</td><td>49.6 ± 4.5</td><td>(54.1 - 45.0)</td></tr><tr><td>4 - 5</td><td>223</td><td>24</td><td>13</td><td>0</td><td>44.1 ± 4.5</td><td>(48.6 - 39.5)</td></tr><tr><td>5 -</td><td>186</td><td></td><td></td><td>186</td><td></td><td></td></tr><tr><td>TOTAL</td><td>538</td><td>276</td><td>76</td><td>186</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	538	85	14	0	84.0 ± 3.2	(87.2 - 80.8)	1 - 2	439	85	33	0	67.1 ± 4.1	(71.2 - 62.9)	2 - 3	321	54	8	0	55.7 ± 4.5	(60.1 - 51.2)	3 - 4	259	28	8	0	49.6 ± 4.5	(54.1 - 45.0)	4 - 5	223	24	13	0	44.1 ± 4.5	(48.6 - 39.5)	5 -	186			186			TOTAL	538	276	76	186		
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	538	85	14	0	84.0 ± 3.2	(87.2 - 80.8)																																																			
1 - 2	439	85	33	0	67.1 ± 4.1	(71.2 - 62.9)																																																			
2 - 3	321	54	8	0	55.7 ± 4.5	(60.1 - 51.2)																																																			
3 - 4	259	28	8	0	49.6 ± 4.5	(54.1 - 45.0)																																																			
4 - 5	223	24	13	0	44.1 ± 4.5	(48.6 - 39.5)																																																			
5 -	186			186																																																					
TOTAL	538	276	76	186																																																					
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>112</td><td>26</td><td>4</td><td>0</td><td>76.4 ± 8.1</td><td>(84.5 - 68.3)</td></tr><tr><td>1 - 2</td><td>82</td><td>22</td><td>2</td><td>0</td><td>55.6 ± 9.6</td><td>(65.2 - 46.0)</td></tr><tr><td>2 - 3</td><td>58</td><td>10</td><td>2</td><td>0</td><td>45.9 ± 9.7</td><td>(55.6 - 36.2)</td></tr><tr><td>3 - 4</td><td>46</td><td>8</td><td>1</td><td>0</td><td>37.8 ± 9.5</td><td>(47.3 - 28.3)</td></tr><tr><td>4 - 5</td><td>37</td><td>4</td><td>3</td><td>0</td><td>33.5 ± 9.3</td><td>(42.9 - 24.2)</td></tr><tr><td>5 -</td><td>30</td><td></td><td></td><td>30</td><td></td><td></td></tr><tr><td>TOTAL</td><td>112</td><td>70</td><td>12</td><td>30</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	112	26	4	0	76.4 ± 8.1	(84.5 - 68.3)	1 - 2	82	22	2	0	55.6 ± 9.6	(65.2 - 46.0)	2 - 3	58	10	2	0	45.9 ± 9.7	(55.6 - 36.2)	3 - 4	46	8	1	0	37.8 ± 9.5	(47.3 - 28.3)	4 - 5	37	4	3	0	33.5 ± 9.3	(42.9 - 24.2)	5 -	30			30			TOTAL	112	70	12	30		
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	112	26	4	0	76.4 ± 8.1	(84.5 - 68.3)																																																			
1 - 2	82	22	2	0	55.6 ± 9.6	(65.2 - 46.0)																																																			
2 - 3	58	10	2	0	45.9 ± 9.7	(55.6 - 36.2)																																																			
3 - 4	46	8	1	0	37.8 ± 9.5	(47.3 - 28.3)																																																			
4 - 5	37	4	3	0	33.5 ± 9.3	(42.9 - 24.2)																																																			
5 -	30			30																																																					
TOTAL	112	70	12	30																																																					

22-1 Modality of principal treatment

Colon, 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	144	4	15	0	97.1 ± 2.9	(100.0 - 94.2)
	1 - 2	125	0	9	0	97.1 ± 2.9	(100.0 - 94.2)
	2 - 3	116	1	8	0	96.2 ± 3.3	(99.5 - 92.9)
	3 - 4	107	1	5	0	95.3 ± 3.8	(99.1 - 91.5)
	4 - 5	101	3	7	0	92.4 ± 5.0	(97.3 - 87.4)
	5 -	91			91		
	TOTAL	144	9	44	91		
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	2,448	285	80	0	88.2 ± 1.3	(89.5 - 86.8)
	1 - 2	2,083	209	145	0	79.0 ± 1.7	(80.7 - 77.3)
	2 - 3	1,729	105	67	0	74.1 ± 1.8	(75.9 - 72.3)
	3 - 4	1,557	77	49	0	70.4 ± 1.9	(72.3 - 68.5)
	4 - 5	1,431	50	65	0	67.9 ± 2.0	(69.9 - 65.9)
	5 -	1,316			1,316		
	TOTAL	2,448	726	406	1,316		
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	7	5	0	0	28.6 ± 34.1	(62.7 - -5.6)
	1 - 2	2	1	0	0	14.3 ± 26.5	(40.7 --12.2)
	2 - 3	1	0	0	0	14.3 ± 26.5	(40.7 --12.2)
	3 - 4	1	0	0	0	14.3 ± 26.5	(40.7 --12.2)
	4 - 5	1	0	0	0	14.3 ± 26.5	(40.7 --12.2)
	5 -	1			1		
	TOTAL	7	6	0	1		
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	8	5	0	0	37.5 ± 34.2	(71.7 - 3.3)
	1 - 2	3	0	0	0	37.5 ± 34.2	(71.7 - 3.3)
	2 - 3	3	0	0	0	37.5 ± 34.2	(71.7 - 3.3)
	3 - 4	3	0	0	0	37.5 ± 34.2	(71.7 - 3.3)
	4 - 5	3	0	1	0	37.5 ± 34.2	(71.7 - 3.3)
	5 -	2			2		
	TOTAL	8	5	1	2		

22-2 Modality of principal treatment

Rectum, 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	62	2	7	0	96.6 ± 4.8	(101.3 - 91.8)
1 - 2	53	1	7	0	94.6 ± 6.0	(100.7 - 88.6)
2 - 3	45	0	3	0	94.6 ± 6.0	(100.7 - 88.6)
3 - 4	42	0	2	0	94.6 ± 6.0	(100.7 - 88.6)
4 - 5	40	0	1	0	94.6 ± 6.0	(100.7 - 88.6)
5 -	39			39		
TOTAL	62	3	20	39		

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	1,970	205	62	0	89.4 ± 1.4	(90.8 - 88.0)
1 - 2	1,703	168	95	0	80.4 ± 1.8	(82.2 - 78.5)
2 - 3	1,440	125	46	0	73.3 ± 2.1	(75.3 - 71.2)
3 - 4	1,269	85	43	0	68.3 ± 2.2	(70.5 - 66.1)
4 - 5	1,141	60	51	0	64.6 ± 2.3	(66.9 - 62.3)
5 -	1,030			1,030		
TOTAL	1,970	643	297	1,030		

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	6	3	0	0	50.0 ± 40.8	(90.8 - 9.2)
1 - 2	3	1	0	0	33.3 ± 38.5	(71.8 - -5.2)
2 - 3	2	0	0	0	33.3 ± 38.5	(71.8 - -5.2)
3 - 4	2	0	0	0	33.3 ± 38.5	(71.8 - -5.2)
4 - 5	2	0	0	0	33.3 ± 38.5	(71.8 - -5.2)
5 -	2			2		
TOTAL	6	4	0	2		

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	8	3	0	0	62.5 ± 34.2	(96.7 - 28.3)
1 - 2	5	0	0	0	62.5 ± 34.2	(96.7 - 28.3)
2 - 3	5	1	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	1	1	0	35.7 ± 34.9	(70.7 - 0.8)
5 -	2			2		
TOTAL	8	5	1	2		

23 H0, P0, M(→), N0, or n0

Colon, 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	875	16	40	0	98.1 ± 0.9	(99.1 - 97.2)
1 - 2	819	22	52	0	95.4 ± 1.5	(96.9 - 93.9)
2 - 3	745	20	25	0	92.8 ± 1.8	(94.6 - 91.0)
3 - 4	700	21	20	0	90.0 ± 2.1	(92.1 - 87.8)
4 - 5	659	17	25	0	87.6 ± 2.4	(90.0 - 85.2)
5 -	617			617		
TOTAL	875	96	162	617		

Rectum, 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	803	20	30	0	97.5 ± 1.1	(98.6 - 96.3)
1 - 2	753	31	37	0	93.3 ± 1.8	(95.1 - 91.5)
2 - 3	685	31	26	0	89.0 ± 2.3	(91.3 - 86.8)
3 - 4	628	25	22	0	85.4 ± 2.6	(88.0 - 82.8)
4 - 5	581	19	22	0	82.6 ± 2.8	(85.4 - 79.8)
5 -	540			540		
TOTAL	803	126	137	540		

Colon, 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	643	12	37	0	98.1 ± 1.1	(99.2 - 97.0)
1 - 2	594	20	63	0	94.6 ± 1.9	(96.5 - 92.7)
2 - 3	511	17	21	0	91.4 ± 2.4	(93.7 - 89.0)
3 - 4	473	21	15	0	87.3 ± 2.9	(90.1 - 84.4)
4 - 5	437	9	18	0	85.4 ± 3.1	(88.5 - 82.4)
5 -	410			410		
TOTAL	643	79	154	410		

Rectum, 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	475	10	21	0	97.8 ± 1.3	(99.2 - 96.5)
1 - 2	444	21	34	0	93.0 ± 2.4	(95.5 - 90.6)
2 - 3	389	23	15	0	87.4 ± 3.2	(90.6 - 84.2)
3 - 4	351	18	19	0	82.8 ± 3.7	(86.5 - 79.1)
4 - 5	314	11	10	0	79.9 ± 4.0	(83.8 - 75.9)
5 -	293			293		
TOTAL	475	83	99	293		

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	137	0	5	0	100.0 ± 0.0	(100.0 - 100.0)
1 - 2	132	2	7	0	98.4 ± 2.2	(100.6 - 96.3)
2 - 3	123	3	4	0	96.0 ± 3.5	(99.5 - 92.5)
3 - 4	116	2	5	0	94.3 ± 4.2	(98.5 - 90.1)
4 - 5	109	1	2	0	93.4 ± 4.5	(97.9 - 88.9)
5 -	106			106		
TOTAL	137	8	23	106		

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	195	3	7	0	98.4 ± 1.8	(100.2 - 96.6)
1 - 2	185	2	5	0	97.4 ± 2.3	(99.7 - 95.0)
2 - 3	178	2	5	0	96.2 ± 2.8	(99.0 - 93.5)
3 - 4	171	4	4	0	94.0 ± 3.5	(97.5 - 90.4)
4 - 5	163	5	6	0	91.0 ± 4.3	(95.3 - 86.7)
5 -	152			152		
TOTAL	195	16	27	152		

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	122	3	6	0	97.5 ± 2.9	(100.4 - 94.6)
1 - 2	113	1	13	0	96.6 ± 3.4	(99.9 - 93.2)
2 - 3	99	3	5	0	93.6 ± 4.7	(98.3 - 88.8)
3 - 4	91	3	4	0	90.4 ± 5.8	(96.2 - 84.6)
4 - 5	84	1	6	0	89.3 ± 6.1	(95.4 - 83.1)
5 -	77			77		
TOTAL	122	11	34	77		

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	191	4	5	0	97.9 ± 2.1	(100.0 - 95.8)
1 - 2	182	7	12	0	94.0 ± 3.5	(97.5 - 90.5)
2 - 3	163	5	5	0	91.1 ± 4.3	(95.3 - 86.8)
3 - 4	153	7	4	0	86.8 ± 5.1	(92.0 - 81.7)
4 - 5	142	5	3	0	83.7 ± 5.6	(89.4 - 78.1)
5 -	134			134		
TOTAL	191	28	29	134		

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	163	4	12	0	97.5 ± 2.5	(100.0 - 94.9)
1 - 2	147	6	9	0	93.3 ± 4.1	(97.4 - 89.3)
2 - 3	132	5	4	0	89.8 ± 5.0	(94.8 - 84.7)
3 - 4	123	3	3	0	87.5 ± 5.5	(93.1 - 82.0)
4 - 5	117	4	5	0	84.5 ± 6.1	(90.6 - 78.4)
5 -	108			108		
TOTAL	163	22	33	108		

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	32	2	2	0	93.5 ± 8.8	(102.4 - 84.7)
1 - 2	28	4	2	0	79.7 ± 14.8	(94.5 - 64.9)
2 - 3	22	0	0	0	79.7 ± 14.8	(94.5 - 64.9)
3 - 4	22	2	0	0	72.4 ± 16.7	(89.1 - 55.8)
4 - 5	20	0	1	0	72.4 ± 16.7	(89.1 - 55.8)
5 -	19			19		
TOTAL	32	8	5	19		

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 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		

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	7	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	7	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	2 - 3	7	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	3 - 4	7	2	0	0	71.4 ± 34.1	(105.6 - 37.3)
	4 - 5	5	1	0	0	57.1 ± 37.4	(94.6 - 19.7)
	5 -	4			4		
	TOTAL	7	3	0	4		

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	31	2	2	0	93.3 ± 9.1	(102.4 - 84.2)
	1 - 2	27	3	3	0	82.4 ± 14.4	(96.7 - 68.0)
	2 - 3	21	0	2	0	82.4 ± 14.4	(96.7 - 68.0)
	3 - 4	19	1	1	0	77.9 ± 16.1	(94.0 - 61.8)
	4 - 5	17	0	1	0	77.9 ± 16.1	(94.0 - 61.8)
	5 -	16			16		
	TOTAL	31	6	9	16		

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	198	5	4	0	97.4 ± 2.3	(99.7 - 95.2)
	1 - 2	189	6	9	0	94.3 ± 3.4	(97.6 - 90.9)
	2 - 3	174	6	7	0	91.0 ± 4.2	(95.1 - 86.8)
	3 - 4	161	7	8	0	86.9 ± 5.0	(91.9 - 81.9)
	4 - 5	146	5	9	0	83.8 ± 5.5	(89.4 - 78.3)
	5 -	132			132		
	TOTAL	198	29	37	132		

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	291	9	7	0	96.9 ± 2.1	(98.9 - 94.8)
	1 - 2	275	18	15	0	90.4 ± 3.5	(93.9 - 86.8)
	2 - 3	242	17	8	0	83.9 ± 4.5	(88.4 - 79.4)
	3 - 4	217	12	3	0	79.2 ± 5.0	(84.2 - 74.3)
	4 - 5	202	4	9	0	77.6 ± 5.1	(82.7 - 72.5)
	5 -	189			189		
	TOTAL	291	60	42	189		

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	91	8	4	0	91.0 ± 6.1	(97.1 - 84.9)
	1 - 2	79	11	9	0	77.6 ± 9.1	(86.7 - 68.5)
	2 - 3	59	2	4	0	74.9 ± 9.6	(84.4 - 65.3)
	3 - 4	53	2	4	0	71.9 ± 10.0	(82.0 - 61.9)
	4 - 5	47	3	3	0	67.2 ± 10.8	(77.9 - 56.4)
	5 -	41			41		
	TOTAL	91	26	24	41		

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 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	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	3	1	2	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	8	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	8	1	0	0	87.5 ± 23.4	(110.9 - 64.1)
	2 - 3	7	0	0	0	87.5 ± 23.4	(110.9 - 64.1)
	3 - 4	7	0	0	0	87.5 ± 23.4	(110.9 - 64.1)
	4 - 5	7	0	0	0	87.5 ± 23.4	(110.9 - 64.1)
	5 -	7			7		
	TOTAL	8	1	0	7		

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	73	4	0	0	94.5 ± 5.3	(99.8 - 89.2)
	1 - 2	69	2	3	0	91.7 ± 6.5	(98.2 - 85.2)
	2 - 3	64	3	2	0	87.4 ± 7.9	(95.2 - 79.5)
	3 - 4	59	2	1	0	84.4 ± 8.7	(93.0 - 75.7)
	4 - 5	56	3	5	0	79.6 ± 9.8	(89.4 - 69.9)
	5 -	48			48		
	TOTAL	73	14	11	48		

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	164	9	3	0	94.5 ± 3.6	(98.1 - 90.9)
	1 - 2	152	14	6	0	85.6 ± 5.6	(91.2 - 80.0)
	2 - 3	132	10	4	0	79.0 ± 6.5	(85.5 - 72.5)
	3 - 4	118	5	1	0	75.6 ± 6.9	(82.5 - 68.7)
	4 - 5	112	5	11	0	72.1 ± 7.3	(79.4 - 64.8)
	5 -	96			96		
	TOTAL	164	43	25	96		

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	78	7	1	0	91.0 ± 6.5	(97.5 - 84.5)
	1 - 2	70	2	10	0	88.2 ± 7.4	(95.6 - 80.8)
	2 - 3	58	2	2	0	85.1 ± 8.3	(93.4 - 76.7)
	3 - 4	54	4	3	0	78.6 ± 9.9	(88.5 - 68.7)
	4 - 5	47	0	1	0	78.6 ± 9.9	(88.5 - 68.7)
	5 -	46			46		
	TOTAL	78	15	17	46		

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	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	1	0	100.0 ± 0.0	(100.0 - 100.0)
	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 FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	14	1	0	0	92.9 ± 13.8	(106.6 - 79.1)
	1 - 2	13	1	0	0	85.7 ± 18.7	(104.4 - 67.0)
	2 - 3	12	2	0	0	71.4 ± 24.1	(95.6 - 47.3)
	3 - 4	10	1	0	0	64.3 ± 25.6	(89.9 - 38.7)
	4 - 5	9	1	0	0	57.1 ± 26.5	(83.6 - 30.7)
	5 -	8			8		
	TOTAL	14	6	0	8		

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	35	4	0	0	88.6 ± 10.8	(99.3 - 77.8)
	1 - 2	31	5	6	0	72.8 ± 15.6	(88.3 - 57.2)
	2 - 3	20	2	1	0	65.3 ± 17.2	(82.5 - 48.1)
	3 - 4	17	1	2	0	61.2 ± 17.9	(79.2 - 43.3)
	4 - 5	14	1	1	0	56.7 ± 18.8	(75.4 - 37.9)
	5 -	12			12		
	TOTAL	35	13	10	12		

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	30	3	1	0	89.8 ± 11.1	(101.0 - 78.7)
	1 - 2	26	4	0	0	76.0 ± 15.8	(91.8 - 60.2)
	2 - 3	22	2	1	0	68.9 ± 17.2	(86.2 - 51.7)
	3 - 4	19	3	0	0	58.1 ± 18.5	(76.6 - 39.5)
	4 - 5	16	2	0	0	50.8 ± 18.8	(69.6 - 32.0)
	5 -	14			14		
	TOTAL	30	14	2	14		

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 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	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		

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	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	1	0	100.0 ± 0.0	(100.0 -100.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	1	0	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	9	5	0	0	44.4 ± 33.1	(77.6 - 11.3)
	1 - 2	4	2	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	0	0	22.2 ± 27.7	(49.9 - -5.5)
	4 - 5	2	0	0	0	22.2 ± 27.7	(49.9 - -5.5)
	5 -	2			2		
	TOTAL	9	7	0	2		

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	10	1	1	0	89.5 ± 19.9	(109.4 - 69.6)
	1 - 2	8	2	0	0	67.1 ± 31.2	(98.3 - 35.9)
	2 - 3	6	1	0	0	55.9 ± 33.1	(89.0 - 22.9)
	3 - 4	5	2	0	0	33.6 ± 31.5	(65.1 - 2.0)
	4 - 5	3	0	0	0	33.6 ± 31.5	(65.1 - 2.0)
	5 -	3			3		
	TOTAL	10	6	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 FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	98	1	5	0	99.0 ± 2.1	(101.0 - 96.9)
	1 - 2	92	1	5	0	97.8 ± 3.0	(100.9 - 94.8)
	2 - 3	86	1	7	0	96.7 ± 3.8	(100.5 - 92.9)
	3 - 4	78	0	3	0	96.7 ± 3.8	(100.5 - 92.9)
	4 - 5	75	0	2	0	96.7 ± 3.8	(100.5 - 92.9)
	5 -	73			73		
	TOTAL	98	3	22	73		

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	147	3	2	0	97.9 ± 2.3	(100.3 - 95.6)
	1 - 2	142	3	9	0	95.8 ± 3.4	(99.2 - 92.5)
	2 - 3	130	3	5	0	93.6 ± 4.2	(97.7 - 89.4)
	3 - 4	122	2	3	0	92.0 ± 4.6	(96.6 - 87.4)
	4 - 5	117	4	4	0	88.8 ± 5.5	(94.3 - 83.3)
	5 -	109			109		
	TOTAL	147	15	23	109		

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	0	10	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	172	4	8	0	97.6 ± 2.4	(100.0 - 95.3)
	2 - 3	160	6	3	0	93.9 ± 3.7	(97.6 - 90.2)
	3 - 4	151	6	3	0	90.2 ± 4.7	(94.8 - 85.5)
	4 - 5	142	4	5	0	87.6 ± 5.2	(92.8 - 82.4)
	5 -	133			133		
	TOTAL	182	20	29	133		

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	194	7	0	0	96.4 ± 2.7	(99.1 - 93.7)
	1 - 2	187	7	7	0	92.7 ± 3.8	(96.5 - 89.0)
	2 - 3	173	7	6	0	88.9 ± 4.6	(93.5 - 84.3)
	3 - 4	160	9	10	0	83.7 ± 5.5	(89.2 - 78.3)
	4 - 5	141	7	6	0	79.5 ± 6.0	(85.5 - 73.4)
	5 -	128			128		
	TOTAL	194	37	29	128		

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	121	7	6	0	94.1 ± 4.3	(98.4 - 89.7)
	1 - 2	108	10	7	0	85.1 ± 6.7	(91.8 - 78.4)
	2 - 3	91	9	4	0	76.5 ± 8.1	(84.6 - 68.4)
	3 - 4	78	6	3	0	70.5 ± 8.8	(79.3 - 61.6)
	4 - 5	69	3	2	0	67.4 ± 9.1	(76.5 - 58.2)
	5 -	64			64		
	TOTAL	121	35	22	64		

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	3	0	96.2 ± 7.4	(103.6 - 88.8)
	1 - 2	24	3	0	0	84.2 ± 14.5	(98.7 - 69.7)
	2 - 3	21	5	1	0	63.7 ± 19.4	(83.0 - 44.3)
	3 - 4	15	0	0	0	63.7 ± 19.4	(83.0 - 44.3)
	4 - 5	15	1	2	0	59.1 ± 20.0	(79.1 - 39.1)
	5 -	12			12		
	TOTAL	28	10	6	12		

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 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	0	1	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	3	0	1	2		

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	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	0	0	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	1	0	100.0 ± 0.0	(100.0 - 100.0)
	5 -	3			3		
	TOTAL	4	0	1	3		

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	53	1	1	0	98.1 ± 3.8	(101.9 - 94.3)
	1 - 2	51	2	2	0	94.2 ± 6.5	(100.7 - 87.6)
	2 - 3	47	7	0	0	80.1 ± 11.3	(91.4 - 68.9)
	3 - 4	40	1	0	0	78.1 ± 11.7	(89.8 - 66.5)
	4 - 5	39	1	2	0	76.1 ± 12.1	(88.1 - 64.0)
	5 -	36			36		
	TOTAL	53	12	5	36		

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	184	11	3	0	94.0 ± 3.5	(97.5 - 90.4)
	1 - 2	170	12	6	0	87.2 ± 5.0	(92.2 - 82.2)
	2 - 3	152	14	5	0	79.1 ± 6.1	(85.2 - 72.9)
	3 - 4	133	4	6	0	76.6 ± 6.4	(83.0 - 70.2)
	4 - 5	123	10	3	0	70.3 ± 7.0	(77.3 - 63.3)
	5 -	110			110		
	TOTAL	184	51	23	110		

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	227	11	6	0	95.1 ± 2.9	(98.0 - 92.2)
	1 - 2	210	21	12	0	85.3 ± 4.8	(90.1 - 80.5)
	2 - 3	177	14	5	0	78.5 ± 5.6	(84.1 - 72.8)
	3 - 4	158	18	2	0	69.5 ± 6.4	(75.9 - 63.1)
	4 - 5	138	10	9	0	64.3 ± 6.7	(71.0 - 57.6)
	5 -	119			119		
	TOTAL	227	74	34	119		

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	56	7	1	0	87.4 ± 8.9	(96.3 - 78.5)
	1 - 2	48	3	2	0	81.8 ± 10.4	(92.2 - 71.4)
	2 - 3	43	7	1	0	68.3 ± 12.7	(81.1 - 55.6)
	3 - 4	35	2	0	0	64.4 ± 13.2	(77.6 - 51.3)
	4 - 5	33	2	2	0	60.4 ± 13.5	(73.9 - 46.9)
	5 -	29			29		
	TOTAL	56	21	6	29		

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 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	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	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	1	0	0	81.8 ± 23.3	(105.1 - 58.6)
	2 - 3	9	1	1	0	72.2 ± 27.4	(99.5 - 44.8)
	3 - 4	7	1	1	0	61.1 ± 30.9	(92.0 - 30.2)
	4 - 5	5	0	1	0	61.1 ± 30.9	(92.0 - 30.2)
	5 -	4			4		
	TOTAL	11	4	3	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	53	2	2	0	96.2 ± 5.3	(101.5 - 90.8)
	1 - 2	49	4	2	0	88.1 ± 9.1	(97.2 - 79.0)
	2 - 3	43	6	2	0	75.5 ± 12.3	(87.9 - 63.2)
	3 - 4	35	2	2	0	71.1 ± 13.1	(84.2 - 58.0)
	4 - 5	31	3	2	0	64.0 ± 14.1	(78.1 - 49.9)
	5 -	26			26		
	TOTAL	53	17	10	26		

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	107	10	1	0	90.6 ± 5.7	(96.3 - 85.0)
	1 - 2	96	11	9	0	79.7 ± 7.9	(87.6 - 71.8)
	2 - 3	76	9	0	0	70.3 ± 9.1	(79.4 - 61.1)
	3 - 4	67	11	2	0	58.6 ± 10.0	(68.5 - 48.6)
	4 - 5	54	4	2	0	54.1 ± 10.2	(64.3 - 44.0)
	5 -	48			48		
	TOTAL	107	45	14	48		

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	5	2	0	90.0 ± 8.5	(98.5 - 81.5)
	1 - 2	44	8	4	0	72.9 ± 12.9	(85.7 - 60.0)
	2 - 3	32	3	0	0	66.0 ± 13.9	(79.9 - 52.1)
	3 - 4	29	7	1	0	49.8 ± 14.9	(64.7 - 34.9)
	4 - 5	21	2	1	0	45.0 ± 15.0	(59.9 - 30.0)
	5 -	18			18		
	TOTAL	51	25	8	18		

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 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	5	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	5	2	0	0	60.0 ± 43.8	(103.8 - 16.2)
	2 - 3	3	1	0	0	40.0 ± 43.8	(83.8 - -3.8)
	3 - 4	2	0	0	0	40.0 ± 43.8	(83.8 - -3.8)
	4 - 5	2	0	0	0	40.0 ± 43.8	(83.8 - -3.8)
	5 -	2			2		
	TOTAL	5	3	0	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	14	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	14	2	1	0	85.2 ± 19.3	(104.5 - 65.8)
	2 - 3	11	2	0	0	69.7 ± 25.4	(95.1 - 44.3)
	3 - 4	9	2	0	0	54.2 ± 27.6	(81.8 - 26.6)
	4 - 5	7	1	1	0	45.9 ± 27.9	(73.8 - 17.9)
	5 -	5			5		
	TOTAL	14	7	2	5		

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	8	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	8	2	1	0	73.3 ± 32.3	(105.6 - 41.0)
	2 - 3	5	0	0	0	73.3 ± 32.3	(105.6 - 41.0)
	3 - 4	5	2	1	0	40.7 ± 38.8	(79.5 - 2.0)
	4 - 5	2	0	1	0	40.7 ± 38.8	(79.5 - 2.0)
	5 -	1			1		
	TOTAL	8	4	3	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 1 - 2 2 - 3 3 - 4 4 - 5 5 - TOTAL 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0.0 ± 0.0 0.0 ± 0.0 0.0 ± 0.0 0.0 ± 0.0 0.0 ± 0.0 0.0 ± 0.0 (0.0 - 0.0) (0.0 - 0.0) (0.0 - 0.0) (0.0 - 0.0) (0.0 - 0.0) (0.0 - 0.0)
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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	0	6	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	124	2	7	0	98.3 ± 2.3	(100.7 - 96.0)
	2 - 3	115	2	4	0	96.6 ± 3.3	(99.9 - 93.3)
	3 - 4	109	2	4	0	94.8 ± 4.1	(98.9 - 90.7)
	4 - 5	103	1	2	0	93.9 ± 4.5	(98.4 - 89.4)
	5 -	100			100		
	TOTAL	130	7	23	100		
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	179	3	7	0	98.3 ± 2.0	(100.2 - 96.3)
	1 - 2	169	2	4	0	97.1 ± 2.5	(99.7 - 94.6)
	2 - 3	163	1	5	0	96.5 ± 2.8	(99.3 - 93.7)
	3 - 4	157	5	2	0	93.4 ± 3.8	(97.3 - 89.6)
	4 - 5	150	5	5	0	90.2 ± 4.6	(94.9 - 85.6)
	5 -	140			140		
	TOTAL	179	16	23	140		
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	124	5	6	0	95.9 ± 3.6	(99.5 - 92.2)
	1 - 2	113	3	14	0	93.2 ± 4.7	(97.8 - 88.5)
	2 - 3	96	3	6	0	90.1 ± 5.7	(95.8 - 84.5)
	3 - 4	87	3	4	0	87.0 ± 6.6	(93.5 - 80.4)
	4 - 5	80	1	5	0	85.8 ± 6.8	(92.7 - 79.0)
	5 -	74			74		
	TOTAL	124	15	35	74		
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	304	7	7	0	97.7 ± 1.7	(99.4 - 95.9)
	1 - 2	290	7	15	0	95.3 ± 2.5	(97.7 - 92.8)
	2 - 3	268	7	11	0	92.7 ± 3.1	(95.8 - 89.6)
	3 - 4	250	9	9	0	89.3 ± 3.7	(93.0 - 85.6)
	4 - 5	232	4	8	0	87.7 ± 4.0	(91.7 - 83.8)
	5 -	220			220		
	TOTAL	304	34	50	220		
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	366	10	15	0	97.2 ± 1.7	(99.0 - 95.5)
	1 - 2	341	9	19	0	94.6 ± 2.4	(97.0 - 92.1)
	2 - 3	313	12	9	0	90.9 ± 3.1	(94.0 - 87.8)
	3 - 4	292	8	5	0	88.4 ± 3.5	(91.9 - 84.9)
	4 - 5	279	5	17	0	86.7 ± 3.7	(90.5 - 83.0)
	5 -	257			257		
	TOTAL	366	44	65	257		
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	150	8	5	0	94.6 ± 3.7	(98.3 - 90.8)
	1 - 2	137	12	12	0	85.9 ± 5.8	(91.8 - 80.1)
	2 - 3	113	2	2	0	84.4 ± 6.1	(90.5 - 78.2)
	3 - 4	109	8	5	0	78.0 ± 7.1	(85.2 - 70.9)
	4 - 5	96	3	4	0	75.5 ± 7.5	(83.0 - 68.1)
	5 -	89			89		
	TOTAL	150	33	28	89		

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	4	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	4	0	1	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	1	0	0	66.7 ± 54.4	(121.1 - 12.2)
	4 - 5	2	0	0	0	66.7 ± 54.4	(121.1 - 12.2)
	5 -	2			2		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	4	1	1	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	14	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	14	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	2 - 3	14	1	0	0	92.9 ± 13.8	(106.6 - 79.1)
	3 - 4	13	0	1	0	92.9 ± 13.8	(106.6 - 79.1)
	4 - 5	12	1	1	0	84.8 ± 19.9	(104.7 - 64.9)
	5 -	10			10		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	14	2	2	10		
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	24	0	1	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	23	1	2	0	95.5 ± 8.9	(104.3 - 86.6)
	2 - 3	20	0	0	0	95.5 ± 8.9	(104.3 - 86.6)
	3 - 4	20	1	2	0	90.4 ± 12.9	(103.3 - 77.5)
	4 - 5	17	0	1	0	90.4 ± 12.9	(103.3 - 77.5)
	5 -	16			16		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	24	2	6	16		
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	109	4	1	0	96.3 ± 3.6	(99.9 - 92.7)
	1 - 2	104	3	8	0	93.4 ± 4.8	(98.2 - 88.6)
	2 - 3	93	3	2	0	90.4 ± 5.8	(96.2 - 84.6)
	3 - 4	88	2	4	0	88.3 ± 6.4	(94.7 - 81.9)
	4 - 5	82	5	7	0	82.7 ± 7.7	(90.4 - 74.9)
	5 -	70			70		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	109	17	22	70		
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	157	9	3	0	94.2 ± 3.7	(98.0 - 90.5)
	1 - 2	145	12	9	0	86.2 ± 5.6	(91.8 - 80.6)
	2 - 3	124	10	5	0	79.1 ± 6.7	(85.8 - 72.4)
	3 - 4	109	5	2	0	75.4 ± 7.2	(82.6 - 68.3)
	4 - 5	102	5	5	0	71.6 ± 7.6	(79.2 - 64.1)
	5 -	92			92		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	157	41	24	92		
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	46	4	2	0	91.1 ± 8.5	(99.6 - 82.6)
	1 - 2	40	6	6	0	76.3 ± 13.1	(89.5 - 63.2)
	2 - 3	28	2	4	0	70.5 ± 14.5	(85.0 - 56.0)
	3 - 4	22	0	0	0	70.5 ± 14.5	(85.0 - 56.0)
	4 - 5	22	0	1	0	70.5 ± 14.5	(85.0 - 56.0)
	5 -	21			21		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	46	12	13	21		

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 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	4	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	4	0	1	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	1	0	0	66.7 ± 54.4	(121.1 - 12.2)
	4 - 5	2	0	0	0	66.7 ± 54.4	(121.1 - 12.2)
	5 -	2			2		
	TOTAL	4	1	1	2		

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	12	0	1	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	11	1	0	0	90.9 ± 17.3	(108.2 - 73.6)
	2 - 3	10	0	1	0	90.9 ± 17.3	(108.2 - 73.6)
	3 - 4	9	0	0	0	90.9 ± 17.3	(108.2 - 73.6)
	4 - 5	9	0	0	0	90.9 ± 17.3	(108.2 - 73.6)
	5 -	9			9		
	TOTAL	12	1	2	9		

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	49	1	0	0	98.0 ± 4.0	(102.0 - 93.9)
	1 - 2	48	3	1	0	91.8 ± 7.9	(99.7 - 83.9)
	2 - 3	44	4	1	0	83.3 ± 10.8	(94.1 - 72.6)
	3 - 4	39	5	1	0	72.5 ± 13.0	(85.5 - 59.5)
	4 - 5	33	4	2	0	63.4 ± 14.2	(77.6 - 49.3)
	5 -	27			27		
	TOTAL	49	17	5	27		

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	100	5	3	0	94.9 ± 4.4	(99.3 - 90.5)
	1 - 2	92	14	4	0	80.2 ± 8.2	(88.3 - 72.0)
	2 - 3	74	7	2	0	72.5 ± 9.2	(81.7 - 63.3)
	3 - 4	65	6	0	0	65.8 ± 9.9	(75.6 - 55.9)
	4 - 5	59	4	4	0	61.2 ± 10.2	(71.4 - 51.0)
	5 -	51			51		
	TOTAL	100	36	13	51		

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	1	0	91.5 ± 11.5	(103.0 - 80.0)
	1 - 2	21	1	3	0	86.8 ± 14.2	(101.0 - 72.6)
	2 - 3	17	1	1	0	81.5 ± 16.8	(98.4 - 64.7)
	3 - 4	15	5	2	0	52.4 ± 23.5	(75.9 - 28.9)
	4 - 5	8	1	0	0	45.9 ± 24.0	(69.8 - 21.9)
	5 -	7			7		
	TOTAL	24	10	7	7		

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

Colon, adenocarcinoma

m	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	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	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	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	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	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/ai	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	12	1	0	0	91.7 ± 16.0	(107.6 - 75.7)
	1 - 2	11	4	0	0	58.3 ± 28.5	(86.8 - 29.9)
	2 - 3	7	2	0	0	41.7 ± 28.5	(70.1 - 13.2)
	3 - 4	5	1	0	0	33.3 ± 27.2	(60.5 - 6.1)
	4 - 5	4	1	0	0	25.0 ± 25.0	(50.0 - 0.0)
	5 -	3			3		
	TOTAL	12	9	0	3		

s/a2	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	28	3	0	0	89.3 ± 11.7	(101.0 - 77.6)
	1 - 2	25	9	4	0	54.3 ± 19.5	(73.9 - 34.8)
	2 - 3	12	5	1	0	30.7 ± 19.3	(50.1 - 11.4)
	3 - 4	6	1	1	0	25.1 ± 18.8	(43.9 - 6.4)
	4 - 5	4	0	0	0	25.1 ± 18.8	(43.9 - 6.4)
	5 -	4			4		
	TOTAL	28	18	6	4		

si/ai	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	12	4	0	0	66.7 ± 27.2	(93.9 - 39.5)
	1 - 2	8	3	0	0	41.7 ± 28.5	(70.1 - 13.2)
	2 - 3	5	1	0	0	33.3 ± 27.2	(60.5 - 6.1)
	3 - 4	4	0	0	0	33.3 ± 27.2	(60.5 - 6.1)
	4 - 5	4	0	0	0	33.3 ± 27.2	(60.5 - 6.1)
	5 -	4			4		
	TOTAL	12	8	0	4		

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	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		
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	3	1	0	60.0 ± 35.8	(95.8 - 24.2)
	1 - 2	4	1	0	0	45.0 ± 37.3	(82.3 - 7.7)
	2 - 3	3	0	0	0	45.0 ± 37.3	(82.3 - 7.7)
	3 - 4	3	1	1	0	27.0 ± 35.8	(62.8 - -8.8)
	4 - 5	1	0	0	0	27.0 ± 35.8	(62.8 - -8.8)
	5 -	1			1		
	TOTAL	8	5	2	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	5	1	1	0	77.8 ± 39.2	(117.0 - 38.6)
	1 - 2	3	1	0	0	51.9 ± 49.8	(101.6 - 2.1)
	2 - 3	2	0	0	0	51.9 ± 49.8	(101.6 - 2.1)
	3 - 4	2	0	0	0	51.9 ± 49.8	(101.6 - 2.1)
	4 - 5	2	1	0	0	25.9 ± 44.3	(70.2 - -18.4)
	5 -	1			1		
	TOTAL	5	3	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 FOLLW-UP WITHDRAWN IN ALIVE CUMULATIVE SURV.R±2SE GREENWOOD'S 5% STD ERROR ===== ===== ===== ===== ===== ===== 0 - 1 70 0 1 0 100.0 ± 0.0 (100.0 -100.0) 1 - 2 69 0 3 0 100.0 ± 0.0 (100.0 -100.0) 2 - 3 66 1 6 0 98.4 ± 3.1 (101.6 - 95.3) 3 - 4 59 0 2 0 98.4 ± 3.1 (101.6 - 95.3) 4 - 5 57 0 0 0 98.4 ± 3.1 (101.6 - 95.3) 5 - 57 57 ----- ----- ----- ----- ----- ----- TOTAL 70 1 12 57
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 - 1 137 2 1 0 98.5 ± 2.1 (100.6 - 96.5) 1 - 2 134 2 9 0 97.0 ± 2.9 (100.0 - 94.1) 2 - 3 123 2 5 0 95.4 ± 3.7 (99.1 - 91.7) 3 - 4 116 2 3 0 93.7 ± 4.3 (98.0 - 89.4) 4 - 5 111 4 4 0 90.3 ± 5.3 (95.6 - 85.0) 5 - 103 103 ----- ----- ----- ----- ----- ----- TOTAL 137 12 22 103
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 - 1 177 0 9 0 100.0 ± 0.0 (100.0 -100.0) 1 - 2 168 3 7 0 98.2 ± 2.1 (100.3 - 96.1) 2 - 3 158 7 2 0 93.8 ± 3.8 (97.6 - 90.0) 3 - 4 149 4 3 0 91.3 ± 4.5 (95.7 - 86.8) 4 - 5 142 4 5 0 88.6 ± 5.0 (93.7 - 83.6) 5 - 133 133 ----- ----- ----- ----- ----- ----- TOTAL 177 18 26 133
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 - 1 259 9 3 0 96.5 ± 2.3 (98.8 - 94.2) 1 - 2 247 10 10 0 92.5 ± 3.3 (95.8 - 89.2) 2 - 3 227 8 6 0 89.2 ± 3.9 (93.1 - 85.3) 3 - 4 213 9 12 0 85.3 ± 4.5 (89.9 - 80.8) 4 - 5 192 13 10 0 79.4 ± 5.3 (84.7 - 74.1) 5 - 169 169 ----- ----- ----- ----- ----- ----- TOTAL 259 49 41 169
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 - 1 214 6 7 0 97.1 ± 2.3 (99.4 - 94.9) 1 - 2 201 13 16 0 90.6 ± 4.1 (94.7 - 86.5) 2 - 3 172 11 3 0 84.8 ± 5.1 (89.9 - 79.6) 3 - 4 158 11 4 0 78.8 ± 5.9 (84.7 - 72.9) 4 - 5 143 5 6 0 76.0 ± 6.2 (82.2 - 69.8) 5 - 132 132 ----- ----- ----- ----- ----- ----- TOTAL 214 46 36 132
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 75 6 2 0 91.9 ± 6.3 (98.2 - 85.5) 1 - 2 67 6 3 0 83.5 ± 8.7 (92.2 - 74.7) 2 - 3 58 10 2 0 68.8 ± 11.1 (79.9 - 57.8) 3 - 4 46 3 1 0 64.3 ± 11.5 (75.8 - 52.8) 4 - 5 42 2 3 0 61.1 ± 11.8 (72.9 - 49.3) 5 - 37 37 ----- ----- ----- ----- ----- ----- TOTAL 75 27 11 37

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	8	1	1	0	86.7 ± 24.8	(111.5 - 61.8)
	1 - 2	6	1	0	0	72.2 ± 33.5	(105.7 - 38.7)
	2 - 3	5	0	0	0	72.2 ± 33.5	(105.7 - 38.7)
	3 - 4	5	0	0	0	72.2 ± 33.5	(105.7 - 38.7)
	4 - 5	5	0	0	0	72.2 ± 33.5	(105.7 - 38.7)
	5 -	5			5		
	TOTAL	8	2	1	5		
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	50	1	2	0	98.0 ± 4.0	(102.0 - 93.9)
	1 - 2	47	3	2	0	91.6 ± 8.1	(99.6 - 83.5)
	2 - 3	42	5	0	0	80.7 ± 11.6	(92.3 - 69.1)
	3 - 4	37	2	1	0	76.2 ± 12.5	(88.8 - 63.7)
	4 - 5	34	1	2	0	73.9 ± 13.0	(86.9 - 61.0)
	5 -	31			31		
	TOTAL	50	12	7	31		
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	117	6	2	0	94.8 ± 4.1	(98.9 - 90.7)
	1 - 2	109	6	3	0	89.5 ± 5.7	(95.3 - 83.8)
	2 - 3	100	11	6	0	79.4 ± 7.7	(87.1 - 71.7)
	3 - 4	83	4	4	0	75.5 ± 8.2	(83.7 - 67.2)
	4 - 5	75	4	1	0	71.4 ± 8.7	(80.1 - 62.7)
	5 -	70			70		
	TOTAL	117	31	16	70		
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	144	10	5	0	92.9 ± 4.3	(97.2 - 88.6)
	1 - 2	129	13	7	0	83.3 ± 6.4	(89.7 - 76.9)
	2 - 3	109	13	3	0	73.2 ± 7.7	(80.9 - 65.6)
	3 - 4	93	11	2	0	64.5 ± 8.4	(72.8 - 56.1)
	4 - 5	80	7	6	0	58.6 ± 8.7	(67.3 - 49.9)
	5 -	67			67		
	TOTAL	144	54	23	67		
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	33	3	3	0	90.5 ± 10.5	(100.9 - 80.0)
	1 - 2	27	2	3	0	83.4 ± 13.6	(97.0 - 69.8)
	2 - 3	22	1	0	0	79.6 ± 15.0	(94.6 - 64.6)
	3 - 4	21	4	0	0	64.4 ± 18.2	(82.7 - 46.2)
	4 - 5	17	1	2	0	60.4 ± 18.8	(79.2 - 41.6)
	5 -	14			14		
	TOTAL	33	11	8	14		

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 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	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	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	19	1	0	0	94.7 ± 10.2	(105.0 - 84.5)
	1 - 2	18	1	1	0	89.3 ± 14.3	(103.6 - 75.0)
	2 - 3	16	1	2	0	83.4 ± 17.6	(101.0 - 65.8)
	3 - 4	13	2	0	0	70.5 ± 22.4	(92.9 - 48.2)
	4 - 5	11	0	1	0	70.5 ± 22.4	(92.9 - 48.2)
	5 -	10			10		
	TOTAL	19	5	4	10		
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	51	4	0	0	92.2 ± 7.5	(99.7 - 84.6)
	1 - 2	47	5	2	0	82.1 ± 10.8	(92.9 - 71.3)
	2 - 3	40	7	0	0	67.8 ± 13.3	(81.1 - 54.5)
	3 - 4	33	3	3	0	61.3 ± 14.0	(75.3 - 47.3)
	4 - 5	27	4	0	0	52.2 ± 14.6	(66.8 - 37.7)
	5 -	23			23		
	TOTAL	51	23	5	23		
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	94	8	0	0	91.5 ± 5.8	(97.2 - 85.7)
	1 - 2	86	12	5	0	78.3 ± 8.6	(86.9 - 69.8)
	2 - 3	69	10	3	0	66.7 ± 10.0	(76.7 - 56.8)
	3 - 4	56	14	0	0	50.1 ± 10.7	(60.8 - 39.3)
	4 - 5	42	4	1	0	45.2 ± 10.7	(56.0 - 34.5)
	5 -	37			37		
	TOTAL	94	48	9	37		
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	3	0	0	88.9 ± 12.1	(101.0 - 76.8)
	1 - 2	24	6	0	0	66.7 ± 18.1	(84.8 - 48.5)
	2 - 3	18	3	0	0	55.6 ± 19.1	(74.7 - 36.4)
	3 - 4	15	3	0	0	44.4 ± 19.1	(63.6 - 25.3)
	4 - 5	12	2	1	0	36.7 ± 18.7	(55.4 - 18.1)
	5 -	9			9		
	TOTAL	27	17	1	9		

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 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	0	1	0	100.0 ± 0.0	(100.0 -100.0)
	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	0	1	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	5	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	5	1	0	0	80.0 ± 35.8	(115.8 - 44.2)
	2 - 3	4	2	1	0	34.3 ± 45.0	(79.3 --10.7)
	3 - 4	1	0	0	0	34.3 ± 45.0	(79.3 --10.7)
	4 - 5	1	0	0	0	34.3 ± 45.0	(79.3 --10.7)
	5 -	1			1		
	TOTAL	5	3	1	1		

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	3	1	0	77.8 ± 22.6	(100.4 - 55.1)
	1 - 2	10	5	1	0	28.7 ± 25.7	(54.4 - 2.9)
	2 - 3	3	1	0	0	19.1 ± 23.2	(42.3 - -4.1)
	3 - 4	2	0	0	0	19.1 ± 23.2	(42.3 - -4.1)
	4 - 5	2	1	0	0	9.6 ± 17.8	(27.4 - -8.2)
	5 -	1			1		
	TOTAL	14	11	2	1		

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	8	0	1	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	7	3	1	0	53.8 ± 39.1	(93.0 - 14.7)
	2 - 3	3	1	0	0	35.9 ± 39.2	(75.1 - -3.3)
	3 - 4	2	1	1	0	12.0 ± 30.6	(42.5 --18.6)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	8	5	3	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	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		

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	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		

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	4	2	0	0	50.0 ± 50.0	(100.0 - 0.0)
	1 - 2	2	2	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	4	4	0	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	10	2	0	0	80.0 ± 25.3	(105.3 - 54.7)
	1 - 2	8	4	0	0	40.0 ± 31.0	(71.0 - 9.0)
	2 - 3	4	0	0	0	40.0 ± 31.0	(71.0 - 9.0)
	3 - 4	4	0	0	0	40.0 ± 31.0	(71.0 - 9.0)
	4 - 5	4	1	1	0	28.6 ± 29.4	(57.9 - -0.8)
	5 -	2			2		
	TOTAL	10	7	1	2		

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	3	0	0	33.3 ± 38.5	(71.8 - -5.2)
	2 - 3	2	1	0	0	16.7 ± 30.4	(47.1 --13.8)
	3 - 4	1	0	0	0	16.7 ± 30.4	(47.1 --13.8)
	4 - 5	1	0	0	0	16.7 ± 30.4	(47.1 --13.8)
	5 -	1			1		
	TOTAL	6	5	0	1		

26-1 Clinical stage classification of JSCCR

Colon, adenocarcinoma

I	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	440	5	17	0	98.8 ± 1.0	(99.9 - 97.8)
	1 - 2	418	5	23	0	97.6 ± 1.5	(99.1 - 96.1)
	2 - 3	390	8	12	0	95.6 ± 2.0	(97.6 - 93.6)
	3 - 4	370	9	12	0	93.2 ± 2.5	(95.7 - 90.7)
	4 - 5	349	7	14	0	91.3 ± 2.9	(94.2 - 88.5)
	5 -	328			328		
	TOTAL	440	34	78	328		
II	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	365	9	18	0	97.5 ± 1.7	(99.1 - 95.8)
	1 - 2	338	13	22	0	93.6 ± 2.6	(96.2 - 91.0)
	2 - 3	303	10	10	0	90.5 ± 3.2	(93.7 - 87.2)
	3 - 4	283	10	8	0	87.2 ± 3.7	(90.9 - 83.5)
	4 - 5	265	9	8	0	84.2 ± 4.1	(88.3 - 80.1)
	5 -	248			248		
	TOTAL	365	51	66	248		
III	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	655	26	19	0	96.0 ± 1.5	(97.5 - 94.4)
	1 - 2	610	43	40	0	89.0 ± 2.5	(91.5 - 86.5)
	2 - 3	527	25	22	0	84.7 ± 2.9	(87.6 - 81.7)
	3 - 4	480	26	16	0	80.0 ± 3.3	(83.3 - 76.7)
	4 - 5	438	13	23	0	77.6 ± 3.4	(81.0 - 74.1)
	5 -	402			402		
	TOTAL	655	133	120	402		
IV	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	408	28	6	0	93.1 ± 2.5	(95.6 - 90.6)
	1 - 2	374	30	26	0	85.4 ± 3.6	(88.9 - 81.8)
	2 - 3	318	21	10	0	79.6 ± 4.1	(83.7 - 75.5)
	3 - 4	287	17	8	0	74.8 ± 4.5	(79.3 - 70.4)
	4 - 5	262	12	18	0	71.3 ± 4.7	(76.0 - 66.6)
	5 -	232			232		
	TOTAL	408	108	68	232		
V	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	417	171	6	0	58.7 ± 4.8	(63.5 - 53.9)
	1 - 2	240	99	20	0	33.4 ± 4.7	(38.2 - 28.7)
	2 - 3	121	35	7	0	23.5 ± 4.4	(27.8 - 19.1)
	3 - 4	79	13	4	0	19.5 ± 4.1	(23.6 - 15.4)
	4 - 5	62	7	1	0	17.3 ± 4.0	(21.3 - 13.3)
	5 -	54			54		
	TOTAL	417	325	38	54		

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	410	3	17	0	99.3 ± 0.9	(100.1 - 98.4)
	1 - 2	390	8	20	0	97.2 ± 1.7	(98.9 - 95.5)
	2 - 3	362	9	15	0	94.7 ± 2.3	(97.0 - 92.4)
	3 - 4	338	8	8	0	92.4 ± 2.8	(95.2 - 89.7)
	4 - 5	322	7	11	0	90.4 ± 3.1	(93.5 - 87.3)
	5 -	304			304		
	TOTAL	410	35	71	304		
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	328	15	6	0	95.4 ± 2.3	(97.7 - 93.1)
	1 - 2	307	17	16	0	90.0 ± 3.4	(93.3 - 86.6)
	2 - 3	274	16	10	0	84.6 ± 4.1	(88.7 - 80.5)
	3 - 4	248	15	14	0	79.3 ± 4.7	(84.0 - 74.7)
	4 - 5	219	11	8	0	75.3 ± 5.0	(80.3 - 70.3)
	5 -	200			200		
	TOTAL	328	74	54	200		
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	555	31	14	0	94.3 ± 2.0	(96.3 - 92.4)
	1 - 2	510	41	23	0	86.6 ± 2.9	(89.5 - 83.6)
	2 - 3	446	45	13	0	77.7 ± 3.6	(81.4 - 74.1)
	3 - 4	388	25	8	0	72.7 ± 3.9	(76.6 - 68.7)
	4 - 5	355	24	19	0	67.6 ± 4.2	(71.8 - 63.5)
	5 -	312			312		
	TOTAL	555	166	77	312		
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	251	19	5	0	92.4 ± 3.4	(95.7 - 89.0)
	1 - 2	227	30	17	0	79.7 ± 5.2	(84.9 - 74.5)
	2 - 3	180	22	3	0	69.9 ± 6.0	(75.9 - 63.8)
	3 - 4	155	25	7	0	58.3 ± 6.6	(64.9 - 51.8)
	4 - 5	123	10	8	0	53.4 ± 6.7	(60.1 - 46.7)
	5 -	105			105		
	TOTAL	251	106	40	105		
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	258	105	10	0	58.5 ± 6.2	(64.7 - 52.3)
	1 - 2	143	59	13	0	33.2 ± 6.1	(39.3 - 27.1)
	2 - 3	71	25	3	0	21.3 ± 5.5	(26.7 - 15.8)
	3 - 4	43	3	2	0	19.7 ± 5.3	(25.1 - 14.4)
	4 - 5	38	9	1	0	15.0 ± 4.9	(19.9 - 10.1)
	5 -	28			28		
	TOTAL	258	201	29	28		

26-3 Histological stage classification of JSCCR

Colon, 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	499	9	20	0	98.2 ± 1.2	(99.4 - 96.9)
	1 - 2	470	8	27	0	96.4 ± 1.7	(98.1 - 94.7)
	2 - 3	435	8	19	0	94.6 ± 2.1	(96.7 - 92.5)
	3 - 4	408	11	10	0	92.0 ± 2.6	(94.6 - 89.5)
	4 - 5	387	7	15	0	90.3 ± 2.8	(93.2 - 87.5)
	5 -	365			365		
	TOTAL	499	43	91	365		
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	726	21	26	0	97.1 ± 1.3	(98.3 - 95.8)
	1 - 2	679	20	48	0	94.1 ± 1.8	(95.9 - 92.3)
	2 - 3	611	21	19	0	90.8 ± 2.2	(93.0 - 88.6)
	3 - 4	571	20	17	0	87.6 ± 2.6	(90.2 - 85.0)
	4 - 5	534	11	27	0	85.7 ± 2.8	(88.5 - 83.0)
	5 -	496			496		
	TOTAL	726	93	137	496		
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	439	20	11	0	95.4 ± 2.0	(97.4 - 93.4)
	1 - 2	408	30	31	0	88.1 ± 3.2	(91.3 - 84.9)
	2 - 3	347	18	14	0	83.4 ± 3.7	(87.1 - 79.8)
	3 - 4	315	13	12	0	79.9 ± 4.0	(83.9 - 75.9)
	4 - 5	290	14	17	0	75.9 ± 4.3	(80.3 - 71.6)
	5 -	259			259		
	TOTAL	439	95	85	259		
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	249	16	6	0	93.5 ± 3.1	(96.6 - 90.4)
	1 - 2	227	35	14	0	78.6 ± 5.3	(83.9 - 73.3)
	2 - 3	178	20	6	0	69.6 ± 6.0	(75.7 - 63.6)
	3 - 4	152	19	4	0	60.8 ± 6.5	(67.3 - 54.3)
	4 - 5	129	10	6	0	56.0 ± 6.7	(62.6 - 49.3)
	5 -	113			113		
	TOTAL	249	100	36	113		
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	390	153	8	0	60.4 ± 5.0	(65.3 - 55.4)
	1 - 2	229	94	16	0	34.7 ± 4.9	(39.6 - 29.8)
	2 - 3	119	35	7	0	24.2 ± 4.5	(28.7 - 19.6)
	3 - 4	77	12	4	0	20.3 ± 4.3	(24.6 - 16.0)
	4 - 5	61	8	1	0	17.6 ± 4.2	(21.8 - 13.5)
	5 -	52			52		
	TOTAL	390	302	36	52		

26-4 Histological stage classification of JSCCR

Rectum, 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	468	6	12	0	98.7 ± 1.1	(99.8 - 97.6)
	1 - 2	450	4	20	0	97.8 ± 1.4	(99.2 - 96.4)
	2 - 3	426	10	14	0	95.5 ± 2.0	(97.5 - 93.5)
	3 - 4	402	7	11	0	93.8 ± 2.3	(96.1 - 91.5)
	4 - 5	384	9	16	0	91.5 ± 2.7	(94.2 - 88.8)
	5 -	359			359		
	TOTAL	468	36	73	359		
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	464	14	13	0	96.9 ± 1.6	(98.6 - 95.3)
	1 - 2	437	29	30	0	90.3 ± 2.8	(93.1 - 87.5)
	2 - 3	378	24	10	0	84.5 ± 3.5	(88.0 - 81.0)
	3 - 4	344	20	14	0	79.5 ± 3.9	(83.4 - 75.5)
	4 - 5	310	19	11	0	74.5 ± 4.3	(78.8 - 70.2)
	5 -	280			280		
	TOTAL	464	106	78	280		
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	398	26	15	0	93.3 ± 2.5	(95.9 - 90.8)
	1 - 2	357	29	16	0	85.6 ± 3.6	(89.2 - 82.0)
	2 - 3	312	35	9	0	75.8 ± 4.4	(80.3 - 71.4)
	3 - 4	268	25	8	0	68.7 ± 4.9	(73.5 - 63.8)
	4 - 5	235	13	13	0	64.8 ± 5.0	(69.8 - 59.7)
	5 -	209			209		
	TOTAL	398	128	61	209		
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	223	19	3	0	91.4 ± 3.8	(95.2 - 87.7)
	1 - 2	201	34	10	0	75.6 ± 5.8	(81.4 - 69.7)
	2 - 3	157	25	6	0	63.3 ± 6.6	(69.9 - 56.7)
	3 - 4	126	25	4	0	50.5 ± 7.0	(57.5 - 43.5)
	4 - 5	97	11	3	0	44.7 ± 7.0	(51.7 - 37.7)
	5 -	83			83		
	TOTAL	223	114	26	83		
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	240	96	8	0	59.3 ± 6.4	(65.7 - 52.9)
	1 - 2	136	59	13	0	32.3 ± 6.3	(38.5 - 26.0)
	2 - 3	64	23	3	0	20.4 ± 5.6	(26.0 - 14.8)
	3 - 4	38	3	1	0	18.8 ± 5.4	(24.2 - 13.3)
	4 - 5	34	8	1	0	14.3 ± 5.0	(19.3 - 9.3)
	5 -	25			25		
	TOTAL	240	189	26	25		

27-1 Curative resection by Dukes classification

Colon, 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	494	9	19	0	98.1 ± 1.2	(99.4 - 96.9)
	1 - 2	466	8	27	0	96.4 ± 1.7	(98.1 - 94.7)
	2 - 3	431	6	19	0	95.0 ± 2.0	(97.1 - 93.0)
	3 - 4	406	10	10	0	92.7 ± 2.5	(95.1 - 90.2)
	4 - 5	386	7	15	0	91.0 ± 2.7	(93.7 - 88.2)
	5 -	364			364		
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	TOTAL	494	40	90	364		

Dukes B	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	772	20	28	0	97.4 ± 1.2	(98.5 - 96.2)
	1 - 2	724	25	49	0	93.9 ± 1.8	(95.7 - 92.1)
	2 - 3	650	22	20	0	90.7 ± 2.2	(92.8 - 88.5)
	3 - 4	608	21	19	0	87.5 ± 2.5	(90.0 - 85.0)
	4 - 5	568	13	28	0	85.4 ± 2.7	(88.1 - 82.7)
	5 -	527			527		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	772	101	144	527		

Dukes C	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	579	23	13	0	96.0 ± 1.6	(97.6 - 94.3)
	1 - 2	543	48	41	0	87.2 ± 2.8	(90.0 - 84.3)
	2 - 3	454	32	18	0	80.9 ± 3.4	(84.3 - 77.5)
	3 - 4	404	27	13	0	75.4 ± 3.8	(79.2 - 71.6)
	4 - 5	364	21	21	0	70.9 ± 4.0	(74.9 - 66.9)
	5 -	322			322		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	579	151	106	322		

27-2 Non-curative resection by Dukes classification

Colon, 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	3	1	0	0	66.7 ± 54.4	(121.1 - 12.2)
	1 - 2	2	0	1	0	66.7 ± 54.4	(121.1 - 12.2)
	2 - 3	1	0	0	0	66.7 ± 54.4	(121.1 - 12.2)
	3 - 4	1	0	0	0	66.7 ± 54.4	(121.1 - 12.2)
	4 - 5	1	0	1	0	66.7 ± 54.4	(121.1 - 12.2)
	5 -	0			0		
	TOTAL	3	1	2	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	93	28	3	0	69.4 ± 9.6	(79.0 - 59.8)
	1 - 2	62	19	7	0	46.9 ± 10.7	(57.6 - 36.2)
	2 - 3	36	6	1	0	38.9 ± 10.7	(49.6 - 28.3)
	3 - 4	29	4	2	0	33.4 ± 10.5	(43.9 - 22.9)
	4 - 5	23	2	0	0	30.5 ± 10.4	(40.8 - 20.1)
	5 -	21			21		
	TOTAL	93	59	13	21		

Dukes C	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	329	141	9	0	56.5 ± 5.5	(62.1 - 51.0)
	1 - 2	179	86	7	0	28.8 ± 5.1	(33.9 - 23.7)
	2 - 3	86	35	4	0	16.8 ± 4.3	(21.1 - 12.5)
	3 - 4	47	11	2	0	12.8 ± 3.9	(16.7 - 8.9)
	4 - 5	34	6	1	0	10.5 ± 3.6	(14.1 - 6.9)
	5 -	27			27		
	TOTAL	329	279	23	27		

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	463	6	12	0	98.7 ± 1.1	(99.8 - 97.6)
1 - 2	445	4	20	0	97.8 ± 1.4	(99.2 - 96.4)
2 - 3	421	10	14	0	95.4 ± 2.0	(97.4 - 93.4)
3 - 4	397	7	11	0	93.7 ± 2.3	(96.1 - 91.4)
4 - 5	379	8	16	0	91.7 ± 2.7	(94.4 - 89.0)
5 -	355			355		
TOTAL	463	35	73	355		

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	472	16	14	0	96.6 ± 1.7	(98.2 - 94.9)
1 - 2	442	32	29	0	89.3 ± 2.9	(92.2 - 86.4)
2 - 3	381	26	10	0	83.2 ± 3.6	(86.7 - 79.6)
3 - 4	345	21	13	0	78.0 ± 4.0	(82.0 - 74.0)
4 - 5	311	18	12	0	73.4 ± 4.3	(77.7 - 69.1)
5 -	281			281		
TOTAL	472	113	78	281		

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	536	32	15	0	93.9 ± 2.1	(96.0 - 91.9)
1 - 2	489	49	22	0	84.3 ± 3.2	(87.5 - 81.1)
2 - 3	418	53	14	0	73.4 ± 3.9	(77.4 - 69.5)
3 - 4	351	42	9	0	64.5 ± 4.3	(68.9 - 60.2)
4 - 5	300	21	14	0	59.9 ± 4.5	(64.4 - 55.5)
5 -	265			265		
TOTAL	536	197	74	265		

27-4 Non-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	5	1	0	0	80.0 ± 35.8	(115.8 - 44.2)
	1 - 2	4	0	1	0	80.0 ± 35.8	(115.8 - 44.2)
	2 - 3	3	0	0	0	80.0 ± 35.8	(115.8 - 44.2)
	3 - 4	3	0	0	0	80.0 ± 35.8	(115.8 - 44.2)
	4 - 5	3	1	0	0	53.3 ± 49.7	(103.0 - 3.7)
	5 -	2			2		
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	TOTAL	5	2	1	2		

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	55	12	1	0	78.0 ± 11.2	(89.2 - 66.8)
	1 - 2	42	6	5	0	66.1 ± 13.0	(79.2 - 53.1)
	2 - 3	31	5	2	0	55.1 ± 14.1	(69.2 - 41.0)
	3 - 4	24	3	1	0	48.1 ± 14.5	(62.5 - 33.6)
	4 - 5	20	4	1	0	38.2 ± 14.5	(52.7 - 23.7)
	5 -	15			15		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	55	30	10	15		

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	241	91	9	0	61.5 ± 6.3	(67.8 - 55.2)
	1 - 2	141	64	9	0	32.7 ± 6.2	(38.9 - 26.4)
	2 - 3	68	22	2	0	21.9 ± 5.6	(27.6 - 16.3)
	3 - 4	44	6	4	0	18.8 ± 5.4	(24.2 - 13.4)
	4 - 5	34	7	1	0	14.9 ± 5.0	(19.9 - 9.9)
	5 -	26			26		
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	TOTAL	241	190	25	26		

28-1 Curative resection by Astler-Coller classification

Colon, adenocarcinoma

A	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLW-UP	IN ALIVE	SURV.R±2SE	5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	335	2	12	0	99.4 ± 0.9	(100.2 - 98.5)
	1 - 2	321	4	17	0	98.1 ± 1.5	(99.6 - 96.6)
	2 - 3	300	3	11	0	97.1 ± 1.9	(99.0 - 95.2)
	3 - 4	286	5	8	0	95.4 ± 2.4	(97.8 - 93.0)
	4 - 5	273	5	10	0	93.6 ± 2.8	(96.5 - 90.8)
	5 -	258			258		
	TOTAL	335	19	58	258		
	=====	=====	=====	=====	=====	=====	=====
B1	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLW-UP	IN ALIVE	SURV.R±2SE	5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	159	7	7	0	95.5 ± 3.3	(98.8 - 92.2)
	1 - 2	145	4	10	0	92.8 ± 4.2	(97.0 - 88.6)
	2 - 3	131	3	8	0	90.6 ± 4.8	(95.4 - 85.8)
	3 - 4	120	5	2	0	86.8 ± 5.7	(92.5 - 81.1)
	4 - 5	113	2	5	0	85.2 ± 6.0	(91.2 - 79.2)
	5 -	106			106		
	TOTAL	159	21	32	106		
	=====	=====	=====	=====	=====	=====	=====
B2	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLW-UP	IN ALIVE	SURV.R±2SE	5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	772	20	28	0	97.4 ± 1.2	(98.5 - 96.2)
	1 - 2	724	25	49	0	93.9 ± 1.8	(95.7 - 92.1)
	2 - 3	650	22	20	0	90.7 ± 2.2	(92.8 - 88.5)
	3 - 4	608	21	19	0	87.5 ± 2.5	(90.0 - 85.0)
	4 - 5	568	13	28	0	85.4 ± 2.7	(88.1 - 82.7)
	5 -	527			527		
	TOTAL	772	101	144	527		
	=====	=====	=====	=====	=====	=====	=====
C1	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLW-UP	IN ALIVE	SURV.R±2SE	5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	62	1	1	0	98.4 ± 3.2	(101.6 - 95.1)
	1 - 2	60	2	6	0	94.9 ± 5.7	(100.6 - 89.2)
	2 - 3	52	0	0	0	94.9 ± 5.7	(100.6 - 89.2)
	3 - 4	52	1	3	0	93.0 ± 6.7	(99.8 - 86.3)
	4 - 5	48	2	2	0	89.1 ± 8.5	(97.5 - 80.6)
	5 -	44			44		
	TOTAL	62	6	12	44		
	=====	=====	=====	=====	=====	=====	=====
C2	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLW-UP	IN ALIVE	SURV.R±2SE	5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	517	22	12	0	95.7 ± 1.8	(97.5 - 93.9)
	1 - 2	483	46	35	0	86.2 ± 3.1	(89.3 - 83.1)
	2 - 3	402	32	18	0	79.2 ± 3.7	(82.9 - 75.5)
	3 - 4	352	26	10	0	73.3 ± 4.1	(77.4 - 69.2)
	4 - 5	316	19	19	0	68.7 ± 4.3	(73.1 - 64.4)
	5 -	278			278		
	TOTAL	517	145	94	278		
	=====	=====	=====	=====	=====	=====	=====

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	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	1	0	100.0 ± 0.0	(100.0 -100.0)
	5 -	0			0		
	TOTAL	1	0	1	0		
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	2	1	0	0	50.0 ± 70.7	(120.7 --20.7)
	1 - 2	1	0	1	0	50.0 ± 70.7	(120.7 --20.7)
	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	1	1	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	93	28	3	0	69.4 ± 9.6	(79.0 - 59.8)
	1 - 2	62	19	7	0	46.9 ± 10.7	(57.6 - 36.2)
	2 - 3	36	6	1	0	38.9 ± 10.7	(49.6 - 28.3)
	3 - 4	29	4	2	0	33.4 ± 10.5	(43.9 - 22.9)
	4 - 5	23	2	0	0	30.5 ± 10.4	(40.8 - 20.1)
	5 -	21			21		
	TOTAL	93	59	13	21		
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	7	2	0	0	71.4 ± 34.1	(105.6 - 37.3)
	1 - 2	5	1	1	0	55.6 ± 38.6	(94.1 - 17.0)
	2 - 3	3	1	0	0	37.0 ± 39.7	(76.7 - -2.7)
	3 - 4	2	1	0	0	18.5 ± 32.9	(51.4 --14.3)
	4 - 5	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	7	6	1	0		
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	322	139	9	0	56.2 ± 5.6	(61.8 - 50.7)
	1 - 2	174	85	6	0	28.3 ± 5.1	(33.4 - 23.1)
	2 - 3	83	34	4	0	16.4 ± 4.3	(20.7 - 12.1)
	3 - 4	45	10	2	0	12.7 ± 3.9	(16.6 - 8.8)
	4 - 5	33	5	1	0	10.7 ± 3.7	(14.4 - 7.0)
	5 -	27			27		
	TOTAL	322	273	22	27		

28-3 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	241	2	3	0	99.2 ± 1.2	(100.3 - 98.0)
1 - 2	236	3	10	0	97.9 ± 1.9	(99.8 - 96.0)
2 - 3	223	3	10	0	96.5 ± 2.4	(98.9 - 94.1)
3 - 4	210	3	5	0	95.1 ± 2.9	(98.0 - 92.3)
4 - 5	202	4	5	0	93.2 ± 3.4	(96.6 - 89.8)
5 -	193			193		
TOTAL	241	15	33	193		

B1

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	222	4	9	0	98.2 ± 1.8	(100.0 - 96.3)
1 - 2	209	1	10	0	97.7 ± 2.1	(99.7 - 95.6)
2 - 3	198	7	4	0	94.2 ± 3.3	(97.5 - 90.9)
3 - 4	187	4	6	0	92.1 ± 3.8	(95.9 - 88.4)
4 - 5	177	4	11	0	90.0 ± 4.3	(94.3 - 85.7)
5 -	162			162		
TOTAL	222	20	40	162		

B2

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	472	16	14	0	96.6 ± 1.7	(98.2 - 94.9)
1 - 2	442	32	29	0	89.3 ± 2.9	(92.2 - 86.4)
2 - 3	381	26	10	0	83.2 ± 3.6	(86.7 - 79.6)
3 - 4	345	21	13	0	78.0 ± 4.0	(82.0 - 74.0)
4 - 5	311	18	12	0	73.4 ± 4.3	(77.7 - 69.1)
5 -	281			281		
TOTAL	472	113	78	281		

C1

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	82	3	4	0	96.3 ± 4.2	(100.5 - 92.0)
1 - 2	75	5	1	0	89.8 ± 6.8	(96.6 - 82.9)
2 - 3	69	5	3	0	83.1 ± 8.5	(91.7 - 74.6)
3 - 4	61	5	0	0	76.3 ± 9.8	(86.1 - 66.5)
4 - 5	56	0	2	0	76.3 ± 9.8	(86.1 - 66.5)
5 -	54			54		
TOTAL	82	18	10	54		

C2

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	454	29	11	0	93.5 ± 2.3	(95.9 - 91.2)
1 - 2	414	44	21	0	83.3 ± 3.6	(86.9 - 79.8)
2 - 3	349	48	11	0	71.7 ± 4.4	(76.1 - 67.3)
3 - 4	290	37	9	0	62.4 ± 4.8	(67.2 - 57.6)
4 - 5	244	21	12	0	56.9 ± 4.9	(61.8 - 52.0)
5 -	211			211		
TOTAL	454	179	64	211		

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

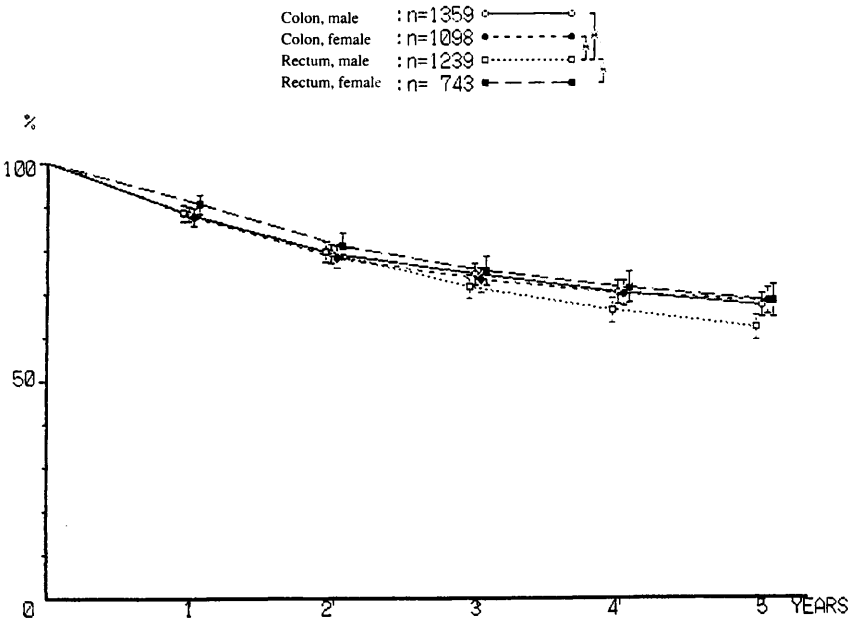
Rectum, adenocarcinoma

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 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
B1	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 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 1 0 0 37.5 ± 57.3 (94.8 --19.8) 5 - 1 1 ----- ----- ----- ----- ----- ----- TOTAL 4 2 1 1
B2	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 12 1 0 78.0 ± 11.2 (89.2 - 66.8) 1 - 2 42 6 5 0 66.1 ± 13.0 (79.2 - 53.1) 2 - 3 31 5 2 0 55.1 ± 14.1 (69.2 - 41.0) 3 - 4 24 3 1 0 48.1 ± 14.5 (62.5 - 33.6) 4 - 5 20 4 1 0 38.2 ± 14.5 (52.7 - 23.7) 5 - 15 15 ----- ----- ----- ----- ----- ----- TOTAL 55 30 10 15
C1	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 3 1 0 60.0 ± 35.8 (95.8 - 24.2) 1 - 2 4 1 0 0 45.0 ± 37.3 (82.3 - 7.7) 2 - 3 3 1 0 0 30.0 ± 34.9 (64.9 - -4.9) 3 - 4 2 0 0 0 30.0 ± 34.9 (64.9 - -4.9) 4 - 5 2 0 0 0 30.0 ± 34.9 (64.9 - -4.9) 5 - 2 2 ----- ----- ----- ----- ----- ----- TOTAL 8 5 1 2
C2	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 - 1 233 88 8 0 61.6 ± 6.4 (68.0 - 55.1) 1 - 2 137 63 9 0 32.3 ± 6.3 (38.6 - 26.0) 2 - 3 65 21 2 0 21.7 ± 5.7 (27.4 - 16.0) 3 - 4 42 6 4 0 18.4 ± 5.4 (23.9 - 13.0) 4 - 5 32 7 1 0 14.3 ± 5.0 (19.4 - 9.3) 5 - 24 24 ----- ----- ----- ----- ----- ----- TOTAL 233 185 24 24

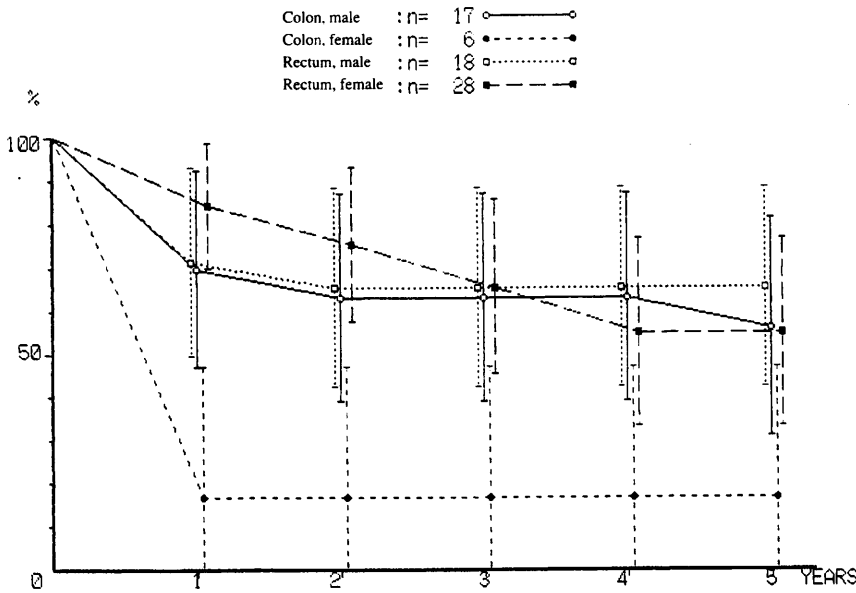
Appendix

Figures of life tables

15-1 Sex
Adenocarcinoma

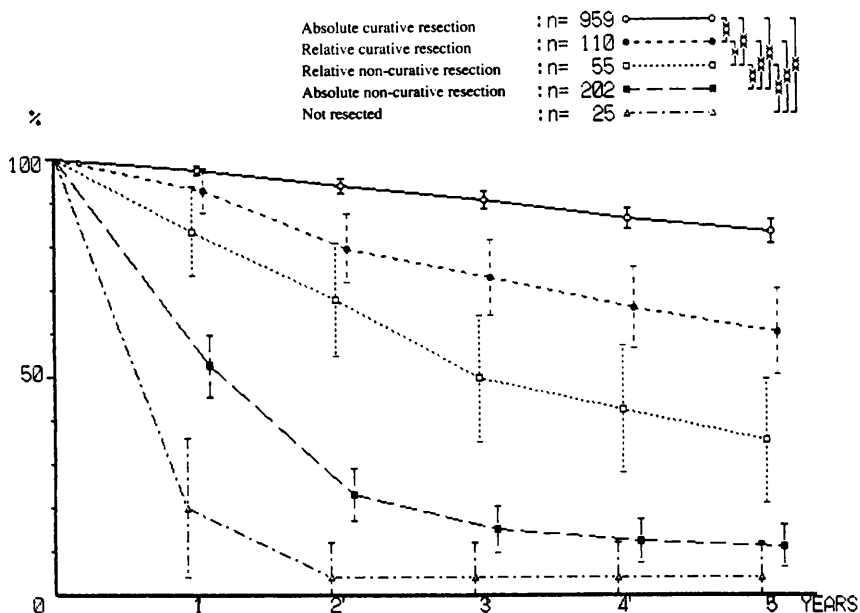


15-2 Sex.
Malignant neoplasms
other than
adenocarcinoma.

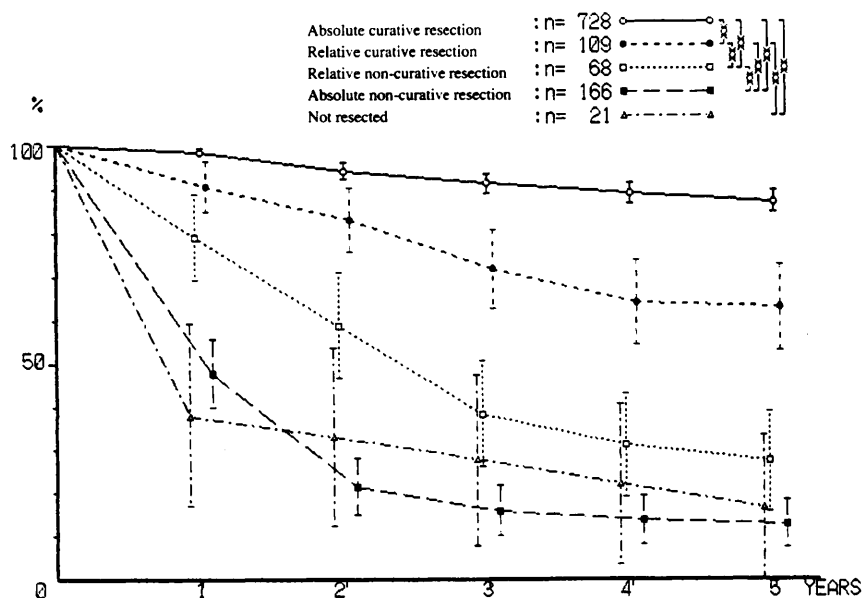


SURVIVAL RATE
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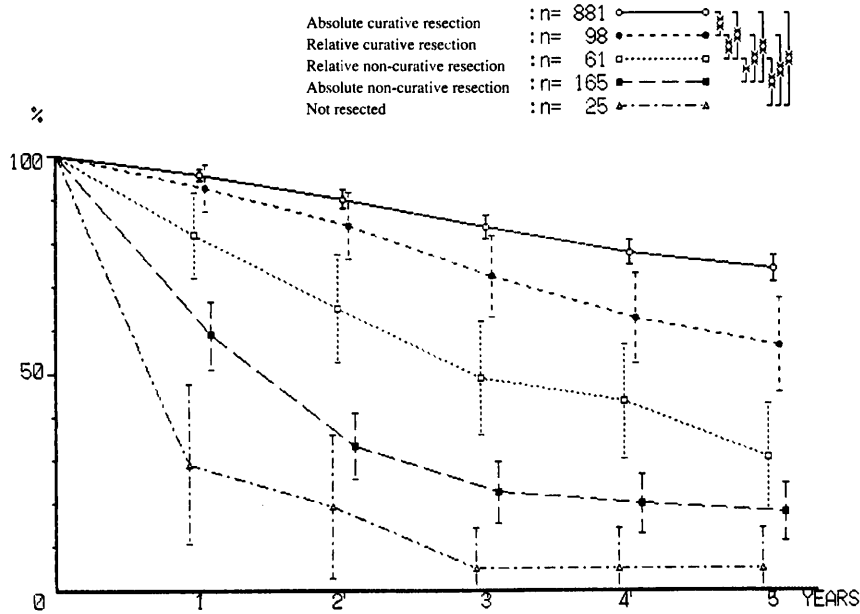
16-1 Macroscopic operative curability
Colon, Male.



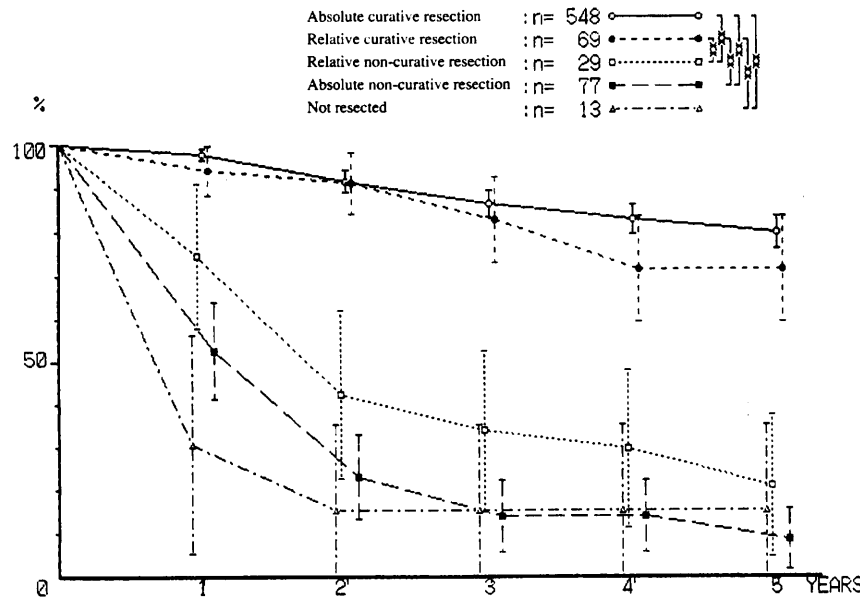
16-2 Macroscopic operative curability
Colon, Female.



16-3 Macroscopic operative curability
Rectum, Male.

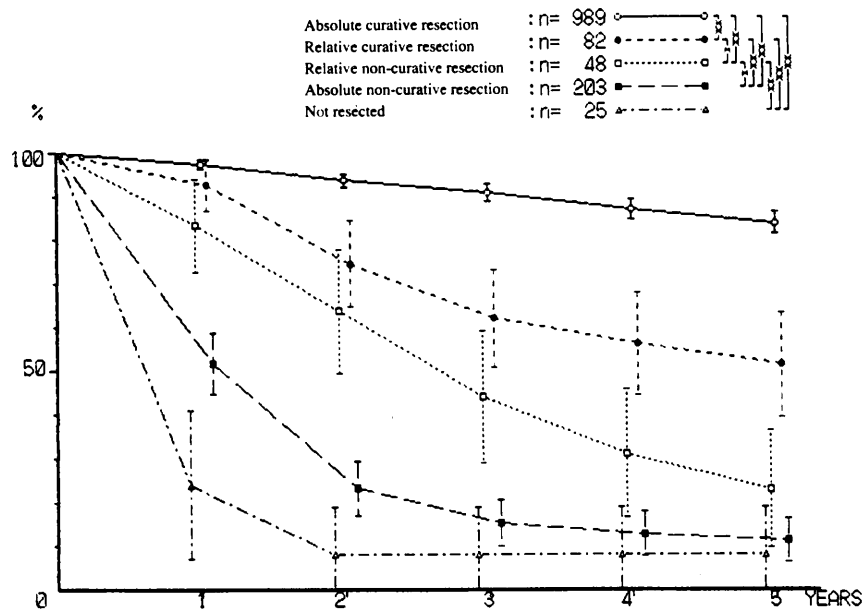


16-4 Macroscopic operative curability
Rectum, Female.

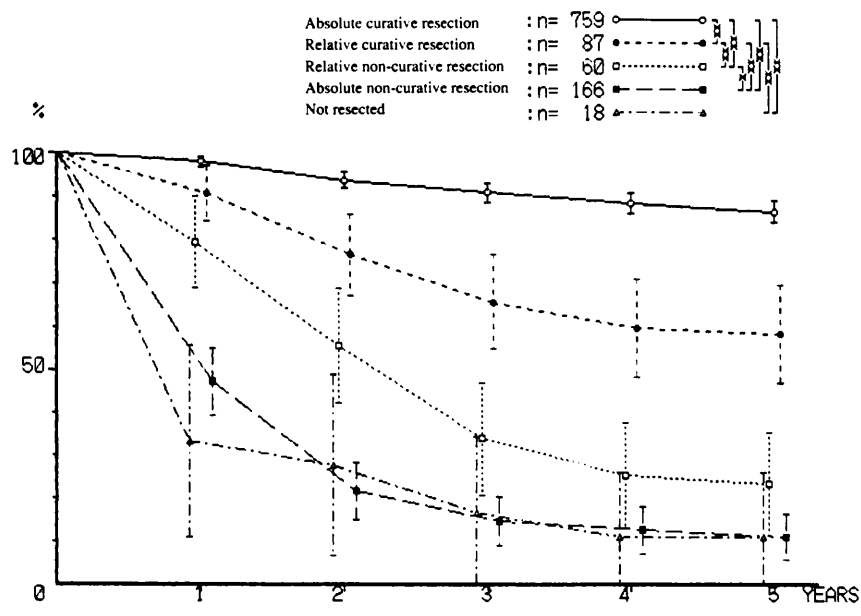


※ P=0.01 * P=0.05

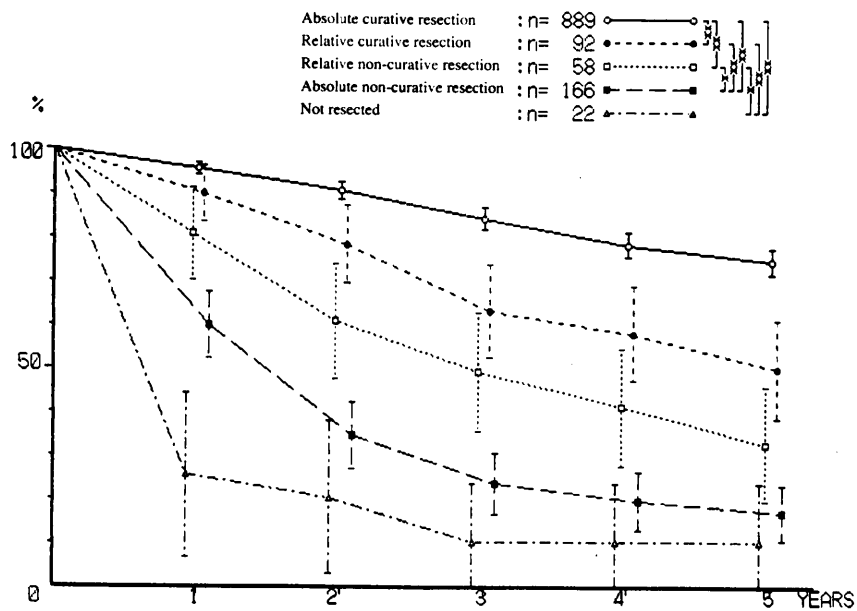
16-5 Histological operative curability.
Colon, Male



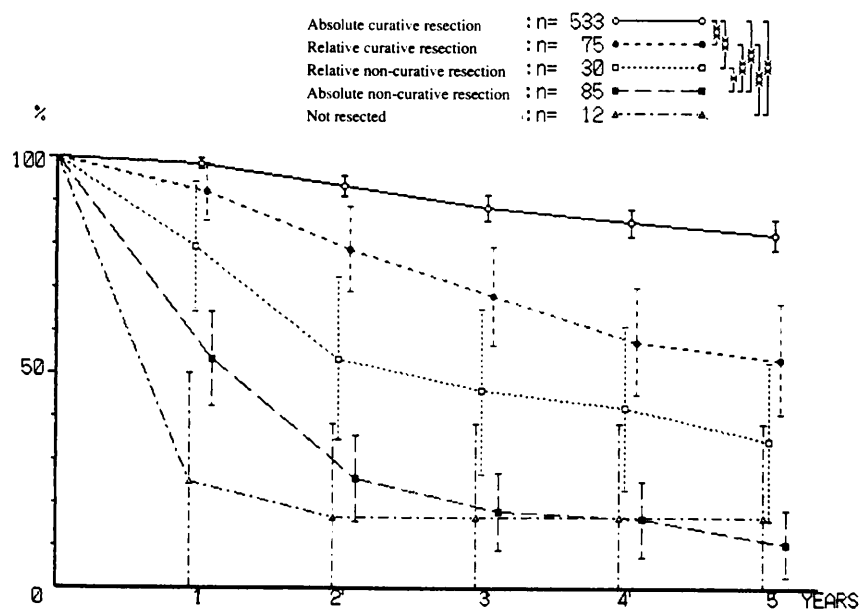
16-6 Histological operative curability.
Colon, Female



16-7 Histological operative curability.
Rectum, Male

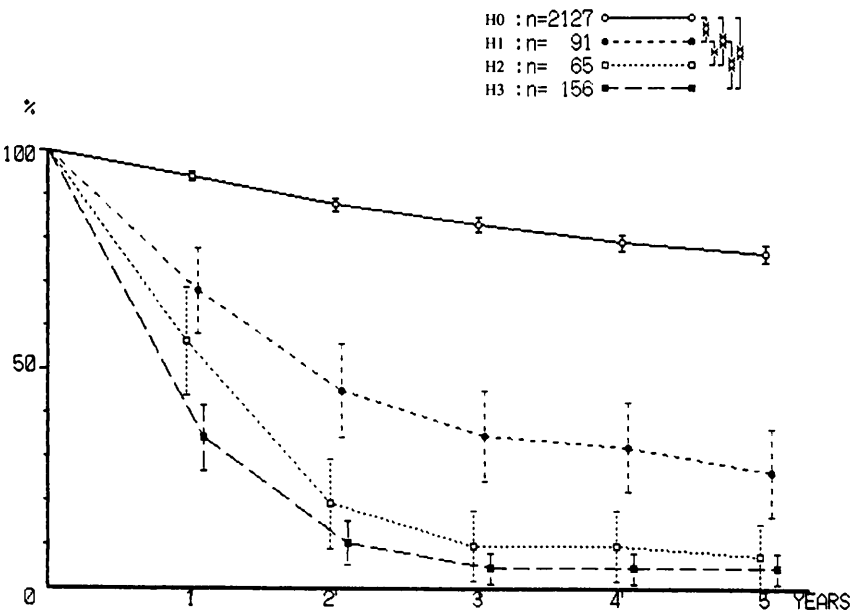


16-8 Histological operative curability.
Rectum, Female

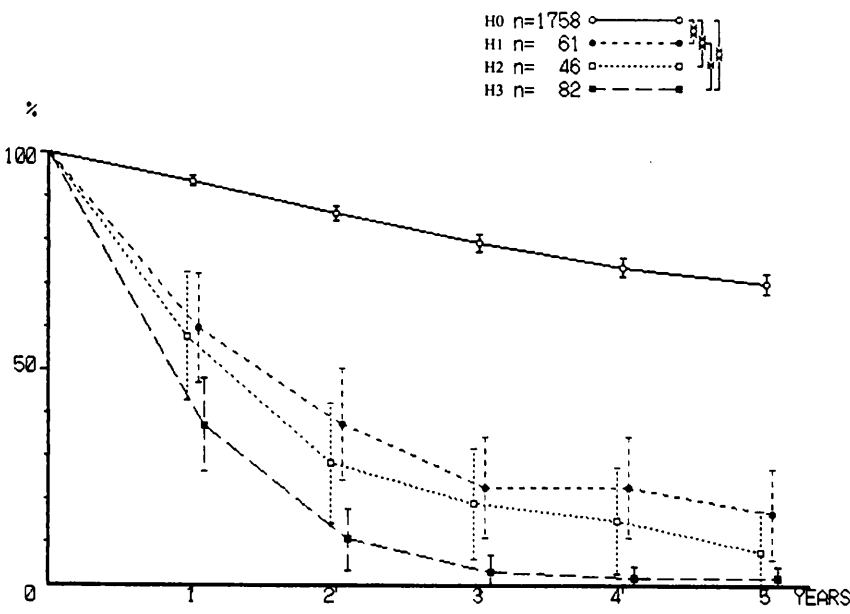


▬ P=0.01 * P=0.05

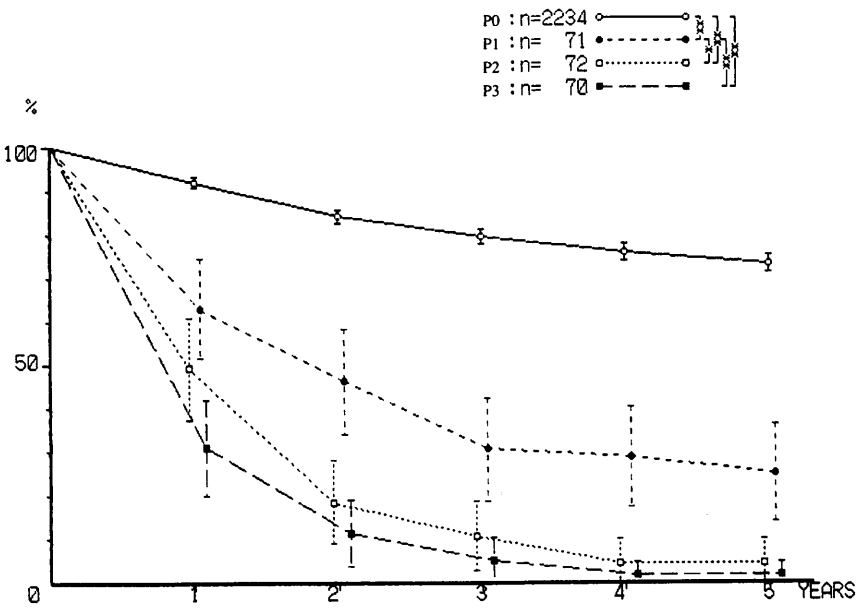
17-1 Hepatic metastasis
Colon.



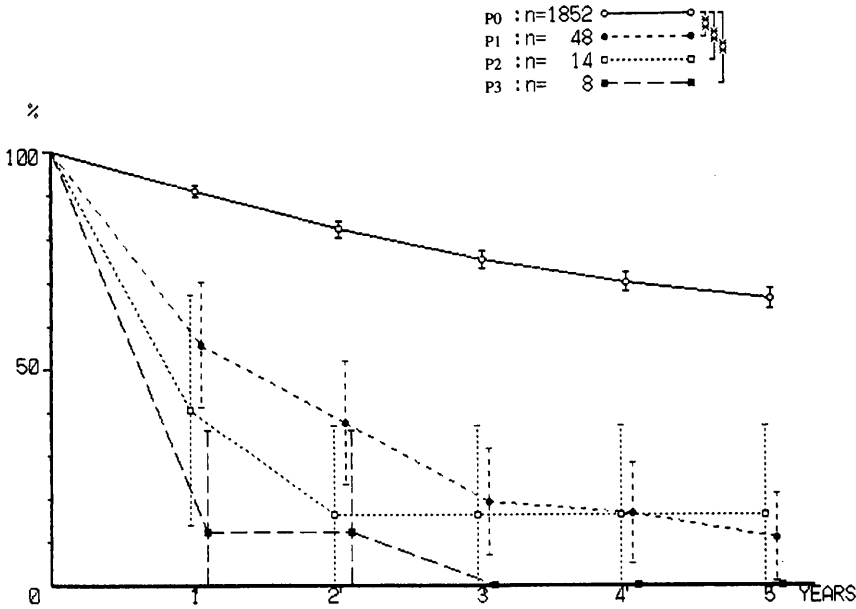
17-2 Hepatic metastasis
Rectum.



18-1 Peritoneal disseminating metastasis
Colon.

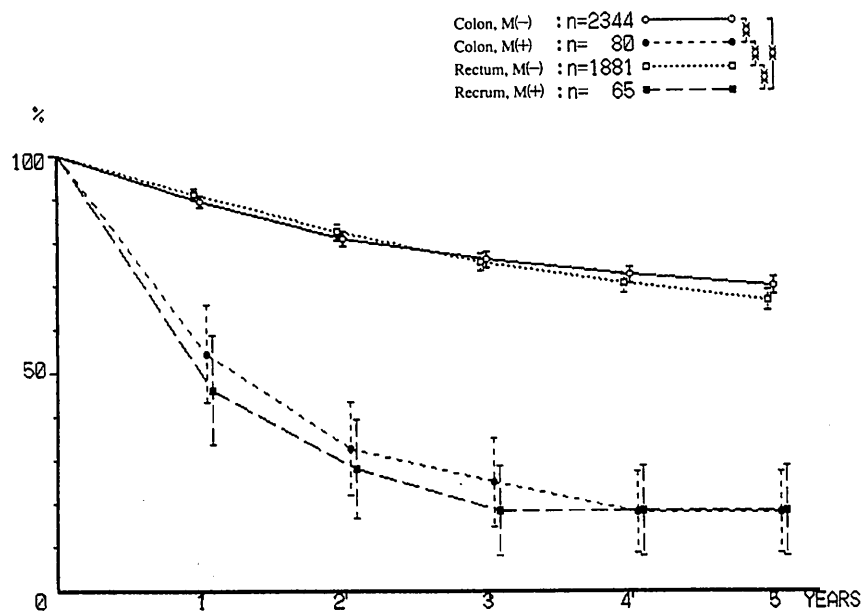


18-2 Peritoneal disseminating metastasis
Rectum.

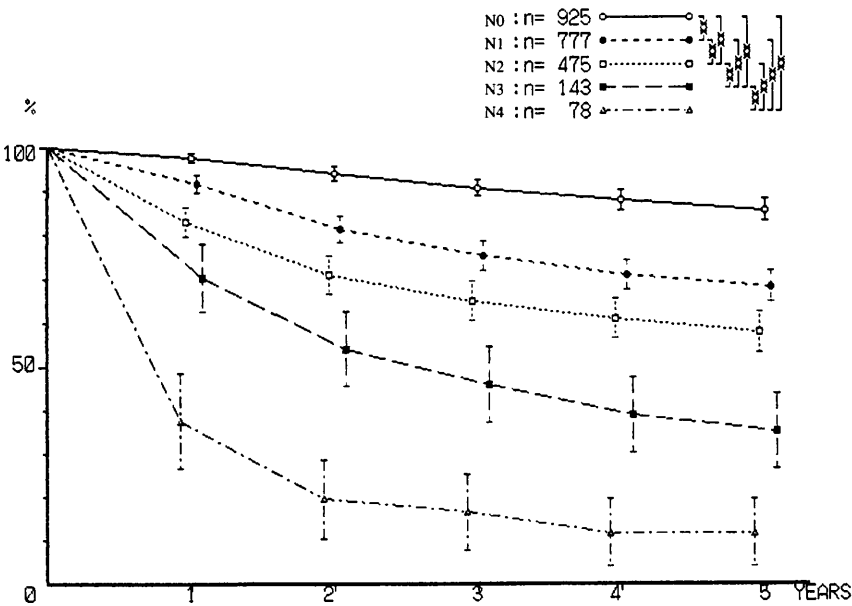


* P=0.01 ** P=0.05

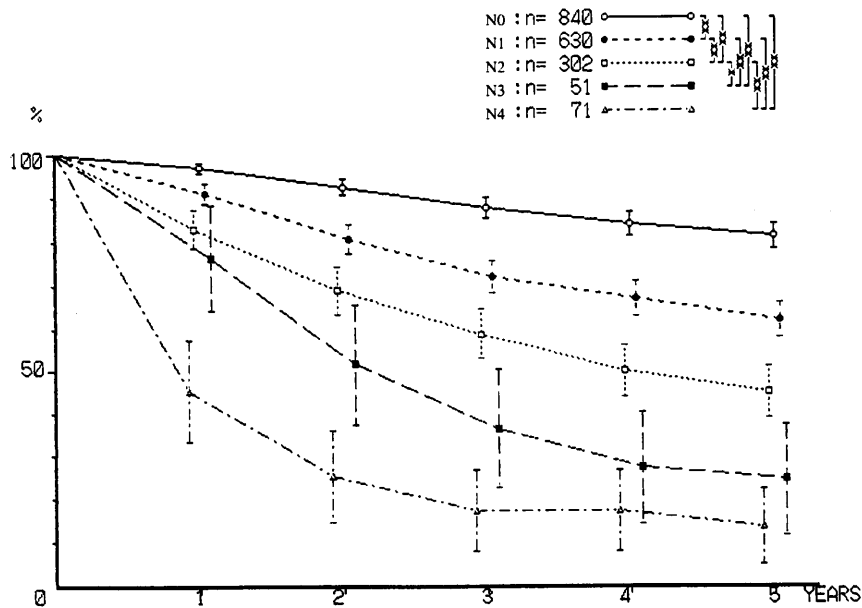
19-1, 2 Metastasis to remote organ.



20-1 Macroscopic lymph node metastasis.
Colon.

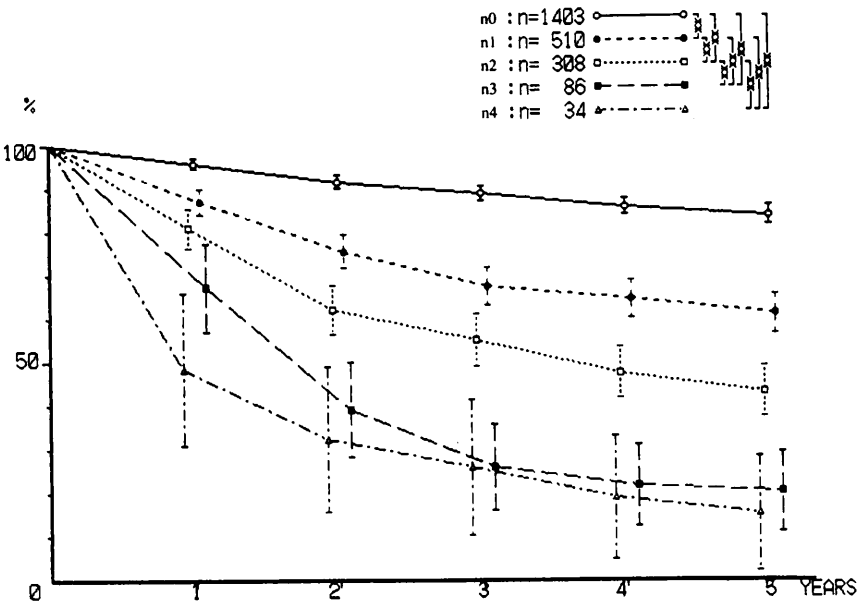


20-2 Macroscopic lymph node metastasis.
Rectum.

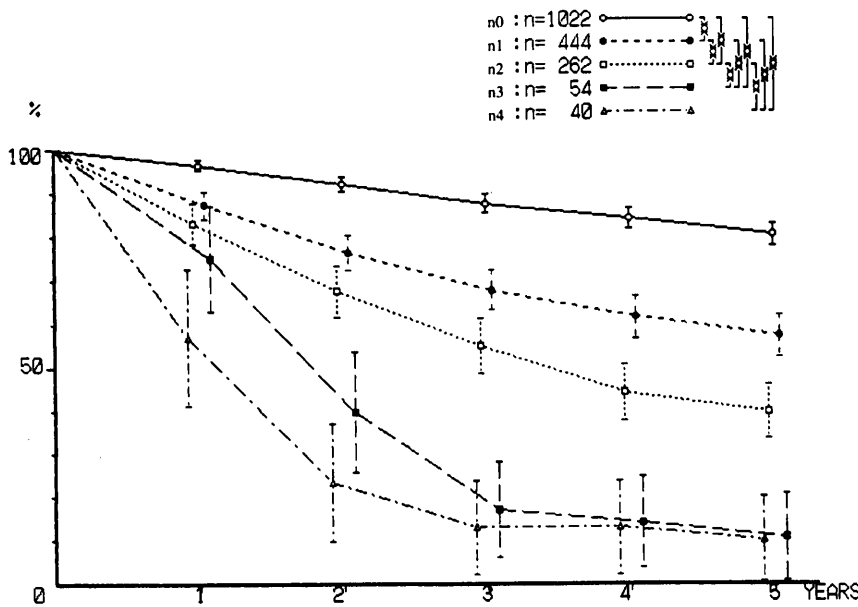


* P=0.01 * P=0.05

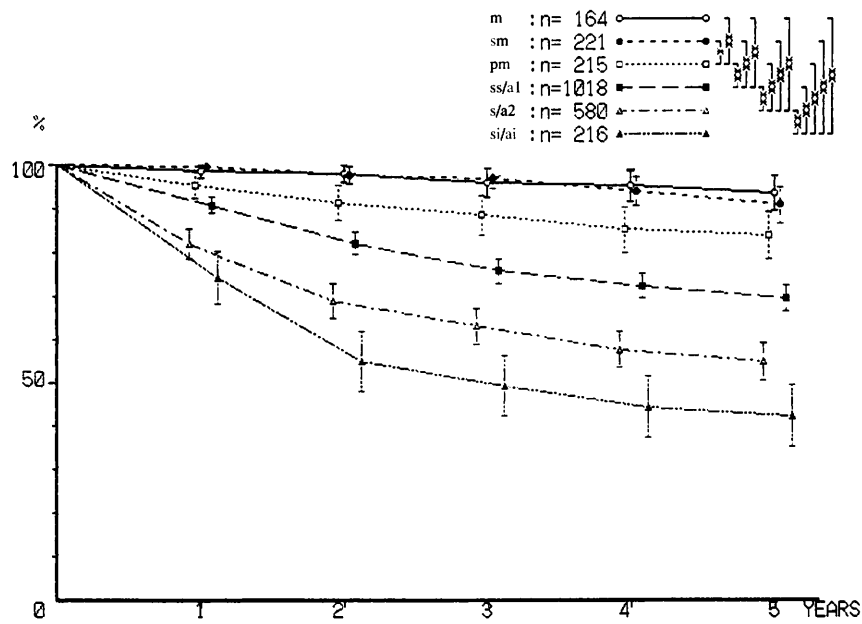
20-3 Histological lymph node metastasis.
Colon.



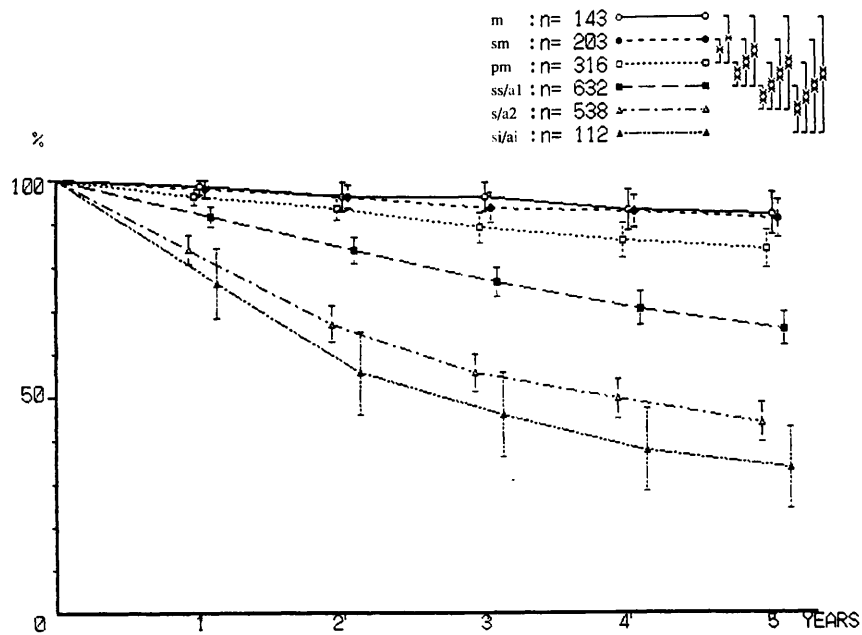
20-4 Histological lymph node metastasis.
Rectum.



21-1 Histological depth of invasion.
Colon.

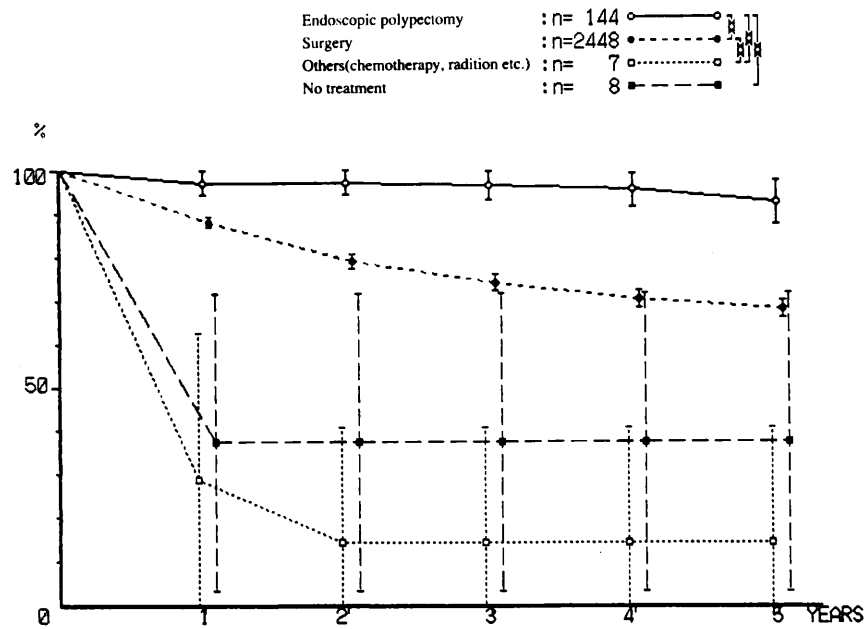


21-2 Histological depth of invasion.
Rectum.

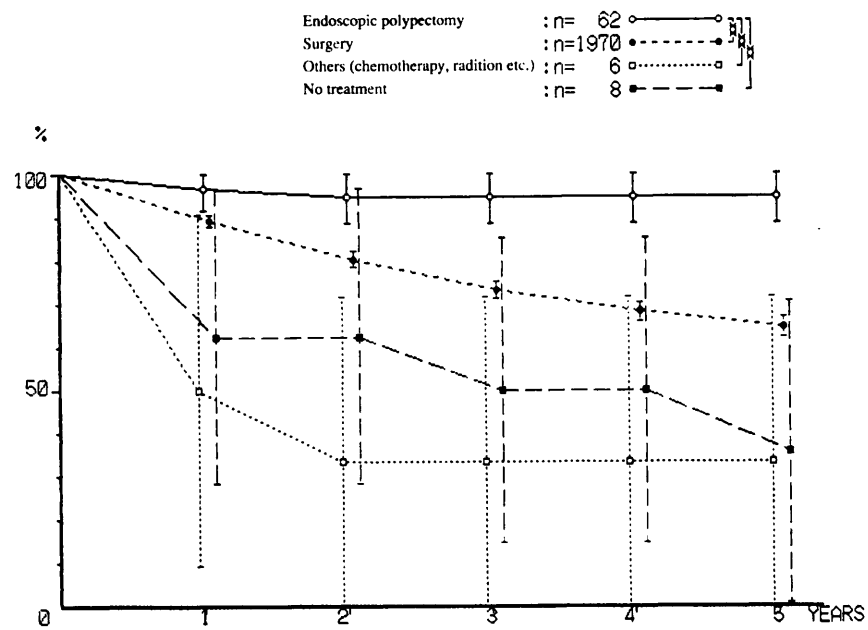


* P=0.01 * P=0.05

22-1 Modality of principal
treatment.
Colon.

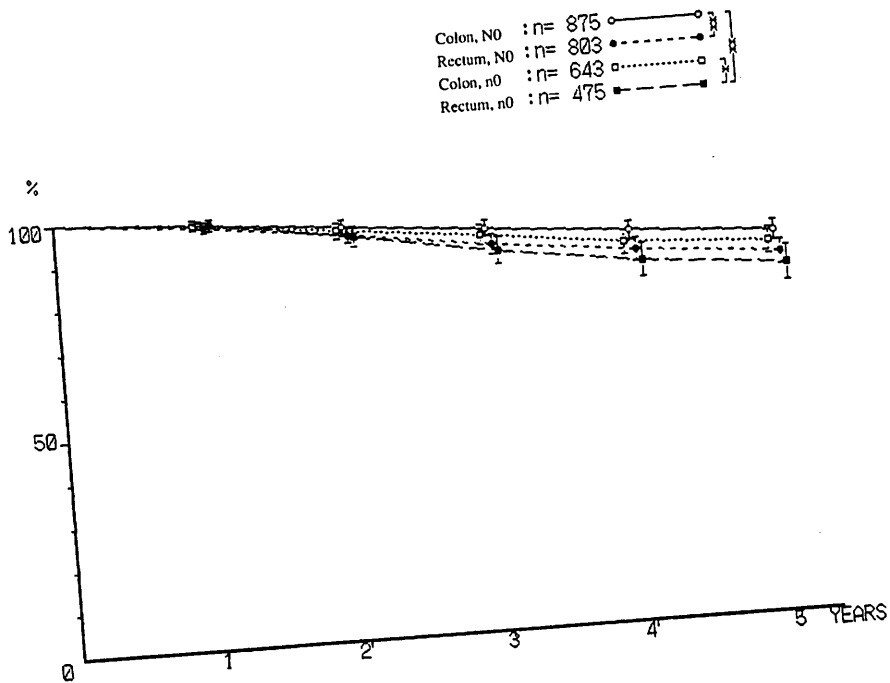


22-2 Modality of principal
treatment.
Rectum.



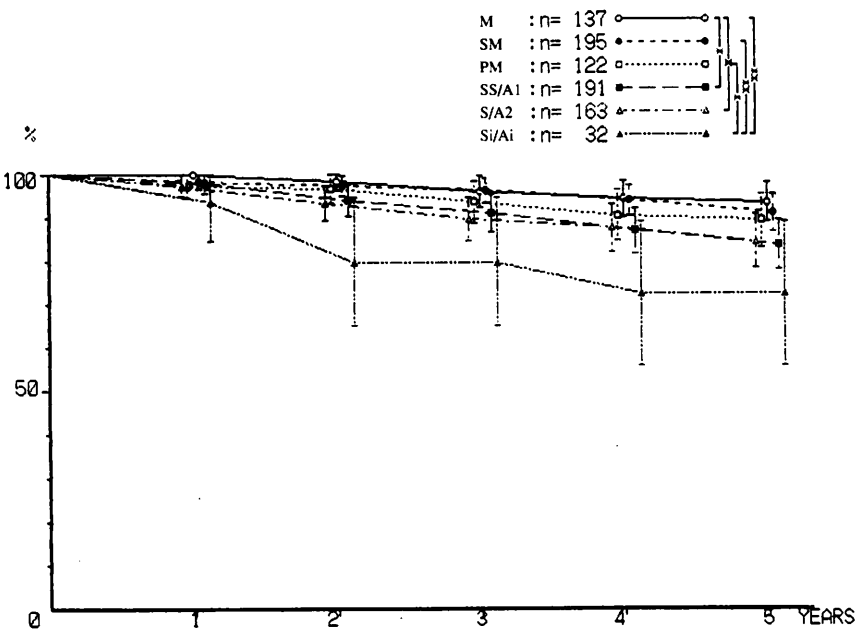
23

H0P0M(-)N0 or n0
Colon and Rectum.

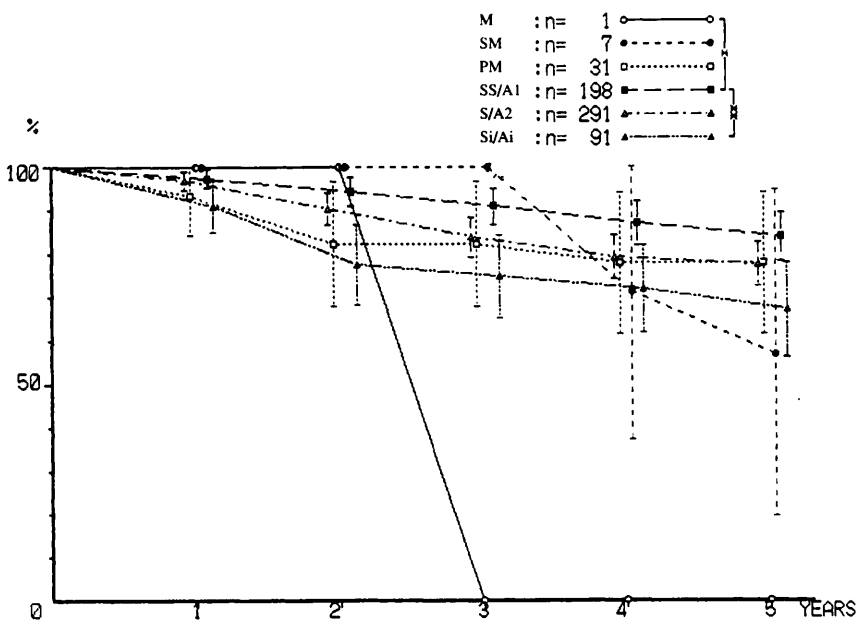


* P=0.01 * P=0.05

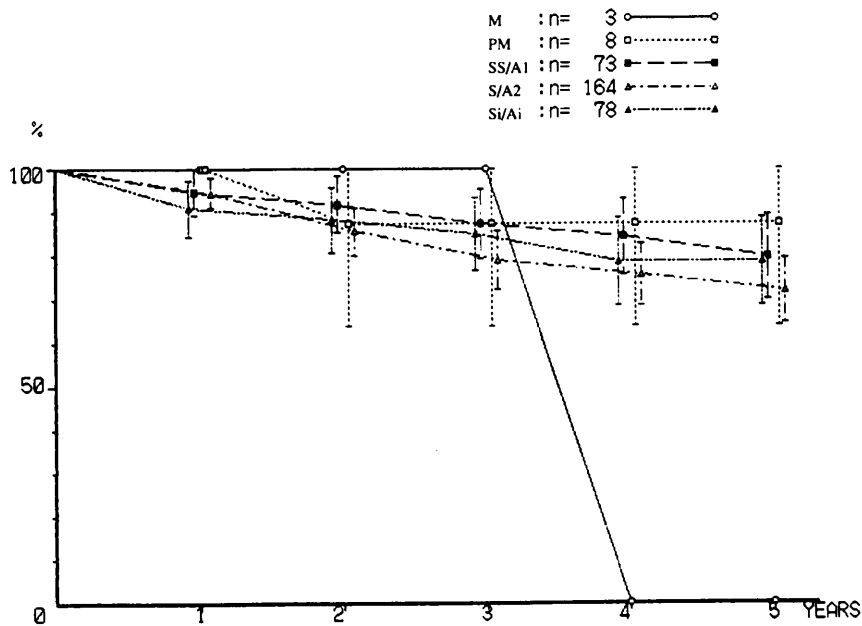
24-1 HOPOM(-)N0
Colon.



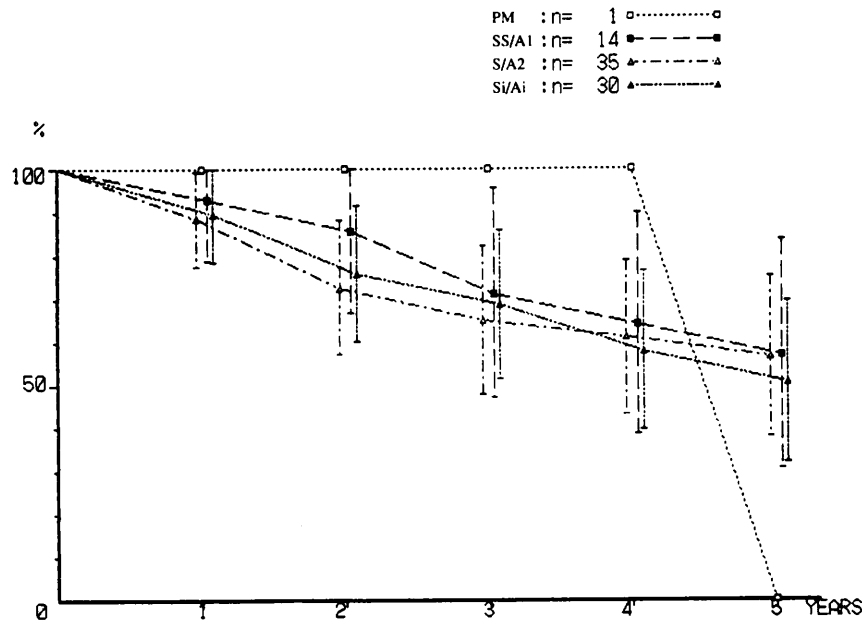
24-2 HOPOM(-)N1
Colon.



24-3 HOPOM(-)N2
Colon.

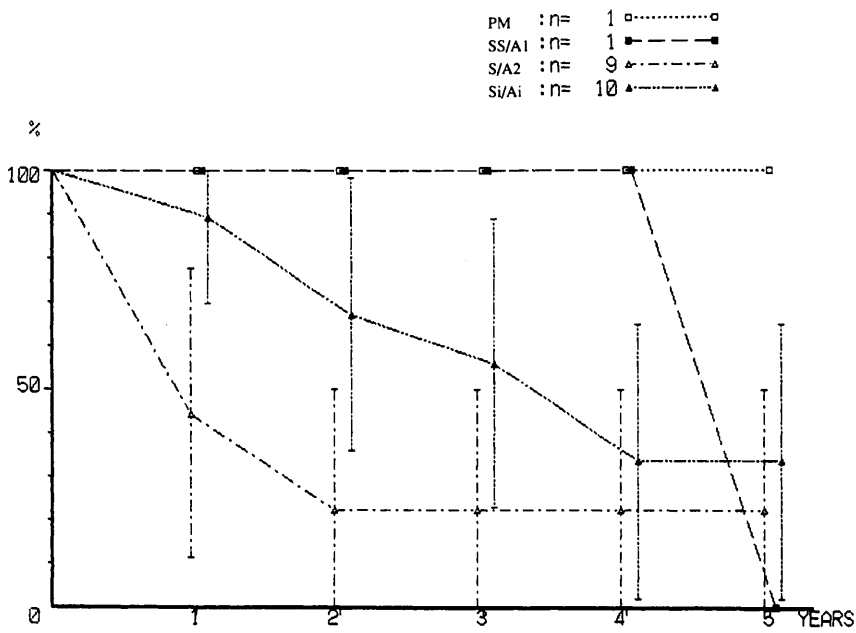


24-4 HOPOM(-)N3
Colon.

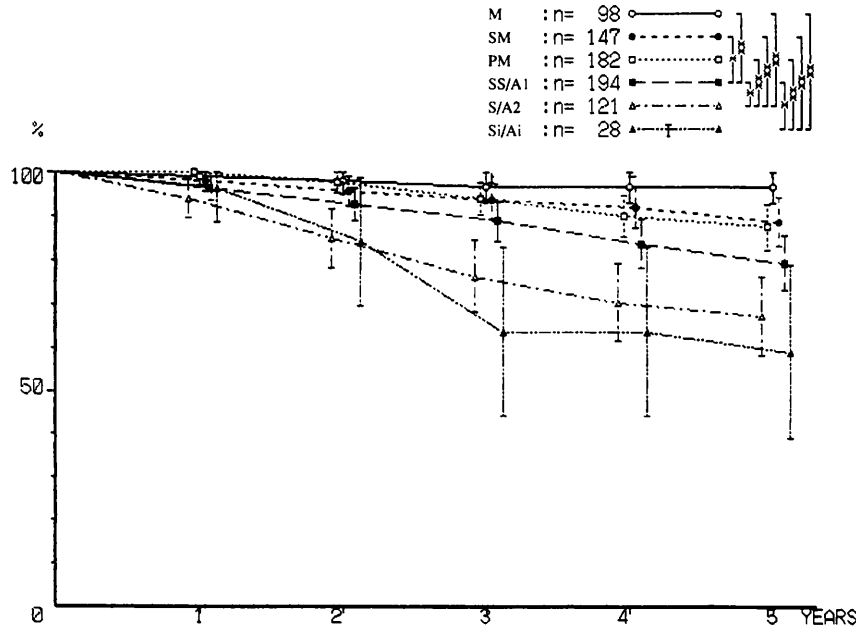


■ P=0.01 * P=0.05

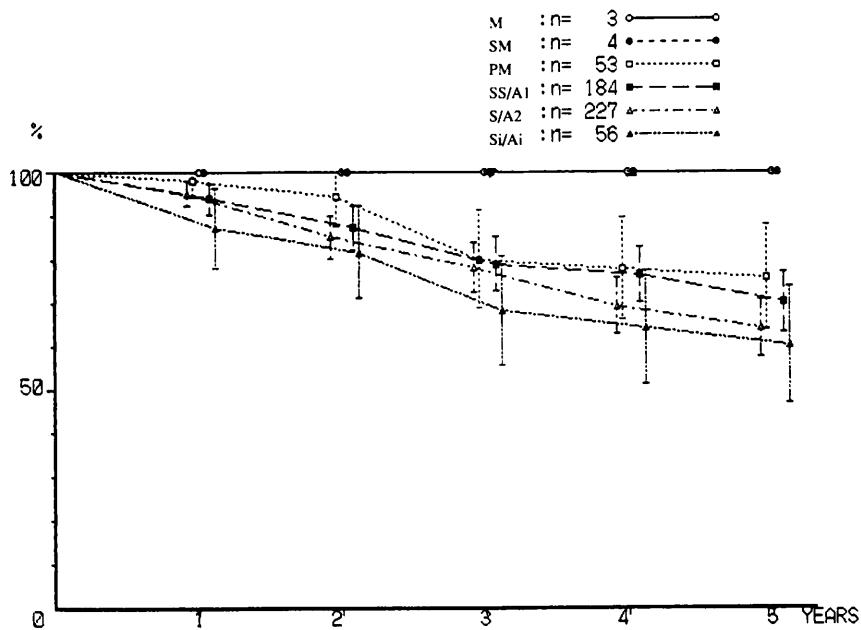
24-5 H0P0M(-)N4
Colon.



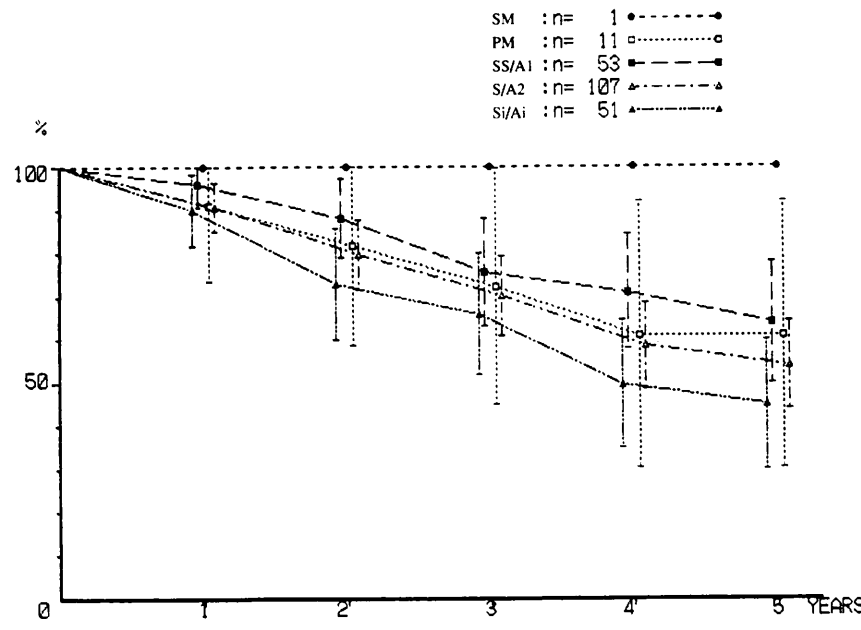
24-6 H0P0M(-)N0
Rectum.



24-7 H0P0M(-)N1
Rectum.

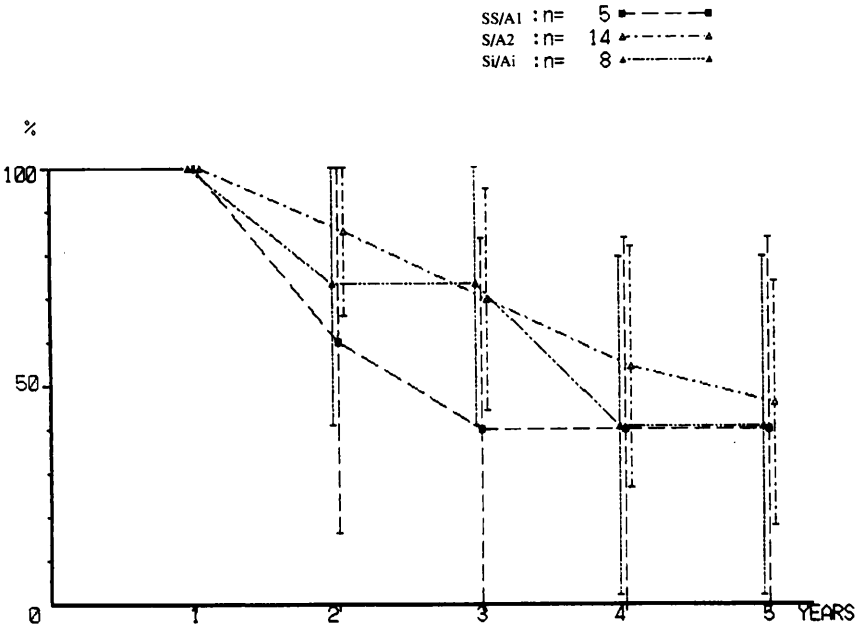


24-8 H0P0M(-)N2
Rectum.

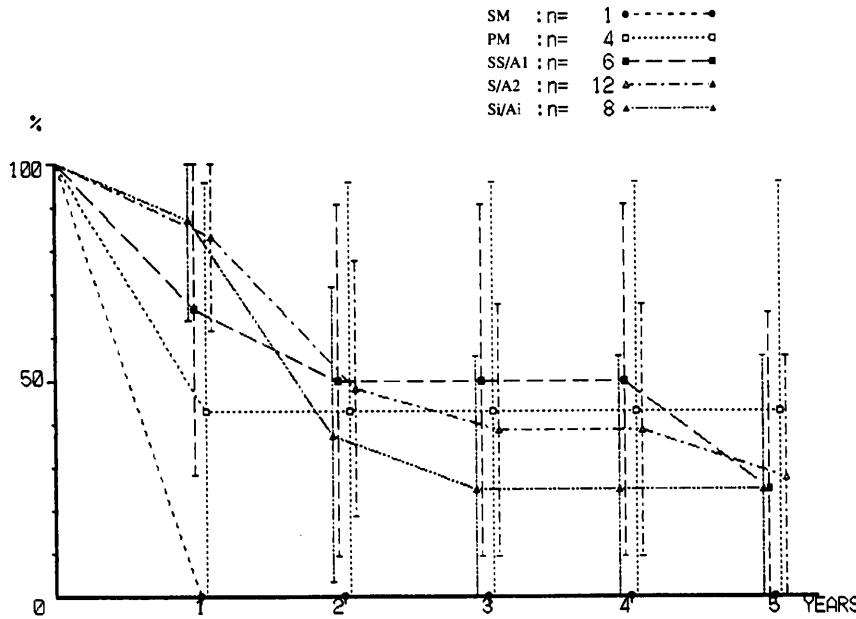


* P=0.01 ~ P=0.05

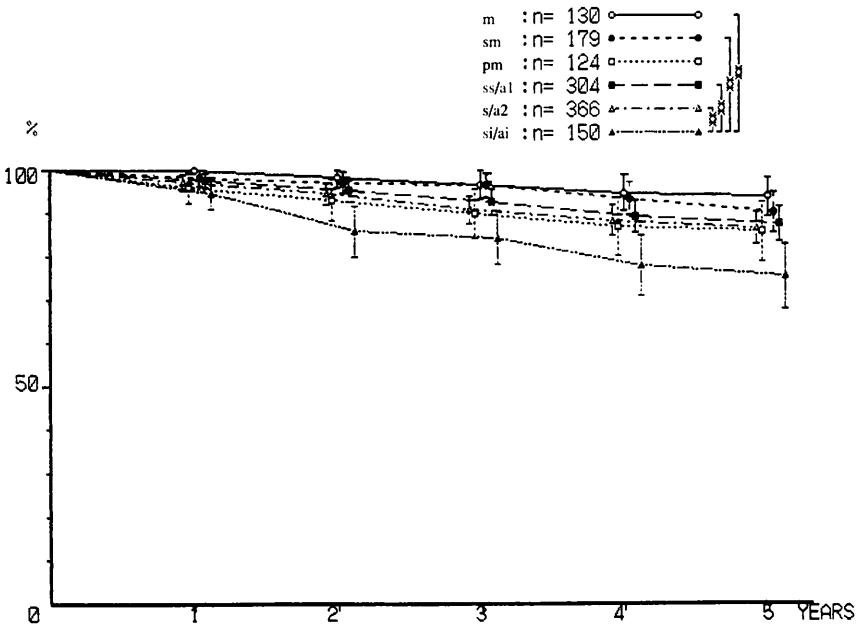
24-9 HOPOM(-)N3
Rectum.



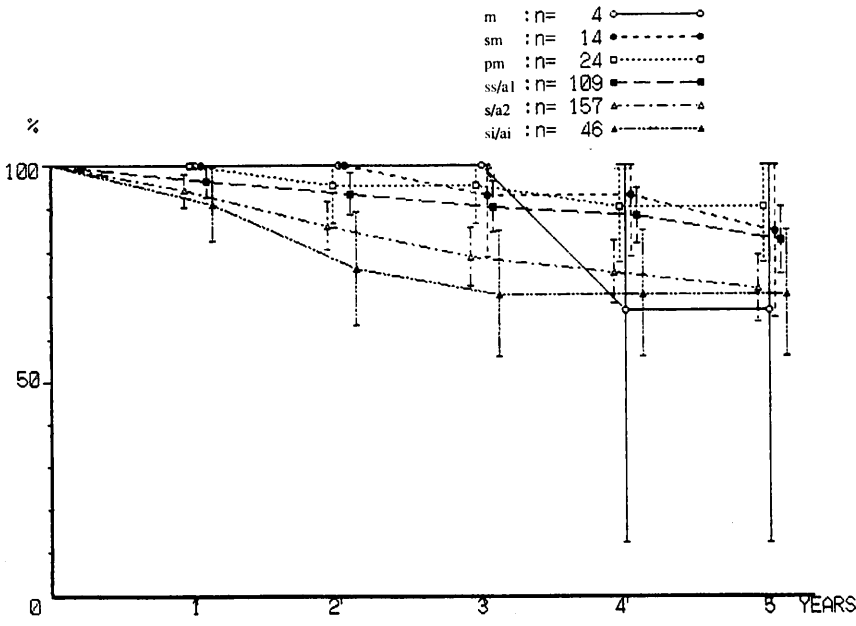
24-10 HOPOM(-)N4
Rectum.



25-1 HOPOM(-)n0
Colon.

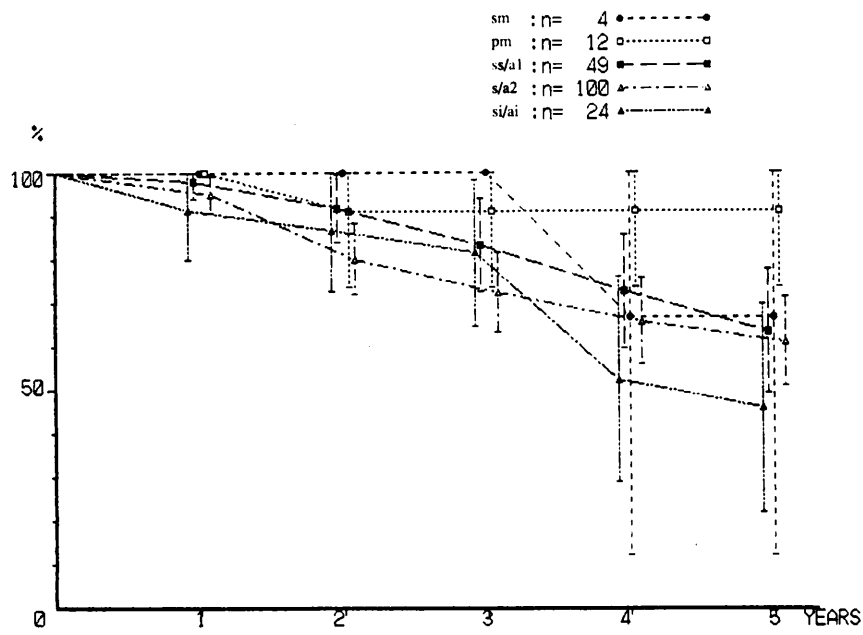


25-2 HOPOM(-)n1
Colon.

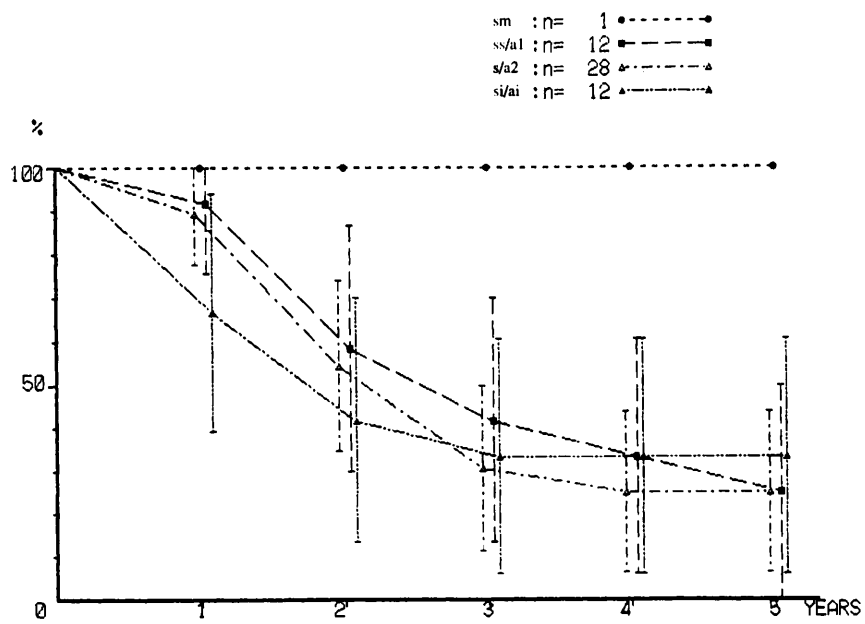


⌘ P=0.01 ⌘ P=0.05

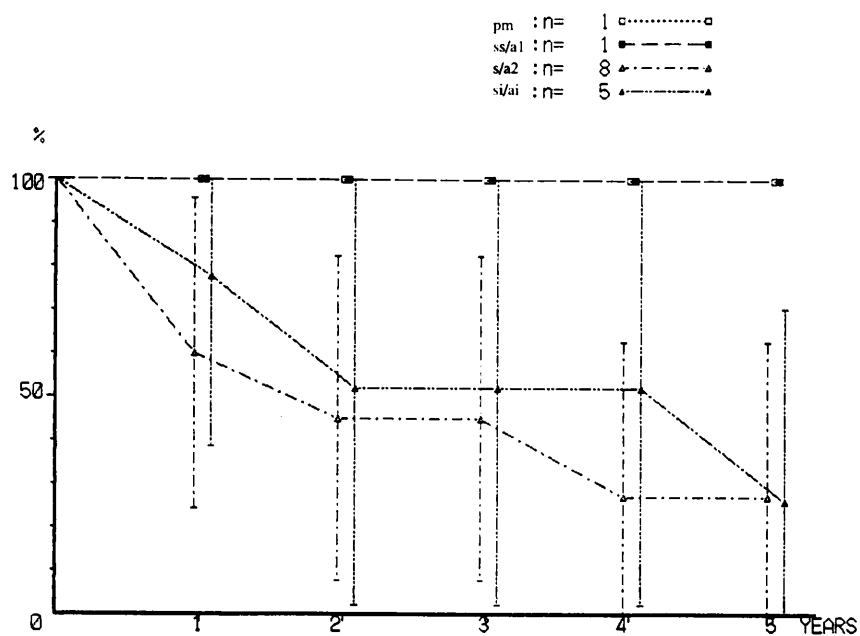
25-3 HOPOM(-)n2
Colon.



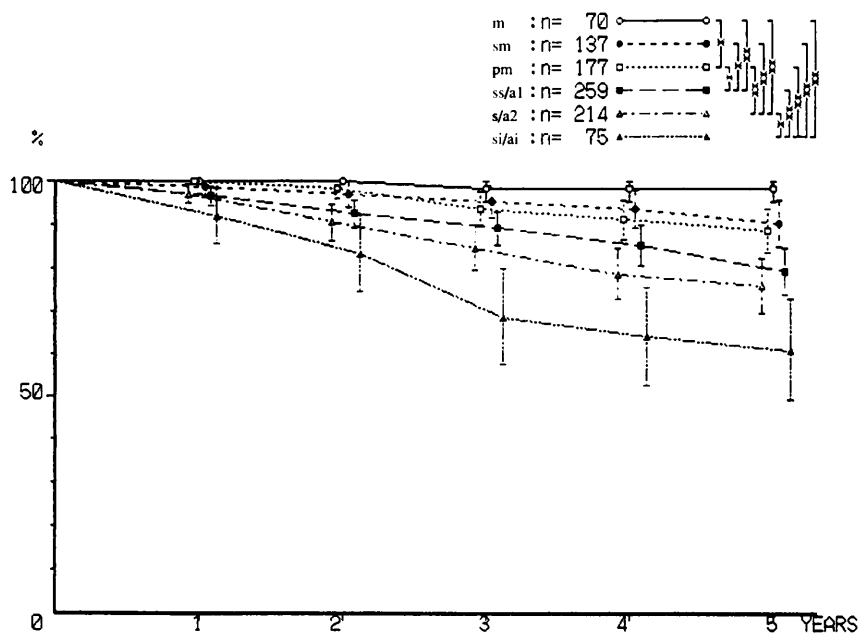
25-4 HOPOM(-)n3
Colon.



25-5 HOPOM(-)n4
Colon.

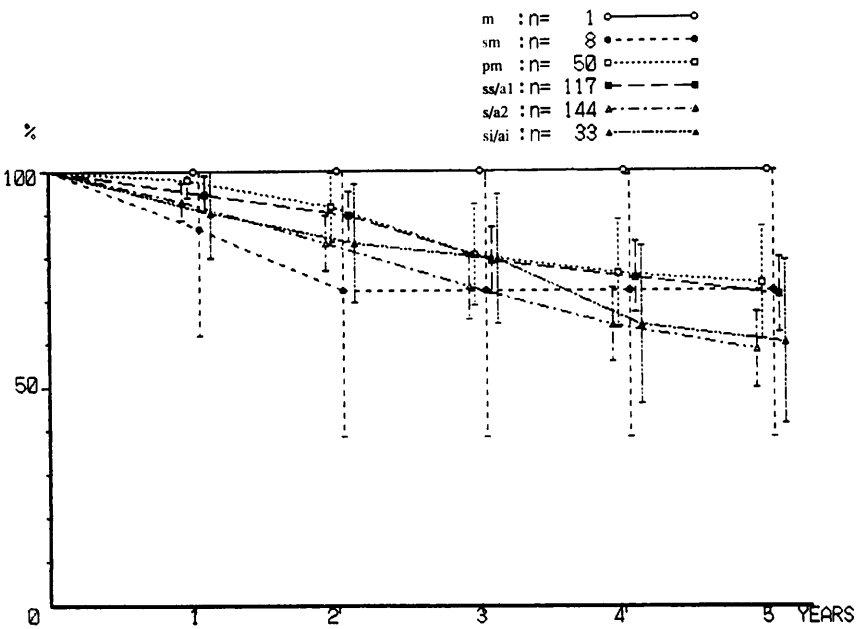


25-6 HOPOM(-)n0
Rectum.

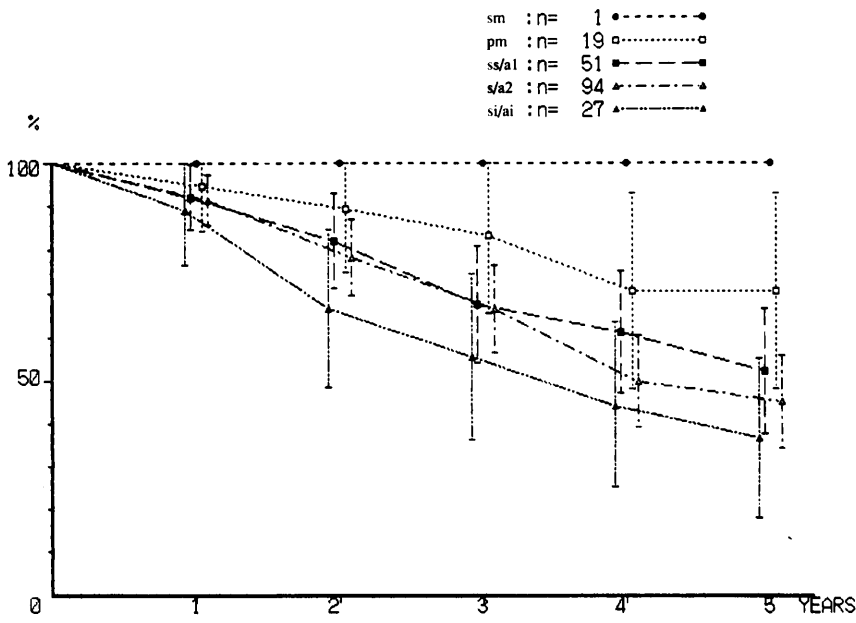


■ P=0.01 * P=0.05

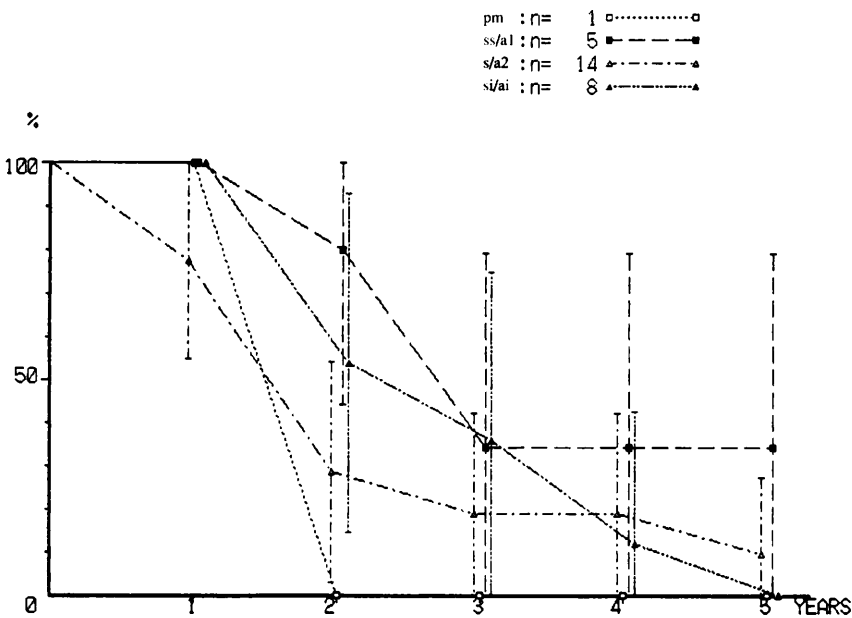
25-7 HOPOM(-)n1
Rectum.



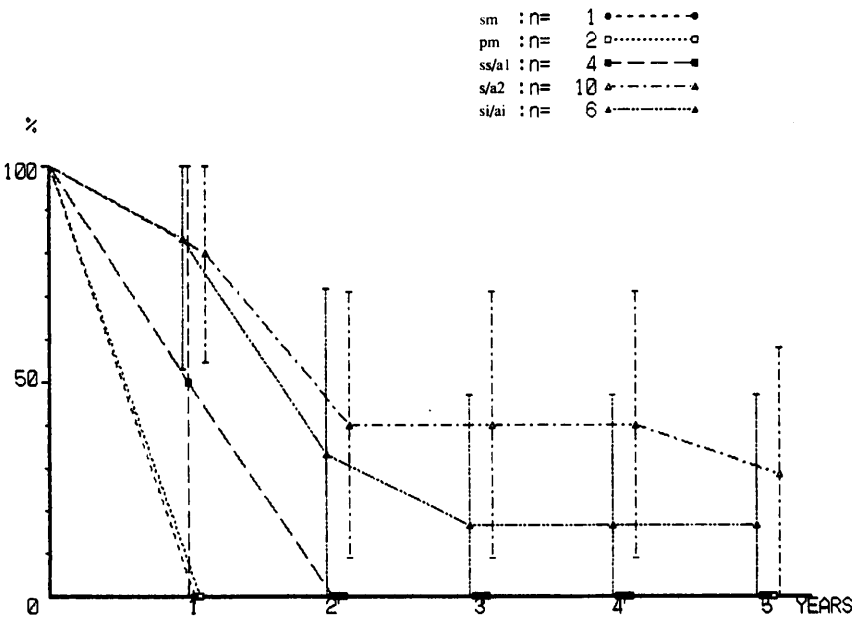
25-8 HOPOM(-)n2
Rectum.



25-9 H0P0M(-)n3
Rectum.

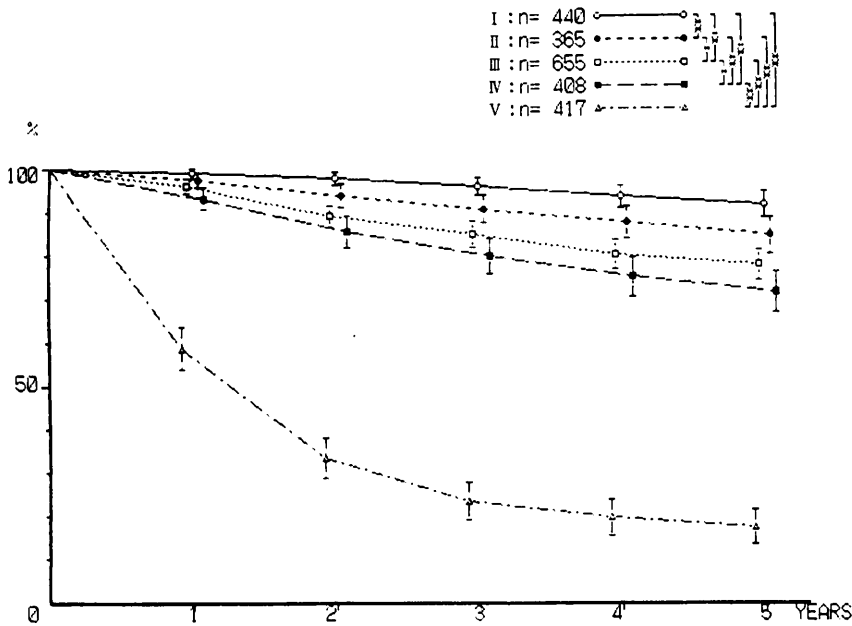


25-10 H0P0M(-)n4
Rectum.

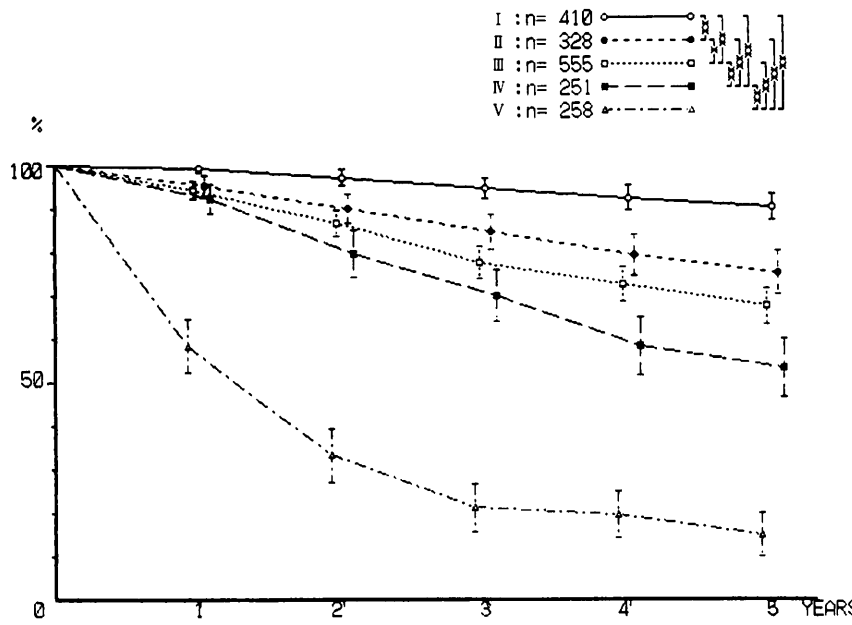


⊠ P=0.01 * P=0.05

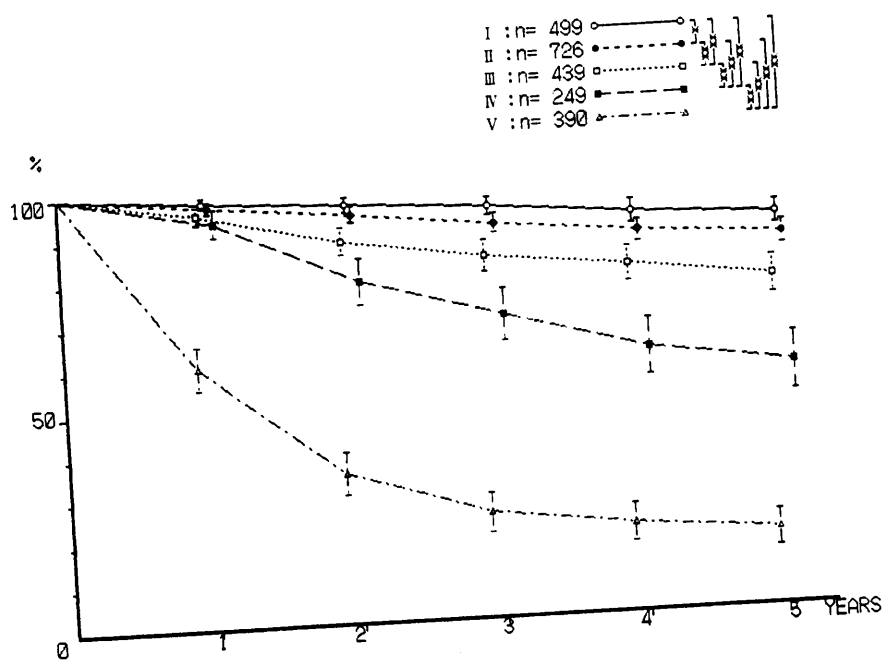
26-1 Clinical stage,
JSCCR
Colon.



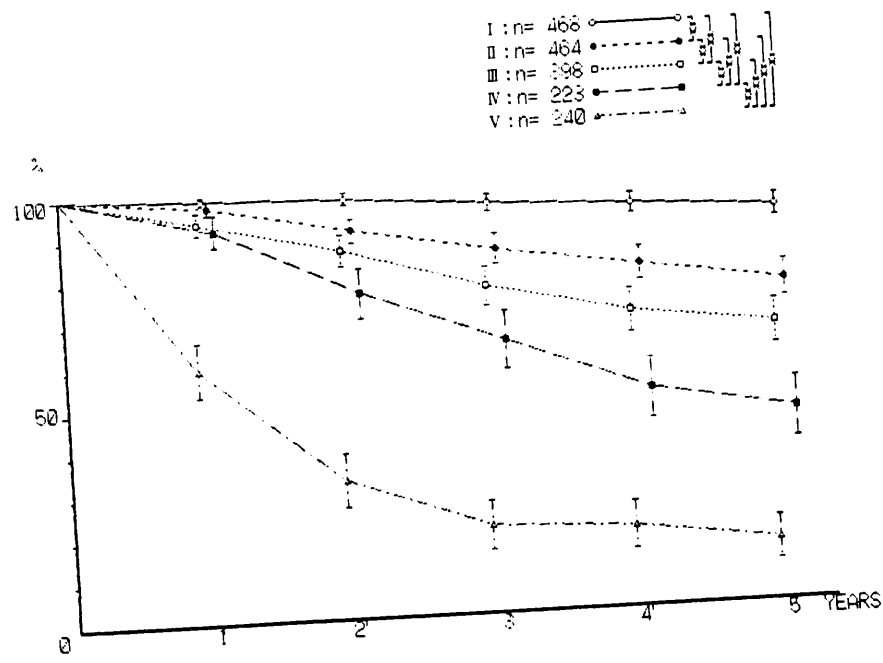
26-2 Clinical stage,
JSCCR
Rectum.



26-3 Histological stage,
JSCCR
Colon.

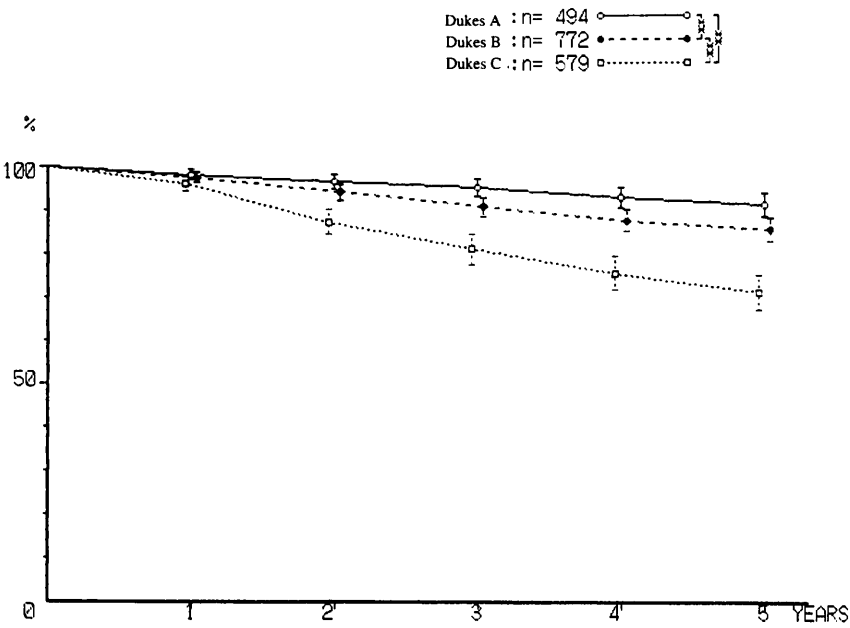


26-4 Histological stage,
JSCCR
Rectum.

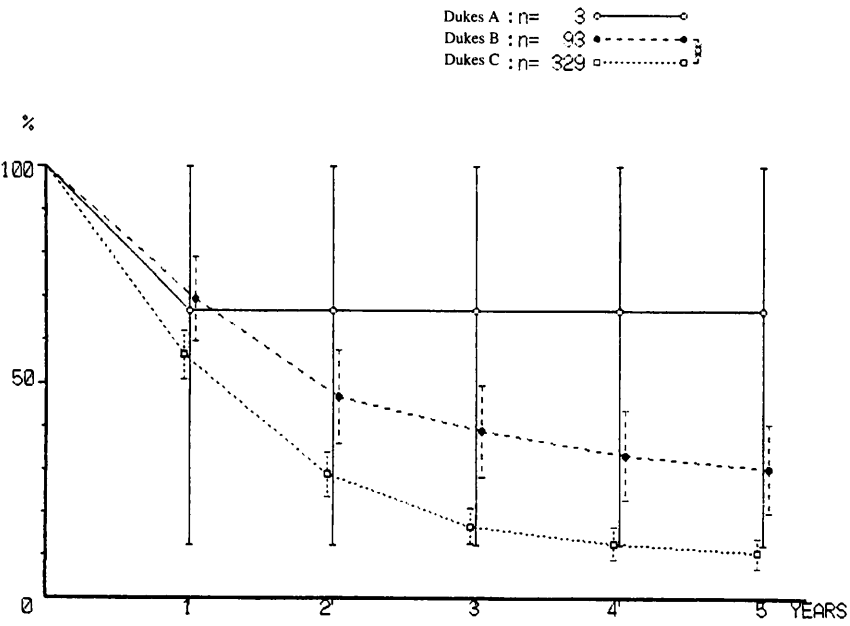


‡ p=0.01 * p=0.05

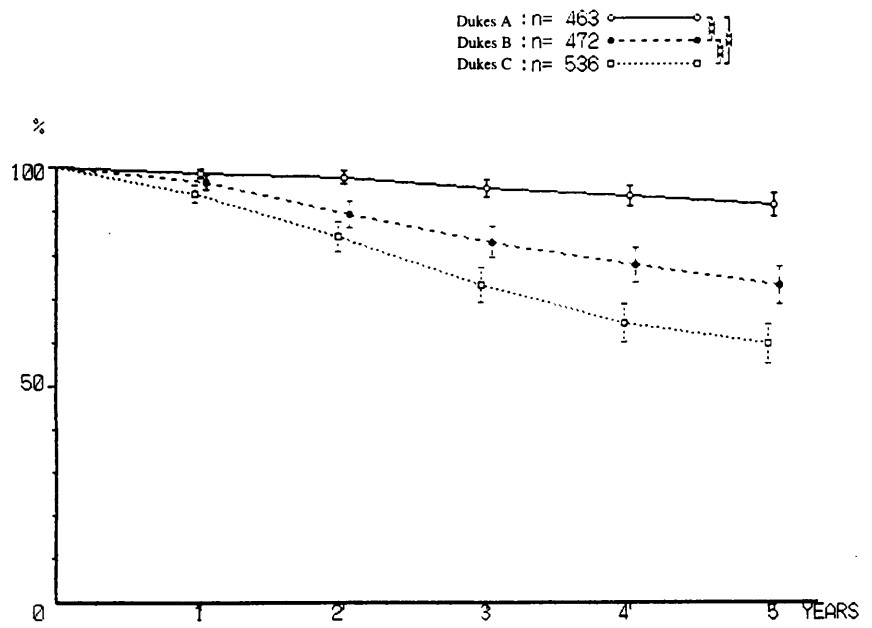
27-1 Dukes.
Curative resection,
Colon.



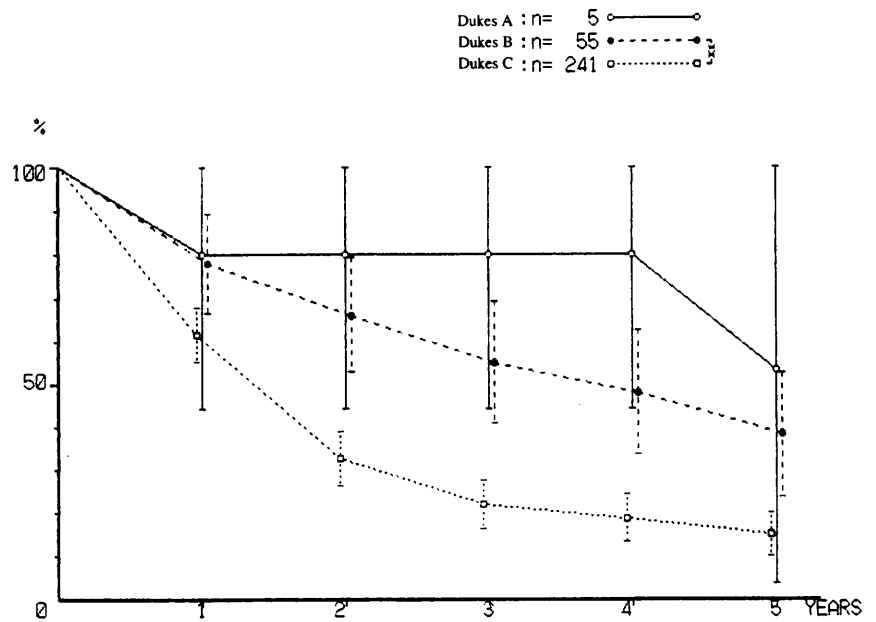
27-2 Dukes.
Non-curative resection,
Colon.



27-3 Dukes.
Curative resection,
Rectum.

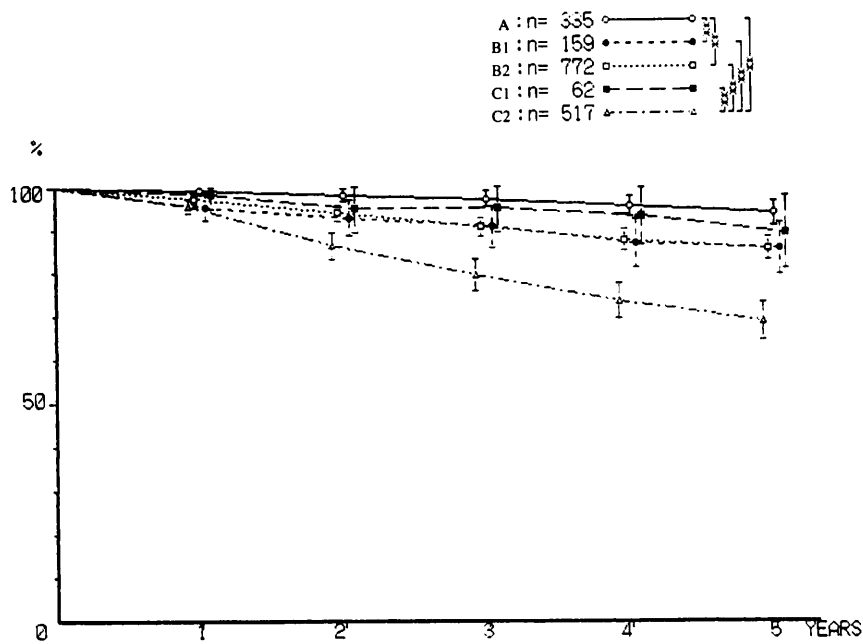


27-4 Dukes.
Non-curative resection,
Rectum.

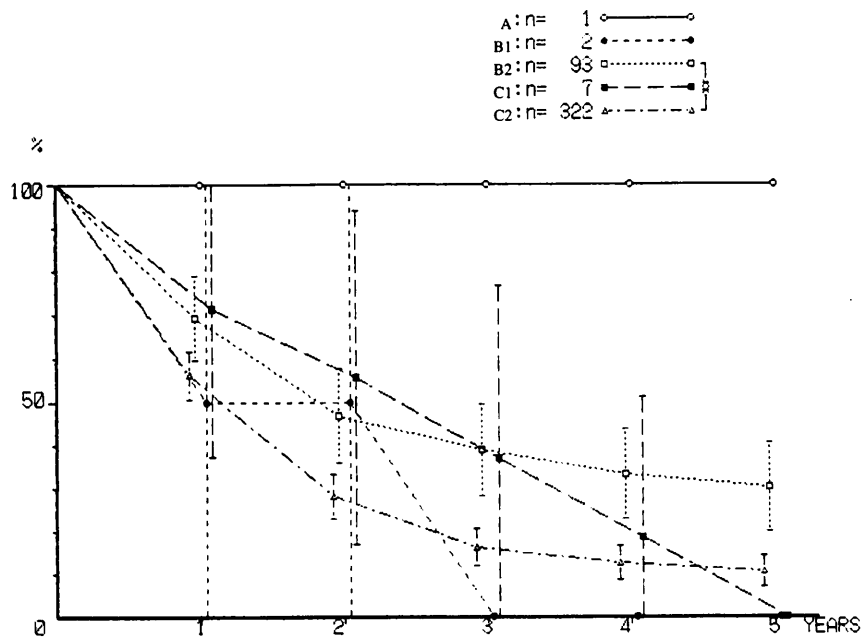


* P=0.01 * P=0.05

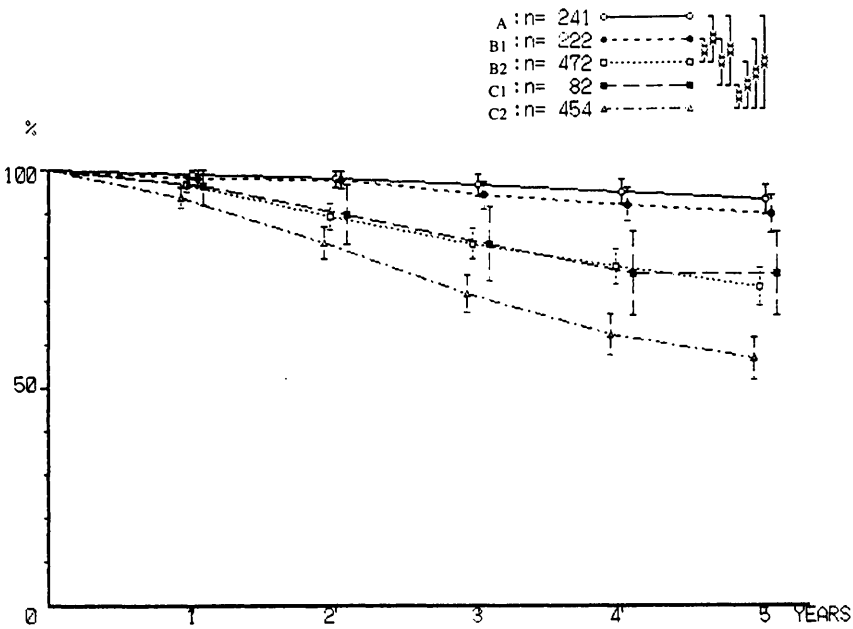
28-1 Astler-Coller.
Curative resection,
Colon.



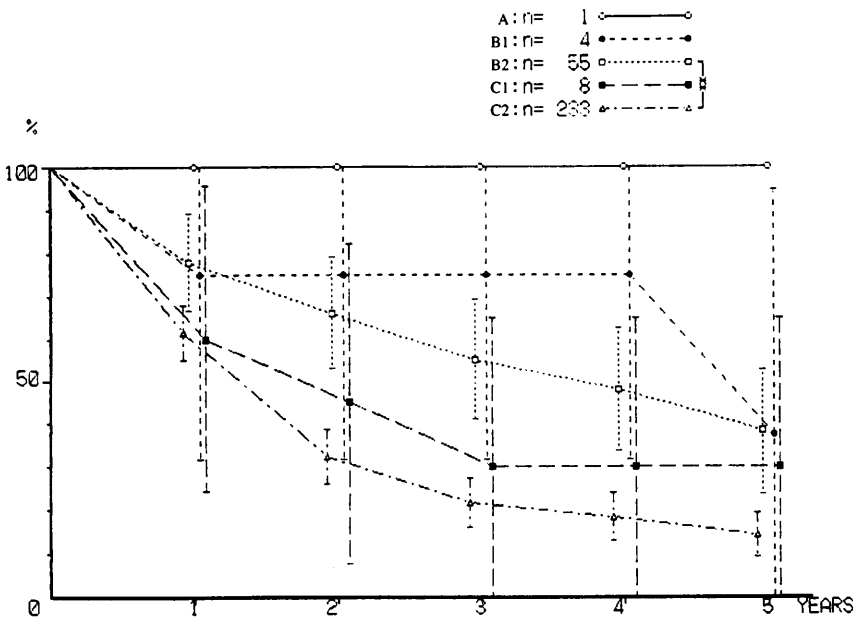
28-2 Astler-Coller.
Non-curative resection,
Colon.



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. 19

Cases treated in 1991

2000年（平成12年）9月1日印刷

2000年（平成12年）9月25日発行

発 行 者

大腸癌研究会

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