

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

**Vol. 11
Cases treated in 1986**

Japanese Society for Cancer of the Colon and Rectum

Preface

This is the eleventh issue of the Multi-Institutional Registry of Large Bowel Cancer in Japan. The registry started in 1980 as a task of the Japanese Society for Cancer of the Colon and Rectum (JSCCR).

In this series, of a total of 4,871 patients on file in 118 member institutes of JSCCR, 4,756 were found to have undergone initial treatment for histologically confirmed malignant neoplasms during the period from January 1 to December 31, 1986, and were available for subsequent analysis. All contents and items reported herein are entirely identical to those of the previously published issues (i.e. from Vol. 1 through Vol. 9 except Vol. 5) .

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Japanese Society for Cancer of the Colon and Rectum

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1 Number of registered patients by institutes

Institutes	Department	No. of registered cases	No. of cases analyzed ^{a)}		
			Total	Male	Female
Aichi Cancer Center	Dept IM	10	10	6	4
Aichi Cancer Center Hospital	Dpt GI Surg	100	96	55	41
Aichi Medical University	Dpt Surg I	29	29	13	16
Akita University School of Medicine	Dpt Surg I	34	34	21	13
Aomori Municipal Hospital	Dpt Surg	50	50	24	26
Cancer Institute Hospital	Dpt Surg	90'	89	50	39
Chiba Cancer Center	Dpt Surg	36	35	22	13
Dokkyo University School of Medicine	Dpt Surg I	22	21	14	7
East Hospital, Kitazato University	GE Center	45	44	25	19
Faculty of Medicine, Kyushu University	Dpt Surg II	25	25	18	7
Faculty of Medicine, University of Tokyo	Dpt Surg I	49	49	30	19
Fujita Health University School of Medicine	Dpt Surg (Miura)	31	31	17	14
Fukui Medical School	Dpt Surg I	16	16	5	11
Fukui Prefectural Hospital	Dpt Surg I	81	80	42	38
Fukushima Medical College	Dpt Surg I	15	15	12	3
Fukushima Medical College	Dpt Surg II	14	14	9	5
Gifu University School of Medicine	Dpt Surg II	41	41	18	23
Gihoku General Hospital	Dpt Surg	13	13	6	7
Gunma Cancer Center	Dpt Surg	28	28	17	11
Gunma University School of Medicine	Dpt Surg I	37	33	21	12
Gunma University School of Medicine	Dpt Surg II	14	14	9	5
Hamamatsu Medical Center		49	48	29	19
Hamamatsu University School of Medicine	Dpt Surg II	23	23	10	13
Hiraga General Hospital	Dpt Surg	36	36	16	20
Hirosaki University, School of Medicine	Dpt Surg II	45	44	26	18
Hirosaki University, School of Medicine	1st Dpt IM	8	8	6	2
Hiroshima University School of Medicine	Dpt Surg II	47	46	30	16
Hokkaido University, School of Medicine	Dpt Surg I	16	15	11	4
Hokuriku Central Hospital of the Mutual Association of Public School Teacher	Dpt Surg	9	9	7	2
Hyogo Medical Center for Adult		20	20	10	10
Iwakuni National Hospital		53	52	31	21
Iwate Medical University, School of Medicine	Dpt Surg I	53	53	37	16

Institutes	Department	No. of registered cases	<u>No. of cases analyzed^{a)}</u>		
			Total	Male	Female
Jichi Medical School, School of Medicine	Dpt GI Gen Surg	60	59	37	22
Juntendo University, School of Medicine	Dpt Surg I	72	72	46	26
Kagawa Medical School	Dpt Surg I	25	22	17	5
Kagoshima University School of Medicine	Dpt Surg I	34	34	26	8
Kanagawa Cancer Center	Dpt Surg IV	74	72	43	29
Kanazawa Medical University	Dpt Surg II	34	34	20	14
Kanto Rosai Hospital		22	22	13	9
Kanto Teishin Hospital	Dpt Gen Surg	41	41	28	13
Kariya General Hospital.		31	30	20	10
Kawasaki City Ida Hospital	Dpt Surg	36	35	17	18
Kawasaki Medical School	GE Surg	59	59	32	27
Keiyu General Hospital		26	25	17	8
Kinki University School of Medicine	Dpt Surg I	73	70	42	28
Kumamoto University, Medical School	Dpt Surg II	15	15	9	6
Kurume University, School of Medicine	Dpt Surg I	93	92	59	33
Kyoto National Hospital	Dpt Surg	51	49	26	23
Kyoto Prefectural University of Medicine	Dpt Surg II	19	19	12	7
Kyoto University, Faculty of Medicine	Dpt Surg I	50	45	27	18
Mito Kyodo General Hospital	Dpt Surg	28	27	16	11
Mitsui Memorial Hospital	Dpt Surg	58	57	33	24
Miyagi Medical Center for Adults	Dpt Surg	35	35	21	14
Nagasaki University, School of Medicine	Dpt Surg I	32	32	19	13
Nagoya University School of Medicine	Dpt Surg II	4	4	2	2
National Cancer Center Hospital	Dpt Surg	143	141	85	56
National Defense Medical College	Dpt Surg I	91	89	42	47
National Kyushu Cancer Center	Dpt GE Surg	62	62	37	25
National Okura Hospital	Dpt Surg	44	42	28	14
National Sapporo Hospital Hokkaido Cancer Center		40	36	20	16
National Tochigi Hospital		64	57	38	19
Nihon University, School of Medicine	Dpt Surg III	31	30	17	13
Niigata University, School of Medicine	Dpt Surg I	40	37	21	16
Nippon Medical School	Dpt Surg I	58	57	41	16
Nogaki Hospital	Dpt Surg	22	22	13	9

Institutes	Department	No. of registered cases	<u>No. of cases analyzed^{a)}</u>		
			Total	Male	Female
Oita Medical University	Dpt Surg I	18	18	9	9
Okayama 1st Red Cross Hospital	Dpt Surg	31	31	22	9
Oomoto Hospital		16	16	9	7
Osaka City University, Medical School	Dpt Surg I	47	46	33	13
Osaka Medical College	Dpt Surg	62	62	35	27
Osaka National Hospital	Dpt Surg	122	120	75	45
Osaka Teishin Hospital	Dpt Surg	18	17	9	8
Red cross Sendai Hospital	Dpt Surg	17	17	5	12
Research Institute for Radiation Biology and Medicine, Hiroshima University	Dpt Surg	12	12	9	3
Saga Prefectural Hospital Koseikan		57	56	30	26
Saitama Medical Center, Saitama Medical School	Dpt Surg II	6	6	5	1
Saitama Medical School	Dpt Surg I	7	5	1	4
Sapporo Social Insurance General Hospital		7	6	4	2
Sapporo-Kosei General Hospital	Dpt Surg	63	61	43	18
School of Medicine, Chiba University	Dpt Surg I	34	33	21	12
School of Medicine, Chiba University	Dpt Surg II	22	22	14	8
School of Medicine, The University of Tokushima	Dpt Surg I	26	24	18	6
School of Medicine, Fukuoka University	Dpt Surg II	11	11	7	4
School of Medicine, Kanazawa University	Dpt Surg I	5	5	4	1
School of Medicine, Kitasato University	Dpt Surg	24	21	12	9
School of Medicine, Mie University	Dpt Surg I	19	17	9	8
School of Medicine, Mie University	Dpt Surg II	40	39	16	23
School of Medicine, Syowa University		31	31	18	13
Sendai National Hospital	Dpt Surg	68	64	42	22
Shiga University of Medical Science	Dpt Surg I	12	12	5	7
Shikoku Cancer Center Hospital	Dpt Surg	58	57	31	26
Shimane Medical University	Dpt Surg II	26	25	14	11
Shinshu University, School of Medicine	Dpt Surg II	17	17	12	5
Shizuoka Red Cross Hospital	Dpt Surg	19	18	8	10
Social Insurance Central Hospital, Colo-proctology Center		72	71	46	25
St. Marianna University School of Medicine	Dpt Surg I	30	30	19	11
Tachikawa Kyosai Hospital		35	34	16	18

Institutes	Department	No. of registered cases	<u>No. of cases analyzed^{a)}</u>		
			Total	Male	Female
Takano Hospital Colo-proctology Center		194	193	116	77
Teikyo University School of Medicine	Dpt Surg I	30	29	19	10
Teikyo University School of Medicine	Dpt Surg II	24	23	14	9
Tochigi Cancer Center		10	10	7	3
Toho University School of Medicine	Dpt Surg I	66	65	42	23
Tohoku University, School of Medicine	Dpt Surg I	53	44	25	19
Tokyo Kyosai Hospital		29	29	18	11
Tokyo Medical and Dental University, School of Medicine	Dpt Surg I	21	21	7	14
Tokyo Medical and Dental University, School of Medicine	Dpt Surg II	29	27	15	12
Tokyo Medical College	Dpt Surg III	25	25	16	9
Tokyo Metropolitan Fuchyu Hospital	Dpt Surg	53	53	32	21
Tokyo Metropolitan Cancer Detection Center		9	9	7	2
Tokyo Metropolitan Komagome Hospital	Dpt Surg	99	98	51	47
Tokyo Women's Medical College	Institute of GE	126	125	79	46
Tokyo Women's Medical College, Second Hospital	Dpt Surg	37	37	17	20
Toranomon Hospital	Dpt GI Surg	85	79	51	28
Tottori Prefectural Central Hospital		29	29	17	12
Yamagata Prefectural Central Hospital	Dpt Surg	85	85	46	39
Yamanashi Medical University	Dpt Surg I	27	27	16	11
Yokohama City University, School of Medicine	Dpt Surg II	102	100	62	38
Total		4,871	4,756	2,829	1,927

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

a): 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.

2-1 Patients analyzed

Histological type, site and sex

Histological type	Site	Total No.	Sex	
			male	female
Adenocarcinoma ^{a)}	Colon	2,345	1,345	1,000
	Rectum	2,325	1,442	883
Other malignancies ^{b)}	Colon	30	18	12
	Rectum	56	24	32
Total		4,756	2,829	1,927

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 Patients analyzed

Histological type, site and surgical treatment

Histological type	Site	Surgery ^{a)}			
		Yes	No	Total	
Adenocarcinoma	Colon	2,342	[67] ^{b)}	3	2,345
	Rectum	2,319	[23]	6	2,325
	Total	4,661	[90]	9	4,670
Other malignancies	Colon	30	[0]	0	30
	Rectum	56	[0]	0	56
	Total	86	[0]	0	86
Total		4,747	[90]	9	4,756

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	12	0.3	5	7
Endoscopic polypectomy	90	1.9	67	23
Surgery	4,628	97.3	2,291	2,337
Cryosurgery	6	0.13	3	3
Electric cautery therapy	0		0	0
Radiation	3	0.06	1	2
Chemotherapy	14	0.29	7	7
Other modalities	3	0.06	1	2
Total	4,756	100	2,375	2,381

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

4-1 Age incidence

Male

		Age								
Total		-19	-29	-39	-49	-59	-69	-79	80-	
Colon	I	2	0	0	0	0	0	1	1	
	V	3	0	0	1	0	1	1	0	
	C	106	0	1	6	14	21	30	4	
	A	218	0	1	7	26	36	62	13	
	T	174	1	1	9	17	39	59	7	
	D	117	0	1	4	16	37	29	5	
	S	743	1	1	20	67	201	272	138	43
Total	1,363	2	5	47	140	335	452	309	73	
Rectum	Rs	290	0	0	4	30	87	83	67	19
	Ra	441	0	0	14	51	134	132	94	16
	Rb	693	1	1	31	93	212	185	142	28
	P	40	0	2	3	4	10	7	12	2
	E	2	0	0	0	1	0	1	0	0
Total	1,466	1	3	52	179	443	408	315	65	
Colon & Rectum		2,829	3	8	99	319	778	860	624	138

4-2 Age incidence

Female

		Age								
Total		-19	-29	-39	-49	-59	-69	-79	80-	
Colon	I	0	0	0	0	0	0	0	0	
	V	2	0	0	0	0	2	0	0	
	C	112	0	0	2	5	21	47	30	
	A	223	0	0	11	23	41	64	72	
	T	143	0	0	3	15	35	49	34	
	D	73	0	0	2	12	24	14	17	
	S	459	1	2	20	49	155	116	89	
Total	1,012	1	2	38	104	276	292	242	57	
Rectum	Rs	190	0	0	5	27	55	51	41	11
	Ra	270	1	3	7	42	79	73	54	11
	Rb	416	0	4	15	70	111	121	77	18
	P	36	0	0	1	2	6	10	12	5
	E	3	0	0	0	0	1	1	1	0
Total	915	1	7	28	141	252	256	185	45	
Colon & Rectum	1,927	2	9	66	245	528	548	427	102	

Colon: I, ileum; V, vermiform processus; 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. NOS: Not otherwise specified. (Also in Table 5 through 12.)

5-1 Gross appearance of primary lesion

Adenocarcinoma

		Total	superficial	protuberant	localized	ulcerating infiltrating	ulcerating diffuse infiltrating	special	unknown
Colon	I	1	0	0	1	0	0	0	0
	V	4	1	2	1	0	0	0	0
	C	210	8	22	124	38	2	7	9
	A	436	20	32	293	73	2	6	10
	T	316	11	28	205	58	4	3	7
	D	189	24	16	126	18	0	1	4
	S	1,189	167	126	729	136	9	7	15
	Total	2,345	231	226	1,479	323	17	24	45
Rectum	Rs	478	29	41	326	64	4	2	12
	Ra	701	71	70	461	78	6	5	10
	Rb	1,090	122	97	701	130	6	8	26
	P	54	6	4	30	5	3	4	2
	E	2	0	0	1	0	0	1	0
	Total	2,325	228	212	1,519	277	19	20	50
Colon & Rectum		4,670	459	438	2,998	600	36	44	95

5-2 Gross appearance of primary lesion

Malignant neoplasms other than adenocarcinoma

		Total	superficial	protuberant	localized	ulcerating infiltrating	ulcerating diffuse infiltrating	special	unknown
Colon	I	1	0	0	0	1	0	0	0
	V	1	0	0	1	0	0	0	0
	C	8	0	1	1	4	0	1	1
	A	5	0	0	3	2	0	0	0
	T	1	0	1	0	0	0	0	0
	D	1	0	1	0	0	0	0	0
	S	13	3	1	4	3	0	1	1
	Total	30	3	4	9	10	0	2	2
Rectum	Rs	2	0	2	0	0	0	0	0
	Ra	10	2	2	5	0	0	0	1
	Rb	19	6	4	4	2	1	1	1
	P	22	3	4	10	4	0	1	0
	E	3	1	0	0	1	0	1	0
	Total	56	12	12	19	7	1	3	2
Colon & Rectum		86	15	16	28	17	1	5	4

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.]

6-1 Histological typing

Adenocarcinoma

		Total	w/d	m/d	p/d	muc	sig	NOS
Colon	I	1	0	1	0	0	0	0
	V	4	1	1	1	1	0	0
	C	210	102	68	15	19	0	6
	A	436	233	137	35	22	1	8
	T	316	140	123	26	15	3	9
	D	189	112	63	2	7	0	5
	S	1,189	711	405	23	23	1	26
Total		2,345	1,299	798	102	87	5	54
Rectum	Rs	474	250	184	8	9	4	19
	Ra	693	386	251	21	9	2	24
	Rb	998	499	385	23	40	12	39
	P	59	27	17	3	9	1	2
	E	2	0	0	0	2	0	0
Total		2,226	1,162	837	55	69	19	84
Colon & Rectum		4,571	2,461	1,635	157	156	24	138

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 Histological typing

Malignant neoplasms other than adenocarcinoma

		Total	sq	as	ud	basaloid	cd	melanoma	leiomyoblastoma	leiomyosarcoma	malignant lymphoma	others
Colon	I	1	1	0	0	0	0	0	0	0	0	0
	V	1	0	0	0	0	1	0	0	0	0	0
	C	8	1	1	2	0	0	0	0	0	4	0
	A	5	0	4	0	1	0	0	0	0	0	0
	T	1	1	0	0	0	0	0	0	0	0	0
	D	1	0	0	1	0	0	0	0	0	0	0
	S	13	2	2	4	0	0	0	0	1	1	3
Total		30	5	7	7	1	1	0	0	1	5	3
Rectum	Rs	2	0	1	0	0	0	0	0	0	0	1
	Ra	10	0	3	2	0	2	0	0	0	0	3
	Rb	19	6	2	1	0	8	0	0	1	0	1
	P	22	17	1	0	2	1	0	0	0	0	1
	E	3	2	0	0	0	0	1	0	0	0	0
Total		56	25	7	3	2	11	1	0	1	0	6
Colon & Rectum		86	30	14	10	3	12	1	0	2	5	9

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

7-1 Macroscopic operative curability

Male, adenocarcinoma

		Curative resection		Non-curative resection		Not resected	Unknown	
Total		absolute	relative	relative	absolute			
Colon	I	1	1	0	0	0	0	
	V	2	1	0	0	1	0	
	C	102	59	11	6	25	1	
	A	214	122	33	8	46	1	
	T	173	95	28	8	35	2	
	D	112	76	14	1	18	2	
	S	689	436	74	32	135	4	
Total	1,293	790	160	55	260	18	10	
Rectum	Rs	288	181	28	15	57	4	3
	Ra	427	293	38	18	71	6	1
	Rb	672	435	84	22	100	12	19
	P	35	24	5	0	4	0	2
	E	1	0	1	0	0	0	0
Total	1,423	933	156	55	232	22	25	
Colon & Rectum		2,716	1,723	316	110	492	40	35

7-2 Macroscopic operative curability

Female, adenocarcinoma

		Curative resection			Non-curative resection		Not resected	Unknown
Total		absolute	relative	relative	absolute			
Colon	I	0	0	0	0	0	0	0
	V	2	1	0	0	1	0	0
	C	108	55	15	5	26	5	2
	A	216	121	26	10	54	5	0
	T	142	84	25	5	24	3	1
	D	72	49	7	1	15	0	0
	S	442	308	38	22	62	8	4
Total		982	618	111	43	182	21	7
Rectum	Rs	187	119	21	5	31	5	6
	Ra	264	172	28	9	46	3	6
	Rb	403	261	58	16	50	6	12
	P	19	13	3	0	2	0	1
	E	1	1	0	0	0	0	0
Total		874	566	110	30	129	14	25
Colon & Rectum		1,856	1,184	221	73	311	35	32

7-3 Histological operative curability

Male, adenocarcinoma

	Total	Curative resection		Non-curative resection		Not resected	Unknown
		absolute	relative	relative	absolute		
Colon	I	1	0	0	0	0	0
	V	2	0	0	1	0	0
	C	102	65	6	24	0	1
	A	214	141	15	47	4	1
	T	173	117	10	33	5	4
	D	112	83	8	18	1	2
	S	689	466	44	132	7	12
	Total	1,293	874	83	255	17	20
Rectum	Rs	288	189	22	57	4	4
	Ra	427	295	33	69	6	9
	Rb	672	443	79	98	12	16
	P	35	27	4	4	0	0
	E	1	0	0	0	0	0
	Total	1,423	954	138	228	22	29
Colon & Rectum	2,716	1,828	221	96	483	39	49

7-4 Histological operative curability

Female, adenocarcinoma

	Total	Curative resection		Non-curative resection		Not resected	Unknown
		absolute	relative	relative	absolute		
Colon	I	0	0	0	0	0	0
	V	2	1	0	1	0	0
	C	108	62	7	26	5	3
	A	216	131	20	51	5	0
	T	142	96	15	23	3	1
	D	72	53	2	14	0	0
	S	442	313	34	62	7	3
	Total	982	656	78	177	20	7
Rectum	Rs	187	133	15	25	5	5
	Ra	264	178	26	45	1	6
	Rb	403	271	49	50	6	8
	P	19	14	2	3	0	0
	E	1	1	0	0	0	0
	Total	874	597	92	123	12	19
Colon & Rectum	1,856	1,253	170	75	300	32	26

7-5 Histological operative curability

Endoscopic polypectomy, Adenocarcinoma

		Total	Curative resection		Non-curative resection		Not resected	Unknown
			absolute	relative	relative	absolute		
Colon	I	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0
	C	0	0	0	0	0	0	0
	A	4	2	0	0	0	0	2
	T	1	0	1	0	0	0	0
	D	4	3	0	0	0	0	1
	S	58	34	4	0	0	0	20
	Total	67	39	5	0	0	0	23
Rectum	Rs	1	1	0	0	0	0	0
	Ra	9	1	2	0	0	0	6
	Rb	12	7	1	0	1	0	3
	P	0	0	0	0	0	0	0
	E	0	0	0	0	0	0	0
	Total	22	9	3	0	1	0	9
Colon & Rectum		89	48	8	0	1	0	32

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 5-1)

8 Hepatic metastasis

Adenocarcinoma, surgical cases

		Total	H0	H1	H2	H3	Unknown
Colon	I	1	1	0	0	0	0
	V	4	3	0	0	0	1
	C	210	170	13	9	13	5
	A	430	364	18	13	34	1
	T	315	274	14	10	16	1
	D	184	165	2	4	11	2
	S	1,131	975	49	33	67	7
	Total	2,275	1,952	96	69	141	17
Rectum	Rs	475	407	19	15	29	5
	Ra	691	598	21	26	41	5
	Rb	1,075	963	30	22	34	26
	P	54	53	0	0	0	1
	E	2	2	0	0	0	0
	Total	2,297	2,023	70	63	104	37
Colon & Rectum		4,572	3,975	166	132	245	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

		Total	P0	P1	P2	P3	Unknown
Colon	I	1	1	0	0	0	0
	V	4	2	1	0	1	0
	C	210	173	6	14	12	5
	A	430	381	13	19	16	1
	T	315	284	7	8	15	1
	D	184	168	4	6	6	0
	S	1,131	1,027	50	22	24	8
	Total	2,275	2,036	81	69	74	15
Rectum	Rs	475	444	15	10	2	4
	Ra	691	643	21	13	6	8
	Rb	1,075	1,015	11	11	4	34
	P	54	53	0	0	0	1
	E	2	2	0	0	0	0
	Total	2,297	2,157	47	34	12	47
Colon & Rectum		4,572	4,193	128	103	86	62

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 organ

Adenocarcinoma, surgical cases

		Total	M(-)	M(+)	Unknown
Colon	I	1	1	0	0
	V	4	4	0	0
	C	210	193	10	7
	A	430	406	18	6
	T	315	304	6	5
	D	184	176	4	4
	S	1,131	1,087	25	19
	Total	2,275	2,171	63	41
Rectum	Rs	475	449	12	14
	Ra	691	667	15	9
	Rb	1,075	1,026	23	26
	P	54	51	2	1
	E	2	2	0	0
	Total	2,297	2,195	52	50
Colon & Rectum		4,572	4,366	115	91

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

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

11-1 Lymph node metastasis, macroscopic

Adenocarcinoma, surgical cases

		Total	N0	N1	N2	N3	N4	Nx
Colon	I	1	1	0	0	0	0	0
	V	4	0	1	2	0	0	1
	C	210	47	71	43	25	17	7
	A	430	87	140	113	48	29	13
	T	315	71	116	73	32	12	11
	D	184	72	73	25	8	3	3
	S	1,131	405	359	217	62	51	37
	Total	2,275	683	760	473	175	112	72
Rectum	Rs	475	153	177	82	25	22	16
	Ra	691	253	242	116	33	16	31
	Rb	1,075	463	268	199	47	36	62
	P	54	29	7	10	4	0	4
	E	2	0	0	2	0	0	0
	Total	2,297	898	694	409	109	74	113
Colon & Rectum		4,572	1,581	1,454	882	284	186	185

11-2 Lymph node metastasis, histological

Adenocarcinoma, surgical cases

		Total	n0	n1	n2	n3	n4	nx
Colon	I	1	1	0	0	0	0	0
	V	4	1	1	1	0	0	1
	C	210	104	45	24	16	8	13
	A	430	199	86	69	29	19	28
	T	315	150	79	36	20	2	28
	D	184	114	42	18	0	4	6
	S	1,131	623	246	134	34	21	73
	Total	2,275	1,192	499	282	99	54	149
Rectum	Rs	475	230	122	62	13	15	33
	Ra	691	335	180	86	25	8	57
	Rb	1,075	547	200	168	43	19	98
	P	54	27	8	9	5	1	4
	E	2	1	0	0	1	0	0
	Total	2,297	1,140	510	325	87	43	192
Colon & Rectum		4,572	2,332	1,009	607	186	97	341

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.

12-1 Depth of invasion, macroscopic

Adenocarcinoma, surgical cases

	Total	M	SM	PM	SS, A1	S, A2	Si, Ai	Unknown
Colon	I	1	0	1	0	0	0	0
	V	4	0	1	0	1	0	0
	C	210	4	3	13	32	95	48
	A	430	8	10	16	91	205	89
	T	315	7	3	5	65	143	78
	D	184	7	17	9	40	80	27
	S	1,131	50	70	82	224	455	214
	Total	2,275	76	105	125	453	978	458
Rectum	Rs	475	9	20	37	120	198	65
	Ra	691	34	36	79	178	278	64
	Rb	1,075	46	80	160	262	303	169
	P	54	2	3	6	16	15	6
	E	2	0	0	0	0	1	0
	Total	2,297	91	139	282	576	795	305
Colon & Rectum	4,572	167	244	407	1,029	1,773	763	189

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 Depth of invasion, histological

Adenocarcinoma, surgical cases

	Total	m	sm	pm	ss, a1	s, a2	si, ai	Unknown
Colon	I	1	0	1	0	0	0	0
	V	4	1	0	0	1	0	0
	C	210	9	3	16	78	73	8
	A	430	10	10	16	170	168	10
	T	315	5	5	13	129	114	8
	D	184	9	15	15	75	57	2
	S	1,131	53	71	129	427	331	22
	Total	2,275	87	105	189	880	743	221
Rectum	Rs	475	14	17	52	189	153	36
	Ra	691	39	50	87	240	226	36
	Rb	1,075	67	78	235	264	317	83
	P	54	4	3	15	12	14	5
	E	2	0	0	0	0	2	0
	Total	2,297	124	148	389	705	712	160
Colon & Rectum	4,572	211	253	578	1,585	1,455	381	109

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	
Non resection	Laparotomy only	3	
	Enterostomy	ileum	3
		right colon	1
		transverse colon	12
		left colon	39
		unknown	1
	Intestinal by-pass	18	
	Others	1	
Polypectomy	trans-abdominal	9	
	trans-anal	33	
	trans-sacral	9	
	trans-sphincteric	7	
Tumorectomy	trans-abdominal	9	
	trans-anal	24	
	trans-sacral	15	
	trans-sphincteric	4	
Operation on the colon	Appendectomy	1	
	Ileocecal resection	54	
	Ascending colectomy	9	
	Right colectomy	692	
	Transversectomy	128	
	Descending colectomy	51	
	Left colectomy	174	
	Sigmoidectomy	885	
	Subtotal colectomy	16	
	Total colectomy	18	
Operation on the rectum			
<i>Sphincter-preserving operation</i>	High anterior resection	297	
	Low anterior resection	855	
	Posterior resection	0	
	Invagination method	2	
	Pull-through procedure	24	
	Abdominosacral resection	8	
	Hartmann's procedure	169	
	<i>Amputation of the rectum</i>	Abdominoperineal	868
Abdominosacral		26	
Sacroabdominal		15	
Total pelvic exenteration		47	
Total resection of the colon and rectum		10	
Others		19	
Unknown		14	
Total		4,570	

14-1 Operative mortality by operative curability

Adenocarcinoma

		Curative resection		Non-curative resection		Not	
		Total	absolute	relative	relative	absolute	resected Unknown
Colon	No. of operations	2,275	1,530	161	88	432	37 27
	Operative deaths	38	13	4	0	13	4 4
	%	1.7	0.8	2.5	0	3	10.8 14.8
Rectum	No. of operations	2,297	1,551	230	83	351	34 48
	Operative deaths	31	17	1	0	8	3 2
	%	1.3	1.1	0.4	0	2.3	8.8 4.2

14-2 Operative mortality by operative curability

Malignant neoplasms other than adenocarcinoma

		Curative resection		Non-curative resection		Not	
		Total	absolute	relative	relative	absolute	resected Unknown
Colon	No. of operations	30	13	2	2	11	1 1
	Operative deaths	0	0	0	0	0	0 0
	%	0	0	0	0	0	0 0
Rectum	No. of operations	55	31	11	1	7	3 2
	Operative deaths	2	1	0	0	1	0 0
	%	3.6	3.2	0	0	14.3	0 0

14-3 Operative mortality by site

		Adenocarcinoma			Other malignancies		
		No. of Operations	Operative deaths	%	No. of Operations	Operative deaths	%
Colon	I	1	0		1	0	
	V	4	0		1	0	
	C	210	3	1.4	8	0	
	A	430	5	1.2	5	0	
	T	315	7	2.2	1	0	
	D	184	4	2.2	1	0	
	S	1,114	19	1.7	13	0	
Total		2,258	38	1.7	30	0	0
Rectum	Rs	475	9	1.9	2	0	
	Ra	691	7	1.0	9	1	11.1
	Rb	1,075	14	1.3	19	0	
	P	54	1	1.9	22	0	
	E	2	0		3	1	33.3
Total		2,297	31	1.3	55	2	3.6
Colon & Rectum		4,555	69	1.5	85	2	2.4

14-4 Operative mortality by surgical procedures

Adenocarcinoma

		No. of operation	Operative death		
			No.	%	
Non resection	Laparotomy only	3	1	33.3	
	Enterostomy	ileum	3	0	
		right colon	1	1	100.0
		transverse colon	12	1	8.3
		left colon	39	3	7.7
		unknown	1	0	
	Intestinal by-pass	18	1	5.6	
	Others	1	1	100.0	
Polypectomy	trans-abdominal	9	0		
	trans-anal	33	0		
	trans-sacral	9	0		
	trans-sphincteric	7	0		
Tumorectomy	trans-abdominal	9	1	11.1	
	trans-anal	24	0		
	trans-sacral	15	0		
	trans-sphincteric	4	0		
Operation on the colon	Appendectomy	1	0		
	Ileocecal resection	54	2	3.7	
	Ascending colectomy	9	1	11.1	
	Right colectomy	692	7	1.0	
	Transversectomy	128	2	1.6	
	Descending colectomy	51	2	3.9	
	Left colectomy	174	2	1.1	
	Sigmoidectomy	885	13	1.5	
	Subtotal colectomy	16	0		
	Total colectomy	18	0		
Operation on the rectum					
<i>Sphincter-preserving operation</i>	High anterior resection	297	1	0.3	
	Low anterior resection	855	6	0.7	
	Posterior resection	0	0		
	Invagination method	2	0		
	Pull-through procedure	24	0		
	Abdominosacral resection	8	0		
	Hartmann's procedure	169	6	3.6	
	Abdominoperineal	868	12	1.4	
<i>Amputation of the rectum</i>	Abdominosacral	26	0		
	Sacroabdominal	15	1	6.7	
	Total pelvic exenteration	47	4	8.5	
Total resection of the colon and rectum		10	0		
Others		19	1	5.3	
Unknown		14	0		
Total		4,570	69	1.5	

Cumulative Survival Rate

15-1 Sex

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	1,282	181	63	0	85.5 ± 2.0	(87.5 - 83.5)
1 - 2	1,038	138	19	0	74.1 ± 2.5	(76.6 - 71.5)
2 - 3	881	70	33	0	68.1 ± 2.7	(70.7 - 65.4)
3 - 4	778	42	36	0	64.3 ± 2.8	(67.1 - 61.5)
4 - 5	700	41	52	0	60.4 ± 2.9	(63.2 - 57.5)
5 -	607			607		
TOTAL	1,282	472	203	607		

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	972	146	47	0	84.6 ± 2.3	(87.0 - 82.3)
1 - 2	779	72	24	0	76.7 ± 2.8	(79.4 - 73.9)
2 - 3	683	53	21	0	70.6 ± 3.0	(73.6 - 67.6)
3 - 4	609	28	23	0	67.3 ± 3.1	(70.4 - 64.2)
4 - 5	558	27	33	0	64.0 ± 3.2	(67.2 - 60.7)
5 -	498			498		
TOTAL	972	326	148	498		

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	1,409	172	57	0	87.5 ± 1.8	(89.3 - 85.8)
1 - 2	1,180	154	24	0	76.0 ± 2.3	(78.3 - 73.7)
2 - 3	1,002	98	31	0	68.4 ± 2.5	(71.0 - 65.9)
3 - 4	873	87	32	0	61.5 ± 2.7	(64.2 - 58.8)
4 - 5	754	47	44	0	57.6 ± 2.7	(60.3 - 54.8)
5 -	663			663		
TOTAL	1,409	558	188	663		

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	864	82	41	0	90.3 ± 2.0	(92.3 - 88.2)
1 - 2	741	82	16	0	80.2 ± 2.8	(83.0 - 77.4)
2 - 3	643	46	22	0	74.3 ± 3.1	(77.4 - 71.3)
3 - 4	575	35	19	0	69.7 ± 3.2	(73.0 - 66.5)
4 - 5	521	16	18	0	67.6 ± 3.3	(70.9 - 64.2)
5 -	487			487		
TOTAL	864	261	116	487		

15-2 Sex

Malignant neoplasms other than 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	18	6	0	0	66.7 ± 22.2	(88.9 - 44.4)
1 - 2	12	2	0	0	55.6 ± 23.4	(79.0 - 32.1)
2 - 3	10	0	0	0	55.6 ± 23.4	(79.0 - 32.1)
3 - 4	10	0	0	0	55.6 ± 23.4	(79.0 - 32.1)
4 - 5	10	0	1	0	55.6 ± 23.4	(79.0 - 32.1)
5 -	9			9		
TOTAL	18	8	1	9		

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	12	3	0	0	75.0 ± 25.0	(100.0 - 50.0)
1 - 2	9	1	1	0	66.2 ± 27.6	(93.8 - 38.6)
2 - 3	7	0	1	0	66.2 ± 27.6	(93.8 - 38.6)
3 - 4	6	0	1	0	66.2 ± 27.6	(93.8 - 38.6)
4 - 5	5	0	1	0	66.2 ± 27.6	(93.8 - 38.6)
5 -	4			4		
TOTAL	12	4	4	4		

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	22	3	2	0	85.7 ± 15.3	(101.0 - 70.4)
1 - 2	17	1	0	0	80.7 ± 17.4	(98.1 - 63.3)
2 - 3	16	2	0	0	70.6 ± 20.2	(90.8 - 50.4)
3 - 4	14	1	0	0	65.5 ± 21.2	(86.7 - 44.4)
4 - 5	13	1	0	0	60.5 ± 21.8	(82.3 - 38.7)
5 -	12			12		
TOTAL	22	8	2	12		

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	31	2	0	0	93.5 ± 8.8	(102.4 - 84.7)
1 - 2	29	4	1	0	80.4 ± 14.3	(94.8 - 66.1)
2 - 3	24	2	0	0	73.7 ± 16.0	(89.7 - 57.7)
3 - 4	22	0	1	0	73.7 ± 16.0	(89.7 - 57.7)
4 - 5	21	2	2	0	66.3 ± 17.5	(83.8 - 48.9)
5 -	17			17		
TOTAL	31	10	4	17		

16-1 Macroscopic operative curability

Colon, male, adenocarcinoma

Absolute curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	784	29	39	0	96.2 ± 1.4	(97.6 - 94.8)
	1 - 2	716	42	12	0	90.5 ± 2.1	(92.7 - 88.4)
	2 - 3	662	36	24	0	85.5 ± 2.6	(88.1 - 82.9)
	3 - 4	602	29	30	0	81.3 ± 2.9	(84.2 - 78.4)
	4 - 5	543	27	34	0	77.1 ± 3.2	(80.3 - 73.9)
	5 -	482			482		
	TOTAL	784	163	139	482		
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	159	12	9	0	92.2 ± 4.3	(96.5 - 87.9)
	1 - 2	138	16	3	0	81.4 ± 6.3	(87.8 - 75.1)
	2 - 3	119	6	4	0	77.2 ± 6.9	(84.1 - 70.4)
	3 - 4	109	8	5	0	71.4 ± 7.5	(78.9 - 64.0)
	4 - 5	96	8	9	0	65.2 ± 8.0	(73.2 - 57.2)
	5 -	79			79		
	TOTAL	159	50	30	79		
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	55	9	0	0	83.6 ± 10.0	(93.6 - 73.7)
	1 - 2	46	8	0	0	69.1 ± 12.5	(81.6 - 56.6)
	2 - 3	38	7	2	0	56.0 ± 13.5	(69.5 - 42.6)
	3 - 4	29	2	1	0	52.1 ± 13.6	(65.7 - 38.5)
	4 - 5	26	4	4	0	43.4 ± 13.8	(57.2 - 29.6)
	5 -	18			18		
	TOTAL	55	30	7	18		
Absolute non-curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	257	114	13	0	54.5 ± 6.3	(60.8 - 48.2)
	1 - 2	130	69	4	0	25.1 ± 5.6	(30.7 - 19.5)
	2 - 3	57	20	3	0	16.1 ± 4.8	(20.9 - 11.2)
	3 - 4	34	3	0	0	14.6 ± 4.7	(19.3 - 10.0)
	4 - 5	31	2	4	0	13.6 ± 4.6	(18.2 - 9.1)
	5 -	25			25		
	TOTAL	257	208	24	25		
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	15	1	0	14.3 ± 16.7	(31.0 - -2.4)
	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	18	17	1	0		

16-2 Macroscopic operative curability

Colon, female, adenocarcinoma

Absolute curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	612	24	20	0	96.0 ± 1.6	(97.6 - 94.4)
1 - 2	568	20	18	0	92.6 ± 2.2	(94.7 - 90.4)
2 - 3	530	32	16	0	86.9 ± 2.8	(89.7 - 84.1)
3 - 4	482	15	19	0	84.1 ± 3.1	(87.2 - 81.1)
4 - 5	448	21	27	0	80.1 ± 3.4	(83.5 - 76.7)
5 -	400			400		
TOTAL	612	112	100	400		

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	111	9	4	0	91.7 ± 5.3	(97.0 - 86.5)
1 - 2	98	10	3	0	82.2 ± 7.4	(89.6 - 74.8)
2 - 3	85	6	4	0	76.3 ± 8.3	(84.6 - 68.0)
3 - 4	75	5	2	0	71.1 ± 8.9	(80.1 - 62.2)
4 - 5	68	4	4	0	66.8 ± 9.4	(76.2 - 57.5)
5 -	60			60		
TOTAL	111	34	17	60		

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	43	6	6	0	85.0 ± 11.3	(96.3 - 73.7)
1 - 2	31	13	1	0	48.8 ± 16.5	(65.3 - 32.2)
2 - 3	17	4	1	0	36.9 ± 16.2	(53.2 - 20.7)
3 - 4	12	2	0	0	30.8 ± 15.7	(46.5 - 15.1)
4 - 5	10	0	0	0	30.8 ± 15.7	(46.5 - 15.1)
5 -	10			10		
TOTAL	43	25	8	10		

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	179	90	15	0	47.5 ± 7.6	(55.1 - 39.9)
1 - 2	74	27	2	0	29.9 ± 7.2	(37.2 - 22.7)
2 - 3	45	11	0	0	22.6 ± 6.7	(29.3 - 16.0)
3 - 4	34	5	1	0	19.2 ± 6.3	(25.6 - 12.9)
4 - 5	28	2	1	0	17.8 ± 6.2	(24.0 - 11.7)
5 -	25			25		
TOTAL	179	135	19	25		

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	22	17	2	0	19.0 ± 17.1	(36.2 - 1.9)
1 - 2	3	1	0	0	12.7 ± 15.4	(28.1 - -2.7)
2 - 3	2	0	0	0	12.7 ± 15.4	(28.1 - -2.7)
3 - 4	2	0	1	0	12.7 ± 15.4	(28.1 - -2.7)
4 - 5	1	0	0	0	12.7 ± 15.4	(28.1 - -2.7)
5 -	1			1		
TOTAL	22	18	3	1		

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	927	47	37	0	94.8 ± 1.5	(96.3 - 93.4)
1 - 2	843	59	13	0	88.1 ± 2.2	(90.3 - 86.0)
2 - 3	771	52	25	0	82.1 ± 2.6	(84.7 - 79.5)
3 - 4	694	50	23	0	76.1 ± 2.9	(79.0 - 73.2)
4 - 5	621	31	34	0	72.2 ± 3.1	(75.2 - 69.1)
5 -	556			556		
TOTAL	927	239	132	556		

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	154	13	8	0	91.3 ± 4.6	(95.9 - 86.7)
1 - 2	133	14	7	0	81.5 ± 6.5	(87.9 - 75.0)
2 - 3	112	17	1	0	69.0 ± 7.8	(76.8 - 61.3)
3 - 4	94	19	4	0	54.8 ± 8.5	(63.3 - 46.3)
4 - 5	71	5	5	0	50.8 ± 8.6	(59.4 - 42.2)
5 -	61			61		
TOTAL	154	68	25	61		

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	54	5	2	0	90.6 ± 8.0	(98.6 - 82.5)
1 - 2	47	13	1	0	65.2 ± 13.3	(78.5 - 52.0)
2 - 3	33	6	2	0	53.0 ± 14.0	(67.0 - 39.0)
3 - 4	25	1	1	0	50.8 ± 14.1	(65.0 - 36.7)
4 - 5	23	5	2	0	39.3 ± 14.2	(53.5 - 25.1)
5 -	16			16		
TOTAL	54	30	8	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	228	90	8	0	59.8 ± 6.6	(66.4 - 53.3)
1 - 2	130	63	3	0	30.5 ± 6.2	(36.7 - 24.2)
2 - 3	64	22	2	0	19.8 ± 5.5	(25.3 - 14.4)
3 - 4	40	17	2	0	11.2 ± 4.4	(15.6 - 6.8)
4 - 5	21	5	2	0	8.4 ± 4.0	(12.4 - 4.4)
5 -	14			14		
TOTAL	228	197	17	14		

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	26	15	1	0	41.2 ± 19.5	(60.7 - 21.7)
1 - 2	10	4	0	0	24.7 ± 17.3	(42.0 - 7.4)
2 - 3	6	1	0	0	20.6 ± 16.3	(36.9 - 4.3)
3 - 4	5	0	1	0	20.6 ± 16.3	(36.9 - 4.3)
4 - 5	4	0	0	0	20.6 ± 16.3	(36.9 - 4.3)
5 -	4			4		
TOTAL	26	20	2	4		

16-4 Macroscopic operative curability

Rectum, female, adenocarcinoma

Absolute curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	560	18	25	0	96.7 ± 1.5	(98.2 - 95.2)
1 - 2	517	26	10	0	91.8 ± 2.4	(94.2 - 89.4)
2 - 3	481	22	12	0	87.5 ± 2.9	(90.4 - 84.7)
3 - 4	447	23	17	0	83.0 ± 3.3	(86.3 - 79.7)
4 - 5	407	5	15	0	81.9 ± 3.4	(85.3 - 78.5)
5 -	387			387		
TOTAL	560	94	79	387		

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	109	7	4	0	93.5 ± 4.8	(98.2 - 88.7)
1 - 2	98	10	3	0	83.8 ± 7.2	(91.0 - 76.6)
2 - 3	85	9	4	0	74.7 ± 8.6	(83.3 - 66.1)
3 - 4	72	6	0	0	68.5 ± 9.3	(77.7 - 59.2)
4 - 5	66	4	0	0	64.3 ± 9.6	(73.9 - 54.7)
5 -	62			62		
TOTAL	109	36	11	62		

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	30	2	2	0	93.1 ± 9.4	(102.5 - 83.7)
1 - 2	26	7	3	0	66.5 ± 18.3	(84.8 - 48.2)
2 - 3	16	3	2	0	53.2 ± 20.1	(73.3 - 33.1)
3 - 4	11	0	1	0	53.2 ± 20.1	(73.3 - 33.1)
4 - 5	10	2	2	0	41.4 ± 21.6	(62.8 - 19.9)
5 -	6			6		
TOTAL	30	14	10	6		

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	128	47	5	0	62.5 ± 8.6	(71.2 - 53.9)
1 - 2	76	30	0	0	37.9 ± 8.7	(46.6 - 29.1)
2 - 3	46	10	3	0	29.4 ± 8.3	(37.6 - 21.1)
3 - 4	33	5	1	0	24.8 ± 7.9	(32.8 - 16.9)
4 - 5	27	3	1	0	22.0 ± 7.7	(29.7 - 14.4)
5 -	23			23		
TOTAL	128	95	10	23		

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	15	6	1	0	58.6 ± 25.9	(84.5 - 32.8)
1 - 2	8	7	0	0	7.3 ± 14.1	(21.4 - -6.8)
2 - 3	1	0	0	0	7.3 ± 14.1	(21.4 - -6.8)
3 - 4	1	0	0	0	7.3 ± 14.1	(21.4 - -6.8)
4 - 5	1	0	0	0	7.3 ± 14.1	(21.4 - -6.8)
5 -	1			1		
TOTAL	15	13	1	1		

16-5 Histological operative curability

Colon, male, adenocarcinoma

Absolute curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	869	32	41	0	96.2 ± 1.3	(97.5 - 94.9)
	1 - 2	796	45	14	0	90.7 ± 2.0	(92.8 - 88.7)
	2 - 3	737	36	27	0	86.2 ± 2.4	(88.6 - 83.8)
	3 - 4	674	36	33	0	81.5 ± 2.7	(84.2 - 78.8)
	4 - 5	605	34	40	0	76.8 ± 3.0	(79.8 - 73.7)
	5 -	531			531		
	TOTAL	869	183	155	531		

Relative curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	82	12	5	0	84.9 ± 8.0	(92.9 - 76.9)
	1 - 2	65	10	0	0	71.8 ± 10.2	(82.0 - 61.6)
	2 - 3	55	6	2	0	63.9 ± 10.9	(74.8 - 52.9)
	3 - 4	47	2	0	0	61.1 ± 11.1	(72.3 - 50.0)
	4 - 5	45	3	7	0	56.7 ± 11.4	(68.2 - 45.3)
	5 -	35			35		
	TOTAL	82	33	14	35		

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	44	5	1	0	88.5 ± 9.7	(98.2 - 78.8)
	1 - 2	38	10	0	0	65.2 ± 14.5	(79.7 - 50.7)
	2 - 3	28	6	1	0	51.0 ± 15.3	(66.3 - 35.7)
	3 - 4	21	2	1	0	46.0 ± 15.3	(61.4 - 30.7)
	4 - 5	18	2	2	0	40.6 ± 15.3	(55.9 - 25.3)
	5 -	14			14		
	TOTAL	44	25	5	14		

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	252	116	14	0	52.7 ± 6.4	(59.0 - 46.3)
	1 - 2	122	71	4	0	21.5 ± 5.4	(26.9 - 16.1)
	2 - 3	47	21	3	0	11.6 ± 4.3	(15.9 - 7.3)
	3 - 4	23	1	0	0	11.1 ± 4.2	(15.3 - 6.8)
	4 - 5	22	2	1	0	10.0 ± 4.1	(14.1 - 6.0)
	5 -	19			19		
	TOTAL	252	211	22	19		

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	20	14	1	0	28.2 ± 20.4	(48.6 - 7.8)
	1 - 2	5	2	1	0	15.7 ± 17.4	(33.1 - -1.7)
	2 - 3	2	0	0	0	15.7 ± 17.4	(33.1 - -1.7)
	3 - 4	2	1	0	0	7.8 ± 14.1	(21.9 - -6.3)
	4 - 5	1	0	0	0	7.8 ± 14.1	(21.9 - -6.3)
	5 -	1			1		
	TOTAL	20	17	2	1		

16-6 Histological operative curability

Colon, female, adenocarcinoma

Absolute curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	650	26	22	0	95.9 ± 1.6	(97.5 - 94.4)
1 - 2	602	21	17	0	92.5 ± 2.1	(94.6 - 90.4)
2 - 3	564	23	19	0	88.7 ± 2.5	(91.2 - 86.2)
3 - 4	522	17	18	0	85.8 ± 2.8	(88.6 - 82.9)
4 - 5	487	23	31	0	81.6 ± 3.2	(84.8 - 78.4)
5 -	433			433		
TOTAL	650	110	107	433		

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	77	5	2	0	93.4 ± 5.7	(99.1 - 87.7)
1 - 2	70	11	3	0	78.4 ± 9.6	(88.0 - 68.9)
2 - 3	56	10	0	0	64.4 ± 11.2	(75.6 - 53.2)
3 - 4	46	4	2	0	58.7 ± 11.6	(70.3 - 47.1)
4 - 5	40	1	2	0	57.2 ± 11.7	(68.9 - 45.5)
5 -	37			37		
TOTAL	77	31	9	37		

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	44	7	6	0	82.9 ± 11.8	(94.7 - 71.2)
1 - 2	31	12	1	0	50.3 ± 16.3	(66.6 - 34.0)
2 - 3	18	9	1	0	24.4 ± 14.4	(38.8 - 10.0)
3 - 4	8	1	0	0	21.4 ± 13.8	(35.2 - 7.5)
4 - 5	7	2	0	0	15.3 ± 12.3	(27.6 - 3.0)
5 -	5			5		
TOTAL	44	31	8	5		

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	174	90	14	0	46.1 ± 7.7	(53.8 - 38.4)
1 - 2	70	27	3	0	27.9 ± 7.2	(35.1 - 20.8)
2 - 3	40	10	0	0	21.0 ± 6.6	(27.6 - 14.3)
3 - 4	30	6	2	0	16.6 ± 6.1	(22.7 - 10.5)
4 - 5	22	1	0	0	15.9 ± 6.0	(21.9 - 9.8)
5 -	21			21		
TOTAL	174	134	19	21		

Not resected

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	21	17	2	0	15.0 ± 16.0	(31.0 - -1.0)
1 - 2	2	1	0	0	7.5 ± 13.3	(20.8 - -5.8)
2 - 3	1	0	0	0	7.5 ± 13.3	(20.8 - -5.8)
3 - 4	1	0	1	0	7.5 ± 13.3	(20.8 - -5.8)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	21	18	3	0		

16-7 Histological operative curability

Rectum, male, adenocarcinoma

Absolute curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	948	52	36	0	94.4 $\pm$ 1.5	(95.9 - 92.9)
	1 - 2	860	55	13	0	88.3 $\pm$ 2.1	(90.4 - 86.2)
	2 - 3	792	45	23	0	83.2 $\pm$ 2.5	(85.7 - 80.7)
	3 - 4	724	55	21	0	76.8 $\pm$ 2.8	(79.6 - 74.0)
	4 - 5	648	31	42	0	73.0 $\pm$ 3.0	(76.0 - 70.0)
	5 -	575			575		
	TOTAL	948	238	135	575		

Relative curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	136	5	10	0	96.2 $\pm$ 3.3	(99.5 - 92.8)
	1 - 2	121	14	5	0	84.8 $\pm$ 6.4	(91.2 - 78.4)
	2 - 3	102	26	4	0	62.8 $\pm$ 8.8	(71.6 - 53.9)
	3 - 4	72	13	5	0	51.0 $\pm$ 9.3	(60.3 - 41.8)
	4 - 5	54	4	1	0	47.2 $\pm$ 9.3	(56.5 - 37.9)
	5 -	49			49		
	TOTAL	136	62	25	49		

Relative non-curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	51	4	1	0	92.1 $\pm$ 7.6	(99.7 - 84.5)
	1 - 2	46	12	1	0	67.8 $\pm$ 13.3	(81.1 - 54.5)
	2 - 3	33	7	1	0	53.2 $\pm$ 14.3	(67.5 - 38.9)
	3 - 4	25	3	2	0	46.5 $\pm$ 14.4	(61.0 - 32.1)
	4 - 5	20	3	1	0	39.4 $\pm$ 14.4	(53.8 - 25.0)
	5 -	16			16		
	TOTAL	51	29	6	16		

Absolute non-curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	224	93	6	0	57.9 $\pm$ 6.6	(64.6 - 51.3)
	1 - 2	125	68	5	0	25.8 $\pm$ 6.0	(31.7 - 19.8)
	2 - 3	52	17	3	0	17.1 $\pm$ 5.2	(22.3 - 11.9)
	3 - 4	32	15	0	0	9.1 $\pm$ 4.1	(13.2 - 5.0)
	4 - 5	17	7	0	0	5.3 $\pm$ 3.2	(8.6 - 2.1)
	5 -	10			10		
	TOTAL	224	200	14	10		

Not resected	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	29	16	3	0	41.8 $\pm$ 18.8	(60.6 - 23.0)
	1 - 2	10	4	0	0	25.1 $\pm$ 17.2	(42.3 - 7.9)
	2 - 3	6	1	0	0	20.9 $\pm$ 16.2	(37.1 - 4.7)
	3 - 4	5	1	1	0	16.3 $\pm$ 15.0	(31.3 - 1.2)
	4 - 5	3	1	0	0	10.8 $\pm$ 13.4	(24.2 - -2.5)
	5 -	2			2		
	TOTAL	29	23	4	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	589	16	22	0	97.2 ± 1.4	(98.6 - 95.9)
	1 - 2	551	25	11	0	92.8 ± 2.2	(95.0 - 90.6)
	2 - 3	515	21	17	0	88.9 ± 2.7	(91.6 - 86.3)
	3 - 4	477	25	16	0	84.2 ± 3.1	(87.3 - 81.1)
	4 - 5	436	9	15	0	82.4 ± 3.3	(85.7 - 79.2)
	5 -	412			412		
	TOTAL	589	96	81	412		

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	92	6	7	0	93.2 ± 5.3	(98.6 - 87.9)
	1 - 2	79	13	1	0	77.8 ± 9.0	(86.8 - 68.8)
	2 - 3	65	13	1	0	62.1 ± 10.6	(72.7 - 51.5)
	3 - 4	51	8	1	0	52.3 ± 11.0	(63.2 - 41.3)
	4 - 5	42	1	0	0	51.0 ± 11.0	(62.0 - 40.0)
	5 -	41			41		
	TOTAL	92	41	10	41		

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	31	3	2	0	90.0 ± 11.0	(101.0 - 79.0)
	1 - 2	26	6	2	0	68.4 ± 17.5	(85.9 - 50.9)
	2 - 3	18	1	1	0	64.5 ± 18.1	(82.6 - 46.3)
	3 - 4	16	0	2	0	64.5 ± 18.1	(82.6 - 46.3)
	4 - 5	14	2	2	0	54.6 ± 20.1	(74.6 - 34.5)
	5 -	10			10		
	TOTAL	31	12	9	10		

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	122	48	6	0	59.7 ± 9.0	(68.7 - 50.7)
	1 - 2	68	31	2	0	32.1 ± 8.7	(40.8 - 23.3)
	2 - 3	35	10	3	0	22.5 ± 7.9	(30.4 - 14.5)
	3 - 4	22	1	0	0	21.5 ± 7.8	(29.3 - 13.6)
	4 - 5	21	3	0	0	18.4 ± 7.5	(25.9 - 10.9)
	5 -	18			18		
	TOTAL	122	93	11	18		

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	13	5	1	0	60.0 ± 27.7	(87.7 - 32.3)
	1 - 2	7	6	0	0	8.6 ± 16.4	(24.9 - -7.8)
	2 - 3	1	0	0	0	8.6 ± 16.4	(24.9 - -7.8)
	3 - 4	1	0	0	0	8.6 ± 16.4	(24.9 - -7.8)
	4 - 5	1	0	0	0	8.6 ± 16.4	(24.9 - -7.8)
	5 -	1			1		
	TOTAL	13	11	1	1		

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	1,935	164	88	0	91.3 ± 1.3	(92.6 - 90.0)
	1 - 2	1,683	144	40	0	83.4 ± 1.7	(85.1 - 81.7)
	2 - 3	1,499	96	52	0	78.0 ± 1.9	(79.9 - 76.0)
	3 - 4	1,351	67	56	0	74.0 ± 2.1	(76.1 - 72.0)
	4 - 5	1,228	66	84	0	69.9 ± 2.2	(72.1 - 67.7)
	5 -	1,078			1,078		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	1,935	537	320	1,078		
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	94	29	4	0	68.5 ± 9.7	(78.2 - 58.8)
	1 - 2	61	22	2	0	43.4 ± 10.5	(53.9 - 32.9)
	2 - 3	37	15	0	0	25.8 ± 9.4	(35.2 - 16.4)
	3 - 4	22	1	1	0	24.6 ± 9.2	(33.8 - 15.3)
	4 - 5	20	2	0	0	22.1 ± 9.0	(31.1 - 13.2)
	5 -	18			18		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	94	69	7	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	68	30	3	0	54.9 ± 12.2	(67.1 - 42.7)
	1 - 2	35	19	1	0	24.7 ± 10.8	(35.5 - 13.9)
	2 - 3	15	5	0	0	16.4 ± 9.4	(25.8 - 7.1)
	3 - 4	10	2	1	0	13.0 ± 8.6	(21.6 - 4.4)
	4 - 5	7	0	1	0	13.0 ± 8.6	(21.6 - 4.4)
	5 -	6			6		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	68	56	6	6		
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	140	94	13	0	29.6 ± 7.9	(37.5 - 21.7)
	1 - 2	33	25	0	0	7.2 ± 4.8	(12.0 - 2.4)
	2 - 3	8	6	2	0	1.0 ± 2.0	(3.0 - -1.0)
	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	140	125	15	0		

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	2,003	132	89	0	93.3 ± 1.1	(94.4 - 92.1)
	1 - 2	1,782	170	36	0	84.3 ± 1.7	(85.9 - 82.6)
	2 - 3	1,576	129	49	0	77.3 ± 1.9	(79.2 - 75.3)
	3 - 4	1,398	116	49	0	70.7 ± 2.1	(72.9 - 68.6)
	4 - 5	1,233	56	56	0	67.5 ± 2.2	(69.6 - 65.3)
	5 -	1,121			1,121		
	TOTAL	2,003	603	279	1,121		
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	70	15	5	0	77.8 ± 10.1	(87.9 - 67.7)
	1 - 2	50	19	3	0	47.3 ± 12.5	(59.8 - 34.8)
	2 - 3	28	8	2	0	33.3 ± 12.1	(45.4 - 21.2)
	3 - 4	18	3	2	0	27.4 ± 11.7	(39.1 - 15.7)
	4 - 5	13	4	0	0	19.0 ± 10.7	(29.7 - 8.3)
	5 -	9			9		
	TOTAL	70	49	12	9		
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	62	27	1	0	56.1 ± 12.7	(68.8 - 43.4)
	1 - 2	34	21	1	0	20.9 ± 10.5	(31.4 - 10.4)
	2 - 3	12	5	1	0	11.8 ± 8.5	(20.4 - 3.3)
	3 - 4	6	2	0	0	7.9 ± 7.3	(15.2 - 0.6)
	4 - 5	4	1	0	0	5.9 ± 6.4	(12.4 - -0.6)
	5 -	3			3		
	TOTAL	62	56	3	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	101	73	3	0	26.6 ± 8.9	(35.5 - 17.8)
	1 - 2	25	21	0	0	4.3 ± 4.2	(8.4 - 0.1)
	2 - 3	4	2	0	0	2.1 ± 3.0	(5.1 - -0.8)
	3 - 4	2	1	0	0	1.1 ± 2.1	(3.2 - -1.1)
	4 - 5	1	0	1	0	1.1 ± 2.1	(3.2 - -1.1)
	5 -	0			0		
	TOTAL	101	97	4	0		

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	2,019	196	94	0	90.1 ± 1.3	(91.4 - 88.7)
	1 - 2	1,729	163	41	0	81.5 ± 1.8	(83.2 - 79.7)
	2 - 3	1,525	111	53	0	75.4 ± 2.0	(77.4 - 73.5)
	3 - 4	1,361	64	59	0	71.8 ± 2.1	(73.9 - 69.7)
	4 - 5	1,238	63	84	0	68.0 ± 2.2	(70.2 - 65.9)
	5 -	1,091			1,091		
	TOTAL	2,019	597	331	1,091		

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	79	31	5	0	59.5 ± 11.2	(70.7 - 48.3)
	1 - 2	43	20	1	0	31.5 ± 10.9	(42.4 - 20.6)
	2 - 3	22	5	0	0	24.3 ± 10.1	(34.4 - 14.2)
	3 - 4	17	4	0	0	18.6 ± 9.2	(27.8 - 9.4)
	4 - 5	13	2	1	0	15.6 ± 8.6	(24.3 - 7.0)
	5 -	10			10		
	TOTAL	79	62	7	10		

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	67	39	5	0	39.5 ± 12.2	(51.7 - 27.4)
	1 - 2	23	17	1	0	9.7 ± 7.8	(17.4 - 1.9)
	2 - 3	5	2	0	0	5.8 ± 6.3	(12.1 - -0.5)
	3 - 4	3	1	0	0	3.9 ± 5.2	(9.1 - -1.4)
	4 - 5	2	1	0	0	1.9 ± 3.8	(5.7 - -1.9)
	5 -	1			1		
	TOTAL	67	60	6	1		

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	74	55	4	0	23.6 ± 10.0	(33.6 - 13.6)
	1 - 2	15	8	0	0	11.0 ± 7.7	(18.7 - 3.3)
	2 - 3	7	4	0	0	4.7 ± 5.3	(10.0 - -0.5)
	3 - 4	3	0	0	0	4.7 ± 5.3	(10.0 - -0.5)
	4 - 5	3	2	0	0	1.6 ± 3.1	(4.7 - -1.5)
	5 -	1			1		
	TOTAL	74	69	4	1		

18-2 Peritoneal disseminating metastasis

Rectum, adenocarcinoma

P0	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	2,135	201	94	0	90.4 ± 1.3	(91.7 - 89.1)
	1 - 2	1,840	215	39	0	79.7 ± 1.8	(81.5 - 77.9)
	2 - 3	1,586	136	50	0	72.8 ± 2.0	(74.7 - 70.8)
	3 - 4	1,400	119	49	0	66.5 ± 2.1	(68.6 - 64.3)
	4 - 5	1,232	60	56	0	63.2 ± 2.2	(65.3 - 61.0)
	5 -	1,116			1,116		
	TOTAL	2,135	731	288	1,116		

P1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	47	25	0	0	46.8 ± 14.6	(61.4 - 32.3)
	1 - 2	22	6	0	0	34.0 ± 13.8	(47.9 - 20.2)
	2 - 3	16	5	1	0	23.1 ± 12.4	(35.4 - 10.7)
	3 - 4	10	3	0	0	16.1 ± 10.9	(27.1 - 5.2)
	4 - 5	7	1	1	0	13.7 ± 10.3	(24.0 - 3.3)
	5 -	5			5		
	TOTAL	47	40	2	5		

P2	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	34	15	2	0	54.5 ± 17.3	(71.9 - 37.2)
	1 - 2	17	10	0	0	22.5 ± 14.8	(37.3 - 7.6)
	2 - 3	7	2	0	0	16.0 ± 13.1	(29.1 - 3.0)
	3 - 4	5	0	1	0	16.0 ± 13.1	(29.1 - 3.0)
	4 - 5	4	0	0	0	16.0 ± 13.1	(29.1 - 3.0)
	5 -	4			4		
	TOTAL	34	27	3	4		

P3	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	8	0	0	27.3 ± 26.9	(54.1 - 0.4)
	1 - 2	3	2	0	0	9.1 ± 17.3	(26.4 - -8.2)
	2 - 3	1	0	0	0	9.1 ± 17.3	(26.4 - -8.2)
	3 - 4	1	0	0	0	9.1 ± 17.3	(26.4 - -8.2)
	4 - 5	1	0	0	0	9.1 ± 17.3	(26.4 - -8.2)
	5 -	1			1		
	TOTAL	11	10	0	1		

19-1 Metastasis to remote organs

Colon, adenocarcinoma

Colon, M(-)	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	2,150	272	101	0	87.0 ± 1.5	(88.5 - 85.6)
	1 - 2	1,777	201	41	0	77.1 ± 1.9	(78.9 - 75.2)
	2 - 3	1,535	117	52	0	71.1 ± 2.0	(73.1 - 69.1)
	3 - 4	1,366	70	56	0	67.4 ± 2.1	(69.5 - 65.3)
	4 - 5	1,240	67	81	0	63.6 ± 2.2	(65.8 - 61.5)
	5 -	1,092			1,092		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	2,150	727	331	1,092		
Colon, M(+)	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	63	38	2	0	38.7 ± 12.4	(51.1 - 26.3)
	1 - 2	23	8	1	0	24.9 ± 11.2	(36.1 - 13.8)
	2 - 3	14	5	0	0	16.0 ± 9.6	(25.6 - 6.4)
	3 - 4	9	0	0	0	16.0 ± 9.6	(25.6 - 6.4)
	4 - 5	9	0	1	0	16.0 ± 9.6	(25.6 - 6.4)
	5 -	8			8		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	63	51	4	8		

19-2 Metastasis to remote organs

Rectum, adenocarcinoma

Rectum, M(-)	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	2,171	215	93	0	89.9 ± 1.3	(91.2 - 88.6)
	1 - 2	1,863	222	40	0	79.1 ± 1.8	(80.8 - 77.3)
	2 - 3	1,601	139	49	0	72.1 ± 2.0	(74.1 - 70.1)
	3 - 4	1,413	119	50	0	65.9 ± 2.1	(68.0 - 63.8)
	4 - 5	1,244	58	60	0	62.8 ± 2.2	(64.9 - 60.6)
	5 -	1,126			1,126		
	-----	-----	-----	-----	-----	-----	-----
TOTAL		2,171	753	292	1,126		

Rectum, 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	52	26	2	0	49.0 ± 14.0	(63.0 - 35.0)
	1 - 2	24	10	0	0	28.6 ± 12.8	(41.4 - 15.8)
	2 - 3	14	4	1	0	20.1 ± 11.5	(31.6 - 8.6)
	3 - 4	9	3	0	0	13.4 ± 9.9	(23.3 - 3.5)
	4 - 5	6	0	0	0	13.4 ± 9.9	(23.3 - 3.5)
	5 -	6			6		
	-----	-----	-----	-----	-----	-----	-----
TOTAL		52	43	3	6		

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	677	32	38	0	95.1 ± 1.7	(96.8 - 93.5)
	1 - 2	607	28	16	0	90.7 ± 2.3	(93.0 - 88.4)
	2 - 3	563	20	21	0	87.4 ± 2.6	(90.0 - 84.8)
	3 - 4	522	23	23	0	83.5 ± 3.0	(86.5 - 80.5)
	4 - 5	476	24	31	0	79.1 ± 3.3	(82.4 - 75.8)
	5 -	421			421		
	TOTAL	677	127	129	421		
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	754	74	37	0	89.9 ± 2.2	(92.2 - 87.7)
	1 - 2	643	62	12	0	81.2 ± 2.9	(84.1 - 78.3)
	2 - 3	569	55	19	0	73.2 ± 3.3	(76.5 - 69.9)
	3 - 4	495	22	20	0	69.9 ± 3.5	(73.3 - 66.4)
	4 - 5	453	19	31	0	66.8 ± 3.6	(70.4 - 63.3)
	5 -	403			403		
	TOTAL	754	232	119	403		
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	469	67	17	0	85.5 ± 3.3	(88.7 - 82.2)
	1 - 2	385	50	10	0	74.2 ± 4.1	(78.3 - 70.1)
	2 - 3	325	30	10	0	67.3 ± 4.4	(71.7 - 62.8)
	3 - 4	285	19	13	0	62.7 ± 4.6	(67.3 - 58.0)
	4 - 5	253	19	17	0	57.8 ± 4.8	(62.6 - 53.0)
	5 -	217			217		
	TOTAL	469	185	67	217		
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	174	49	9	0	71.1 ± 7.0	(78.1 - 64.1)
	1 - 2	116	37	2	0	48.2 ± 7.8	(56.0 - 40.4)
	2 - 3	77	11	2	0	41.2 ± 7.7	(49.0 - 33.5)
	3 - 4	64	4	2	0	38.6 ± 7.7	(46.3 - 31.0)
	4 - 5	58	5	4	0	35.2 ± 7.6	(42.7 - 27.6)
	5 -	49			49		
	TOTAL	174	106	19	49		
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	110	64	5	0	40.5 ± 9.5	(49.9 - 31.0)
	1 - 2	41	21	2	0	19.2 ± 7.8	(27.0 - 11.4)
	2 - 3	18	6	1	0	12.6 ± 6.7	(19.4 - 5.9)
	3 - 4	11	1	0	0	11.5 ± 6.5	(18.0 - 5.0)
	4 - 5	10	0	1	0	11.5 ± 6.5	(18.0 - 5.0)
	5 -	9			9		
	TOTAL	110	92	9	9		

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	889	43	43	0	95.0 ± 1.5	(96.5 - 93.6)
1 - 2	803	33	16	0	91.1 ± 2.0	(93.0 - 89.1)
2 - 3	754	39	29	0	86.3 ± 2.4	(88.7 - 83.9)
3 - 4	686	32	25	0	82.2 ± 2.7	(84.9 - 79.5)
4 - 5	629	26	33	0	78.7 ± 2.9	(81.6 - 75.8)
5 -	570			570		
TOTAL	889	173	146	570		

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	690	61	36	0	90.9 ± 2.2	(93.1 - 88.7)
1 - 2	593	77	8	0	79.0 ± 3.2	(82.2 - 75.9)
2 - 3	508	55	13	0	70.4 ± 3.6	(74.0 - 66.8)
3 - 4	440	46	17	0	62.9 ± 3.8	(66.7 - 59.0)
4 - 5	377	20	14	0	59.5 ± 3.9	(63.4 - 55.6)
5 -	343			343		
TOTAL	690	259	88	343		

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	406	58	9	0	85.6 ± 3.5	(89.1 - 82.0)
1 - 2	339	59	12	0	70.4 ± 4.6	(75.0 - 65.8)
2 - 3	268	32	6	0	61.9 ± 4.9	(66.8 - 57.0)
3 - 4	230	34	7	0	52.6 ± 5.1	(57.7 - 47.5)
4 - 5	189	9	8	0	50.0 ± 5.1	(55.2 - 44.9)
5 -	172			172		
TOTAL	406	192	42	172		

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	108	27	3	0	74.6 ± 8.4	(83.1 - 66.2)
1 - 2	78	27	3	0	48.3 ± 9.8	(58.1 - 38.5)
2 - 3	48	9	1	0	39.1 ± 9.7	(48.8 - 29.5)
3 - 4	38	7	1	0	31.8 ± 9.3	(41.1 - 22.5)
4 - 5	30	3	2	0	28.5 ± 9.1	(37.6 - 19.5)
5 -	25			25		
TOTAL	108	73	10	25		

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	33	2	0	52.9 ± 11.9	(64.8 - 40.9)
1 - 2	36	19	0	0	25.0 ± 10.4	(35.4 - 14.5)
2 - 3	17	6	2	0	15.6 ± 8.9	(24.5 - 6.7)
3 - 4	9	2	0	0	12.1 ± 8.2	(20.3 - 4.0)
4 - 5	7	1	0	0	10.4 ± 7.7	(18.1 - 2.7)
5 -	6			6		
TOTAL	71	61	4	6		

20-3 Histological lymph node metastasis

Colon, adenocarcinoma

n0	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	1,184	65	47	0	94.4 ± 1.3	(95.7 - 93.0)
	1 - 2	1,072	63	25	0	88.8 ± 1.9	(90.7 - 86.9)
	2 - 3	984	45	37	0	84.6 ± 2.2	(86.8 - 82.5)
	3 - 4	902	33	31	0	81.5 ± 2.3	(83.8 - 79.2)
	4 - 5	838	39	57	0	77.6 ± 2.5	(80.1 - 75.0)
	5 -	742			742		
	TOTAL	1,184	245	197	742		
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	494	65	31	0	86.4 ± 3.1	(89.5 - 83.3)
	1 - 2	398	50	7	0	75.5 ± 4.0	(79.4 - 71.5)
	2 - 3	341	37	8	0	67.2 ± 4.4	(71.6 - 62.8)
	3 - 4	296	22	13	0	62.1 ± 4.6	(66.6 - 57.5)
	4 - 5	261	16	13	0	58.2 ± 4.7	(62.8 - 53.5)
	5 -	232			232		
	TOTAL	494	190	72	232		
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	279	61	12	0	77.7 ± 5.0	(82.7 - 72.6)
	1 - 2	206	42	4	0	61.7 ± 5.9	(67.6 - 55.7)
	2 - 3	160	20	6	0	53.8 ± 6.1	(60.0 - 47.7)
	3 - 4	134	12	8	0	48.8 ± 6.2	(55.1 - 42.6)
	4 - 5	114	10	10	0	44.4 ± 6.3	(50.6 - 38.1)
	5 -	94			94		
	TOTAL	279	145	40	94		
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	99	32	4	0	67.0 ± 9.5	(76.6 - 57.5)
	1 - 2	63	27	2	0	37.8 ± 10.0	(47.8 - 27.8)
	2 - 3	34	12	2	0	24.1 ± 9.0	(33.1 - 15.1)
	3 - 4	20	2	2	0	21.5 ± 8.7	(30.3 - 12.8)
	4 - 5	16	0	1	0	21.5 ± 8.7	(30.3 - 12.8)
	5 -	15			15		
	TOTAL	99	73	11	15		
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	52	29	1	0	43.7 ± 13.8	(57.5 - 29.9)
	1 - 2	22	15	3	0	11.7 ± 9.3	(21.0 - 2.4)
	2 - 3	4	3	0	0	2.9 ± 5.6	(8.5 - -2.7)
	3 - 4	1	0	0	0	2.9 ± 5.6	(8.5 - -2.7)
	4 - 5	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	52	48	4	0		

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	1,127	58	40	0	94.8 ± 1.3	(96.1 - 93.4)
	1 - 2	1,029	48	22	0	90.3 ± 1.8	(92.1 - 88.5)
	2 - 3	959	35	29	0	86.9 ± 2.1	(89.0 - 84.9)
	3 - 4	895	45	25	0	82.5 ± 2.3	(84.8 - 80.2)
	4 - 5	825	31	45	0	79.3 ± 2.5	(81.8 - 76.8)
	5 -	749			749		
	TOTAL	1,127	217	161	749		
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	506	54	29	0	89.0 ± 2.8	(91.8 - 86.2)
	1 - 2	423	64	6	0	75.4 ± 3.9	(79.4 - 71.5)
	2 - 3	353	47	12	0	65.2 ± 4.4	(69.6 - 60.8)
	3 - 4	294	38	12	0	56.6 ± 4.6	(61.2 - 52.0)
	4 - 5	244	17	13	0	52.6 ± 4.7	(57.3 - 47.9)
	5 -	214			214		
	TOTAL	506	220	72	214		
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	324	57	9	0	82.2 ± 4.3	(86.4 - 77.9)
	1 - 2	258	61	8	0	62.4 ± 5.5	(67.9 - 57.0)
	2 - 3	189	35	6	0	50.7 ± 5.7	(56.4 - 45.0)
	3 - 4	148	31	8	0	39.8 ± 5.7	(45.4 - 34.1)
	4 - 5	109	9	0	0	36.5 ± 5.6	(42.1 - 30.9)
	5 -	100			100		
	TOTAL	324	193	31	100		
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	86	21	3	0	75.1 ± 9.4	(84.6 - 65.7)
	1 - 2	62	21	2	0	49.3 ± 11.0	(60.3 - 38.2)
	2 - 3	39	13	0	0	32.9 ± 10.5	(43.3 - 22.4)
	3 - 4	26	5	1	0	26.4 ± 9.9	(36.3 - 16.5)
	4 - 5	20	2	0	0	23.8 ± 9.6	(33.3 - 14.2)
	5 -	18			18		
	TOTAL	86	62	6	18		
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	41	14	1	0	65.4 ± 14.9	(80.4 - 50.5)
	1 - 2	26	14	0	0	30.2 ± 14.5	(44.7 - 15.7)
	2 - 3	12	5	2	0	16.5 ± 12.0	(28.5 - 4.4)
	3 - 4	5	0	0	0	16.5 ± 12.0	(28.5 - 4.4)
	4 - 5	5	0	0	0	16.5 ± 12.0	(28.5 - 4.4)
	5 -	5			5		
	TOTAL	41	33	3	5		

21-1 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	86	3	5	0	96.4 ± 4.1	(100.5 - 92.3)
	1 - 2	78	0	1	0	96.4 ± 4.1	(100.5 - 92.3)
	2 - 3	77	1	4	0	95.1 ± 4.8	(99.9 - 90.4)
	3 - 4	72	1	4	0	93.8 ± 5.4	(99.2 - 88.3)
	4 - 5	67	1	3	0	92.3 ± 6.0	(98.4 - 86.3)
	5 -	63			63		
	TOTAL	86	6	17	63		
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	105	3	3	0	97.1 ± 3.3	(100.4 - 93.8)
	1 - 2	99	2	1	0	95.1 ± 4.2	(99.4 - 90.9)
	2 - 3	96	0	2	0	95.1 ± 4.2	(99.4 - 90.9)
	3 - 4	94	1	2	0	94.1 ± 4.7	(98.8 - 89.4)
	4 - 5	91	2	9	0	91.9 ± 5.5	(97.4 - 86.4)
	5 -	80			80		
	TOTAL	105	8	17	80		
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	187	3	7	0	98.4 ± 1.9	(100.2 - 96.5)
	1 - 2	177	6	6	0	95.0 ± 3.3	(98.2 - 91.7)
	2 - 3	165	4	3	0	92.6 ± 3.9	(96.6 - 88.7)
	3 - 4	158	7	8	0	88.4 ± 4.9	(93.3 - 83.6)
	4 - 5	143	7	6	0	84.0 ± 5.7	(89.7 - 78.4)
	5 -	130			130		
	TOTAL	187	27	30	130		
SS	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	877	89	41	0	89.6 ± 2.1	(91.7 - 87.5)
	1 - 2	747	68	21	0	81.3 ± 2.7	(84.0 - 78.6)
	2 - 3	658	49	24	0	75.2 ± 3.0	(78.2 - 72.2)
	3 - 4	585	34	28	0	70.7 ± 3.2	(73.9 - 67.5)
	4 - 5	523	28	38	0	66.8 ± 3.3	(70.1 - 63.4)
	5 -	457			457		
	TOTAL	877	268	152	457		
S	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	733	141	43	0	80.2 ± 3.0	(83.2 - 77.2)
	1 - 2	549	92	10	0	66.6 ± 3.6	(70.2 - 63.0)
	2 - 3	447	47	17	0	59.5 ± 3.8	(63.2 - 55.7)
	3 - 4	383	16	14	0	57.0 ± 3.8	(60.8 - 53.1)
	4 - 5	353	26	23	0	52.6 ± 3.9	(56.5 - 48.7)
	5 -	304			304		
	TOTAL	733	322	107	304		
Si	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	218	57	7	0	73.4 ± 6.0	(79.5 - 67.4)
	1 - 2	154	40	4	0	54.1 ± 6.9	(61.0 - 47.2)
	2 - 3	110	20	4	0	44.1 ± 6.9	(51.0 - 37.2)
	3 - 4	86	11	2	0	38.4 ± 6.8	(45.2 - 31.6)
	4 - 5	73	4	5	0	36.2 ± 6.8	(43.0 - 29.4)
	5 -	64			64		
	TOTAL	218	132	22	64		

21-2 Histological depth of invation

Rectum, adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	123	6	13	0	94.8 ± 4.1	(98.9 - 90.8)
	1 - 2	104	1	2	0	93.9 ± 4.5	(98.4 - 89.5)
	2 - 3	101	0	5	0	93.9 ± 4.5	(98.4 - 89.5)
	3 - 4	96	1	2	0	92.9 ± 4.8	(97.8 - 88.1)
	4 - 5	93	3	9	0	89.8 ± 5.9	(95.7 - 83.9)
	5 -	81			81		
	TOTAL	123	11	31	81		

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	148	7	6	0	95.2 ± 3.6	(98.7 - 91.6)
	1 - 2	135	2	7	0	93.7 ± 4.1	(97.8 - 89.7)
	2 - 3	126	2	1	0	92.2 ± 4.5	(96.7 - 87.7)
	3 - 4	123	2	3	0	90.7 ± 4.9	(95.6 - 85.8)
	4 - 5	118	4	6	0	87.6 ± 5.7	(93.2 - 81.9)
	5 -	108			108		
	TOTAL	148	17	23	108		

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	382	19	14	0	94.9 ± 2.3	(97.2 - 92.7)
	1 - 2	349	13	5	0	91.4 ± 2.9	(94.3 - 88.5)
	2 - 3	331	10	10	0	88.6 ± 3.3	(91.9 - 85.2)
	3 - 4	311	16	8	0	84.0 ± 3.9	(87.8 - 80.1)
	4 - 5	287	9	20	0	81.2 ± 4.1	(85.4 - 77.1)
	5 -	258			258		
	TOTAL	382	67	57	258		

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	698	51	35	0	92.5 ± 2.0	(94.5 - 90.5)
	1 - 2	612	63	10	0	82.9 ± 2.9	(85.8 - 80.0)
	2 - 3	539	50	22	0	75.1 ± 3.4	(78.4 - 71.7)
	3 - 4	467	45	20	0	67.7 ± 3.7	(71.4 - 64.0)
	4 - 5	402	21	13	0	64.1 ± 3.8	(67.9 - 60.3)
	5 -	368			368		
	TOTAL	698	230	100	368		

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	707	104	26	0	85.0 ± 2.7	(87.7 - 82.3)
	1 - 2	577	103	13	0	69.7 ± 3.5	(73.2 - 66.1)
	2 - 3	461	67	11	0	59.4 ± 3.8	(63.2 - 55.6)
	3 - 4	383	48	14	0	51.8 ± 3.9	(55.7 - 47.9)
	4 - 5	321	24	13	0	47.9 ± 3.9	(51.8 - 44.0)
	5 -	284			284		
	TOTAL	707	346	77	284		

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	158	46	1	0	70.8 ± 7.2	(78.0 - 63.5)
	1 - 2	111	41	2	0	44.4 ± 8.0	(52.4 - 36.5)
	2 - 3	68	14	2	0	35.1 ± 7.7	(42.8 - 27.4)
	3 - 4	52	8	2	0	29.6 ± 7.4	(37.0 - 22.2)
	4 - 5	42	2	1	0	28.2 ± 7.3	(35.5 - 20.9)
	5 -	39			39		
	TOTAL	158	111	8	39		

22-1 Modality of principal treatment

Colon, adenocarcinoma

Endoscopic polypectomy

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	64	0	10	0	100.0 ± 0.0	(100.0 - 100.0)
1 - 2	54	2	4	0	96.2 ± 5.3	(101.5 - 90.8)
2 - 3	48	0	4	0	96.2 ± 5.3	(101.5 - 90.8)
3 - 4	44	0	7	0	96.2 ± 5.3	(101.5 - 90.8)
4 - 5	37	0	4	0	96.2 ± 5.3	(101.5 - 90.8)
5 -	33			33		
TOTAL	64	2	29	33		

Surgery

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	2,242	319	108	0	85.4 ± 1.5	(86.9 - 83.9)
1 - 2	1,815	211	43	0	75.4 ± 1.9	(77.2 - 73.5)
2 - 3	1,561	123	54	0	69.3 ± 2.0	(71.3 - 67.3)
3 - 4	1,384	70	59	0	65.7 ± 2.1	(67.8 - 63.7)
4 - 5	1,255	68	85	0	62.1 ± 2.1	(64.2 - 59.9)
5 -	1,102			1,102		
TOTAL	2,242	791	349	1,102		

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	12	8	1	0	30.4 ± 27.1	(57.6 - 3.3)
1 - 2	3	0	0	0	30.4 ± 27.1	(57.6 - 3.3)
2 - 3	3	0	0	0	30.4 ± 27.1	(57.6 - 3.3)
3 - 4	3	1	0	0	20.3 ± 24.5	(44.8 - -4.2)
4 - 5	2	0	0	0	20.3 ± 24.5	(44.8 - -4.2)
5 -	2			2		
TOTAL	12	9	1	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	5	2	1	0	55.6 ± 46.8	(102.4 - 8.7)
1 - 2	2	0	0	0	55.6 ± 46.8	(102.4 - 8.7)
2 - 3	2	0	0	0	55.6 ± 46.8	(102.4 - 8.7)
3 - 4	2	0	0	0	55.6 ± 46.8	(102.4 - 8.7)
4 - 5	2	0	0	0	55.6 ± 46.8	(102.4 - 8.7)
5 -	2			2		
TOTAL	5	2	1	2		

22-2 Modality of principal treatment

Rectum, adenocarcinoma

Endoscopic polypectomy

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	22	0	2	0	100.0 ± 0.0	(100.0 - 100.0)
1 - 2	20	0	1	0	100.0 ± 0.0	(100.0 - 100.0)
2 - 3	19	0	2	0	100.0 ± 0.0	(100.0 - 100.0)
3 - 4	17	0	1	0	100.0 ± 0.0	(100.0 - 100.0)
4 - 5	16	0	1	0	100.0 ± 0.0	(100.0 - 100.0)
5 -	15			15		
TOTAL	22	0	7	15		

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	2,260	250	95	0	88.7 ± 1.3	(90.0 - 87.4)
1 - 2	1,915	231	40	0	77.9 ± 1.8	(79.7 - 76.1)
2 - 3	1,644	144	53	0	71.0 ± 2.0	(72.9 - 69.0)
3 - 4	1,447	122	51	0	64.9 ± 2.1	(66.9 - 62.8)
4 - 5	1,274	63	61	0	61.6 ± 2.1	(63.7 - 59.4)
5 -	1,150			1,150		
TOTAL	2,260	810	300	1,150		

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	12	3	2	0	72.7 ± 26.9	(99.6 - 45.9)
1 - 2	7	5	0	0	20.8 ± 26.0	(46.8 - -5.2)
2 - 3	2	0	0	0	20.8 ± 26.0	(46.8 - -5.2)
3 - 4	2	0	0	0	20.8 ± 26.0	(46.8 - -5.2)
4 - 5	2	0	1	0	20.8 ± 26.0	(46.8 - -5.2)
5 -	1			1		
TOTAL	12	8	3	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	6	3	1	0	45.5 ± 42.5	(87.9 - 3.0)
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	6	5	1	0		

23 H0, P0, M(-), N0, or n0

Colon, N0

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	645	26	34	0	95.9 ± 1.6	(97.4 - 94.3)
1 - 2	585	18	16	0	92.9 ± 2.1	(94.9 - 90.8)
2 - 3	551	16	20	0	90.1 ± 2.4	(92.5 - 87.7)
3 - 4	515	21	23	0	86.4 ± 2.8	(89.2 - 83.5)
4 - 5	471	24	31	0	81.8 ± 3.2	(85.0 - 78.6)
5 -	416			416		
TOTAL	645	105	124	416		

Rectum, N0

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	851	34	42	0	95.9 ± 1.4	(97.3 - 94.5)
1 - 2	775	31	16	0	92.0 ± 1.9	(93.9 - 90.1)
2 - 3	728	37	28	0	87.3 ± 2.4	(89.6 - 84.9)
3 - 4	663	32	24	0	83.0 ± 2.7	(85.7 - 80.3)
4 - 5	607	23	32	0	79.7 ± 2.9	(82.6 - 76.8)
5 -	552			552		
TOTAL	851	157	142	552		

Colon, n0

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	846	32	33	0	96.1 ± 1.3	(97.5 - 94.8)
1 - 2	781	37	21	0	91.5 ± 2.0	(93.5 - 89.6)
2 - 3	723	23	32	0	88.5 ± 2.2	(90.8 - 86.3)
3 - 4	668	20	28	0	85.8 ± 2.5	(88.3 - 83.4)
4 - 5	620	32	38	0	81.3 ± 2.8	(84.1 - 78.4)
5 -	550			550		
TOTAL	846	144	152	550		

Rectum, n0

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	807	38	30	0	95.2 ± 1.5	(96.7 - 93.7)
1 - 2	739	34	16	0	90.8 ± 2.1	(92.8 - 88.7)
2 - 3	689	25	26	0	87.4 ± 2.4	(89.8 - 85.0)
3 - 4	638	29	21	0	83.4 ± 2.7	(86.1 - 80.7)
4 - 5	588	15	34	0	81.2 ± 2.9	(84.1 - 78.3)
5 -	539			539		
TOTAL	807	141	127	539		

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	72	0	5	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	67	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	2 - 3	67	1	3	0	98.5 ± 3.0	(101.5 - 95.4)
	3 - 4	63	1	2	0	96.9 ± 4.3	(101.2 - 92.5)
	4 - 5	60	2	4	0	93.5 ± 6.3	(99.8 - 87.3)
	5 -	54			54		
	TOTAL	72	4	14	54		

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	94	4	1	0	95.7 ± 4.2	(99.9 - 91.5)
	1 - 2	89	0	2	0	95.7 ± 4.2	(99.9 - 91.5)
	2 - 3	87	0	2	0	95.7 ± 4.2	(99.9 - 91.5)
	3 - 4	85	1	2	0	94.6 ± 4.7	(99.3 - 89.9)
	4 - 5	82	2	5	0	92.2 ± 5.7	(97.9 - 86.5)
	5 -	75			75		
	TOTAL	94	7	12	75		

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	86	1	2	0	98.8 ± 2.3	(101.2 - 96.5)
	1 - 2	83	2	4	0	96.4 ± 4.1	(100.5 - 92.3)
	2 - 3	77	3	1	0	92.6 ± 5.8	(98.4 - 86.8)
	3 - 4	73	3	5	0	88.7 ± 7.1	(95.8 - 81.5)
	4 - 5	65	6	2	0	80.4 ± 9.1	(89.5 - 71.2)
	5 -	57			57		
	TOTAL	86	15	14	57		

SS	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	141	7	9	0	94.9 ± 3.8	(98.6 - 91.1)
	1 - 2	125	9	6	0	87.9 ± 5.7	(93.6 - 82.2)
	2 - 3	110	1	4	0	87.1 ± 5.9	(92.9 - 81.2)
	3 - 4	105	7	7	0	81.1 ± 7.0	(88.1 - 74.1)
	4 - 5	91	1	6	0	80.1 ± 7.2	(87.3 - 73.0)
	5 -	84			84		
	TOTAL	141	25	32	84		

S	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	176	7	13	0	95.9 ± 3.1	(98.9 - 92.8)
	1 - 2	156	5	3	0	92.8 ± 4.0	(96.8 - 88.7)
	2 - 3	148	5	6	0	89.6 ± 4.8	(94.4 - 84.8)
	3 - 4	137	6	6	0	85.6 ± 5.6	(91.1 - 80.0)
	4 - 5	125	8	8	0	79.9 ± 6.5	(86.4 - 73.4)
	5 -	109			109		
	TOTAL	176	31	36	109		

Si	YEAR OF OBSERVAT	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	6	2	0	87.2 ± 9.7	(97.0 - 77.5)
	1 - 2	40	2	1	0	82.8 ± 11.1	(93.9 - 71.8)
	2 - 3	37	6	3	0	68.8 ± 13.9	(82.7 - 54.9)
	3 - 4	28	3	1	0	61.3 ± 14.8	(76.2 - 46.5)
	4 - 5	24	5	2	0	48.0 ± 15.7	(63.7 - 32.3)
	5 -	17			17		
	TOTAL	48	22	9	17		

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

Colon, adenocarcinoma

M

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

SM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	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	1	0	0	85.7 ± 26.5	(112.2 - 59.3)
3 - 4	6	0	0	0	85.7 ± 26.5	(112.2 - 59.3)
4 - 5	6	1	0	0	71.4 ± 34.1	(105.6 - 37.3)
5 -	5			5		
TOTAL	7	2	0	5		

PM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	26	1	3	0	95.9 ± 8.0	(103.9 - 87.9)
1 - 2	22	1	1	0	91.5 ± 11.6	(103.0 - 79.9)
2 - 3	20	0	1	0	91.5 ± 11.6	(103.0 - 79.9)
3 - 4	19	2	1	0	81.6 ± 16.8	(98.3 - 64.8)
4 - 5	16	0	3	0	81.6 ± 16.8	(98.3 - 64.8)
5 -	13			13		
TOTAL	26	4	9	13		

SS

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	173	7	7	0	95.9 ± 3.1	(98.9 - 92.8)
1 - 2	159	5	5	0	92.8 ± 4.0	(96.8 - 88.8)
2 - 3	149	9	4	0	87.1 ± 5.3	(92.4 - 81.9)
3 - 4	136	5	5	0	83.9 ± 5.8	(89.7 - 78.1)
4 - 5	126	8	8	0	78.4 ± 6.6	(85.0 - 71.8)
5 -	110			110		
TOTAL	173	34	29	110		

S

YEAR OF OBSERVAT	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	14	8	0	95.5 ± 2.3	(97.9 - 93.2)
1 - 2	294	26	2	0	87.0 ± 3.8	(90.9 - 83.2)
2 - 3	266	25	9	0	78.7 ± 4.7	(83.4 - 74.0)
3 - 4	232	10	9	0	75.3 ± 5.0	(80.2 - 70.3)
4 - 5	213	6	14	0	73.1 ± 5.1	(78.2 - 67.9)
5 -	193			193		
TOTAL	316	81	42	193		

Si

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
=====	=====	=====	=====	=====	=====	=====
0 - 1	95	6	7	0	93.4 ± 5.2	(98.6 - 88.3)
1 - 2	82	5	4	0	87.6 ± 7.0	(94.6 - 80.6)
2 - 3	73	7	3	0	79.0 ± 8.8	(87.9 - 70.2)
3 - 4	63	4	1	0	74.0 ± 9.6	(83.6 - 64.4)
4 - 5	58	2	2	0	71.4 ± 9.9	(81.3 - 61.4)
5 -	54			54		
TOTAL	95	24	17	54		

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

Colon, adenocarcinoma

M	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	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	2	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	2	1	0	0	50.0 ± 70.7	(120.7 --20.7)
	2 - 3	1	0	1	0	50.0 ± 70.7	(120.7 --20.7)
	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		

PM	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	6	1	0	0	83.3 ± 30.4	(113.8 - 52.9)
	1 - 2	5	0	0	0	83.3 ± 30.4	(113.8 - 52.9)
	2 - 3	5	0	0	0	83.3 ± 30.4	(113.8 - 52.9)
	3 - 4	5	0	0	0	83.3 ± 30.4	(113.8 - 52.9)
	4 - 5	5	0	0	0	83.3 ± 30.4	(113.8 - 52.9)
	5 -	5			5		
	TOTAL	6	1	0	5		

SS	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	73	3	3	0	95.8 ± 4.7	(100.5 - 91.1)
	1 - 2	67	3	2	0	91.4 ± 6.7	(98.1 - 84.8)
	2 - 3	62	4	1	0	85.5 ± 8.5	(94.0 - 77.0)
	3 - 4	57	2	3	0	82.4 ± 9.2	(91.7 - 73.2)
	4 - 5	52	9	2	0	67.9 ± 11.6	(79.5 - 56.2)
	5 -	41			41		
	TOTAL	73	21	11	41		

S	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	165	10	3	0	93.9 ± 3.7	(97.6 - 90.1)
	1 - 2	152	6	2	0	90.2 ± 4.7	(94.8 - 85.5)
	2 - 3	144	14	6	0	81.2 ± 6.2	(87.4 - 75.0)
	3 - 4	124	9	5	0	75.2 ± 6.9	(82.1 - 68.3)
	4 - 5	110	4	6	0	72.4 ± 7.2	(79.6 - 65.2)
	5 -	100			100		
	TOTAL	165	43	22	100		

Si	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	100	10	2	0	89.9 ± 6.1	(96.0 - 83.8)
	1 - 2	88	11	3	0	78.5 ± 8.3	(86.8 - 70.1)
	2 - 3	74	3	0	0	75.3 ± 8.8	(84.1 - 66.5)
	3 - 4	71	4	3	0	71.0 ± 9.3	(80.2 - 61.7)
	4 - 5	64	3	6	0	67.5 ± 9.7	(77.1 - 57.8)
	5 -	55			55		
	TOTAL	100	31	14	55		

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 FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 $\pm$ 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 $\pm$ 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 $\pm$ 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 $\pm$ 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 $\pm$ 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 $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 $\pm$ 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 $\pm$ 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 $\pm$ 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 $\pm$ 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 $\pm$ 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 $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	1	0	1	0	100.0 $\pm$ 0.0	(100.0 - 100.0)
	1 - 2	0	0	0	0	0.0 $\pm$ 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 $\pm$ 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 $\pm$ 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 $\pm$ 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	1	0	1	0		

SS	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	2	0	0	84.6 $\pm$ 20.0	(104.6 - 64.6)
	1 - 2	11	1	0	0	76.9 $\pm$ 23.4	(100.3 - 53.6)
	2 - 3	10	2	1	0	60.7 $\pm$ 27.5	(88.2 - 33.3)
	3 - 4	7	1	0	0	52.1 $\pm$ 28.5	(80.6 - 23.6)
	4 - 5	6	0	2	0	52.1 $\pm$ 28.5	(80.6 - 23.6)
	5 -	4			4		
	TOTAL	13	6	3	4		

S	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	41	2	2	0	95.0 $\pm$ 6.9	(101.9 - 88.1)
	1 - 2	37	8	0	0	74.5 $\pm$ 13.9	(88.4 - 60.5)
	2 - 3	29	1	1	0	71.8 $\pm$ 14.4	(86.3 - 57.4)
	3 - 4	27	1	1	0	69.1 $\pm$ 14.8	(84.0 - 54.3)
	4 - 5	25	1	1	0	66.3 $\pm$ 15.3	(81.6 - 51.0)
	5 -	23			23		
	TOTAL	41	13	5	23		

Si	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	36	6	2	0	82.9 $\pm$ 12.7	(95.6 - 70.1)
	1 - 2	28	8	1	0	58.8 $\pm$ 17.0	(75.7 - 41.8)
	2 - 3	19	1	0	0	55.7 $\pm$ 17.2	(72.8 - 38.5)
	3 - 4	18	2	0	0	49.5 $\pm$ 17.3	(66.8 - 32.1)
	4 - 5	16	1	0	0	46.4 $\pm$ 17.3	(63.7 - 29.1)
	5 -	15			15		
	TOTAL	36	18	3	15		

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

Colon, adenocarcinoma

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

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

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	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	1	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		

S	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	16	6	1	0	61.3 ± 24.7	(86.0 - 36.5)
	1 - 2	9	4	1	0	32.4 ± 24.7	(57.2 - 7.7)
	2 - 3	4	1	0	0	24.3 ± 23.3	(47.6 - 1.1)
	3 - 4	3	0	0	0	24.3 ± 23.3	(47.6 - 1.1)
	4 - 5	3	0	0	0	24.3 ± 23.3	(47.6 - 1.1)
	5 -	3			3		
	TOTAL	16	11	2	3		

Si	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	17	5	0	0	70.6 ± 22.1	(92.7 - 48.5)
	1 - 2	12	3	0	0	52.9 ± 24.2	(77.2 - 28.7)
	2 - 3	9	1	1	0	46.7 ± 24.4	(71.1 - 22.4)
	3 - 4	7	0	0	0	46.7 ± 24.4	(71.1 - 22.4)
	4 - 5	7	0	1	0	46.7 ± 24.4	(71.1 - 22.4)
	5 -	6			6		
	TOTAL	17	9	2	6		

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	69	3	9	0	95.3 ± 5.2	(100.6 - 90.1)
1 - 2	57	1	1	0	93.7 ± 6.1	(99.8 - 87.5)
2 - 3	55	0	2	0	93.7 ± 6.1	(99.8 - 87.5)
3 - 4	53	1	1	0	91.9 ± 7.0	(98.9 - 84.9)
4 - 5	51	2	3	0	88.2 ± 8.4	(96.6 - 79.7)
5 -	46			46		
TOTAL	69	7	16	46		

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	117	5	7	0	95.6 ± 3.9	(99.4 - 91.7)
1 - 2	105	1	5	0	94.7 ± 4.2	(98.9 - 90.4)
2 - 3	99	0	3	0	94.7 ± 4.2	(98.9 - 90.4)
3 - 4	96	1	3	0	93.7 ± 4.6	(98.3 - 89.0)
4 - 5	92	2	3	0	91.6 ± 5.4	(97.0 - 86.2)
5 -	87			87		
TOTAL	117	9	21	87		

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	196	10	5	0	94.8 ± 3.2	(98.0 - 91.6)
1 - 2	181	6	4	0	91.7 ± 4.0	(95.7 - 87.7)
2 - 3	171	6	6	0	88.4 ± 4.7	(93.0 - 83.7)
3 - 4	159	8	6	0	83.8 ± 5.4	(89.3 - 78.4)
4 - 5	145	5	8	0	80.9 ± 5.8	(86.7 - 75.0)
5 -	132			132		
TOTAL	196	35	29	132		

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	243	8	10	0	96.6 ± 2.3	(99.0 - 94.3)
1 - 2	225	7	3	0	93.6 ± 3.2	(96.8 - 90.4)
2 - 3	215	11	9	0	88.7 ± 4.2	(92.9 - 84.5)
3 - 4	195	10	7	0	84.1 ± 4.9	(89.0 - 79.2)
4 - 5	178	5	11	0	81.6 ± 5.2	(86.8 - 76.5)
5 -	162			162		
TOTAL	243	41	40	162		

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	155	4	6	0	97.4 ± 2.6	(100.0 - 94.8)
1 - 2	145	10	2	0	90.6 ± 4.8	(95.4 - 85.8)
2 - 3	133	15	5	0	80.2 ± 6.6	(86.8 - 73.6)
3 - 4	113	10	2	0	73.0 ± 7.4	(80.4 - 65.6)
4 - 5	101	8	4	0	67.1 ± 7.9	(75.0 - 59.2)
5 -	89			89		
TOTAL	155	47	19	89		

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	41	3	1	0	92.6 ± 8.2	(100.8 - 84.4)
1 - 2	37	5	0	0	80.1 ± 12.6	(92.7 - 67.5)
2 - 3	32	4	2	0	69.7 ± 14.6	(84.4 - 55.1)
3 - 4	26	1	1	0	67.0 ± 15.0	(82.0 - 52.0)
4 - 5	24	1	1	0	64.2 ± 15.4	(79.6 - 48.7)
5 -	22			22		
TOTAL	41	14	5	22		

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	2	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
1 - 2	2	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
2 - 3	2	0	1	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	2	0	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	8	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
1 - 2	8	0	1	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	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
4 - 5	7	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
5 -	7			7		
TOTAL	8	0	1	7		

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	61	3	6	0	94.8 ± 5.8	(100.6 - 89.0)
1 - 2	52	1	0	0	93.0 ± 6.8	(99.8 - 86.3)
2 - 3	51	5	2	0	83.7 ± 10.0	(93.7 - 73.7)
3 - 4	44	2	0	0	79.9 ± 10.9	(90.8 - 69.0)
4 - 5	42	2	2	0	76.0 ± 11.6	(87.6 - 64.4)
5 -	38			38		
TOTAL	61	13	10	38		

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	176	9	4	0	94.8 ± 3.4	(98.2 - 91.5)
1 - 2	163	9	1	0	89.6 ± 4.7	(94.2 - 84.9)
2 - 3	153	6	3	0	86.0 ± 5.3	(91.3 - 80.7)
3 - 4	144	12	8	0	78.7 ± 6.3	(85.0 - 72.3)
4 - 5	124	4	4	0	76.1 ± 6.6	(82.7 - 69.5)
5 -	116			116		
TOTAL	176	40	20	116		

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	264	11	13	0	95.7 ± 2.5	(98.2 - 93.2)
1 - 2	240	27	3	0	84.9 ± 4.5	(89.4 - 80.4)
2 - 3	210	24	4	0	75.1 ± 5.5	(80.6 - 69.6)
3 - 4	182	20	7	0	66.7 ± 6.0	(72.7 - 60.7)
4 - 5	155	9	6	0	62.7 ± 6.2	(69.0 - 56.5)
5 -	140			140		
TOTAL	264	91	33	140		

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	5	2	0	90.9 ± 7.8	(98.7 - 83.2)
1 - 2	49	12	0	0	68.6 ± 12.6	(81.3 - 56.0)
2 - 3	37	9	1	0	51.7 ± 13.6	(65.4 - 38.1)
3 - 4	27	2	0	0	47.9 ± 13.7	(61.6 - 34.2)
4 - 5	25	2	1	0	44.0 ± 13.6	(57.6 - 30.4)
5 -	22			22		
TOTAL	56	30	4	22		

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

Rectum, adenocarcinoma

M

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

SM

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	3	0	0	0	100.0 ± 0.0	(100.0 -100.0)
1 - 2	3	0	1	0	100.0 ± 0.0	(100.0 -100.0)
2 - 3	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
3 - 4	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
4 - 5	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
5 -	2			2		
TOTAL	3	0	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	11	0	0	0	100.0 ± 0.0	(100.0 -100.0)
1 - 2	11	0	0	0	100.0 ± 0.0	(100.0 -100.0)
2 - 3	11	1	0	0	90.9 ± 17.3	(108.2 - 73.6)
3 - 4	10	0	0	0	90.9 ± 17.3	(108.2 - 73.6)
4 - 5	10	1	0	0	81.8 ± 23.3	(105.1 - 58.6)
5 -	9			9		
TOTAL	11	2	0	9		

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	69	1	3	0	98.5 ± 2.9	(101.5 - 95.6)
1 - 2	65	5	2	0	90.8 ± 7.1	(98.0 - 83.7)
2 - 3	58	4	3	0	84.4 ± 9.1	(93.5 - 75.3)
3 - 4	51	8	2	0	70.9 ± 11.6	(82.5 - 59.3)
4 - 5	41	1	3	0	69.1 ± 11.9	(81.0 - 57.2)
5 -	37			37		
TOTAL	69	19	13	37		

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	169	12	3	0	92.8 ± 4.0	(96.8 - 88.9)
1 - 2	154	26	5	0	76.9 ± 6.6	(83.5 - 70.3)
2 - 3	123	17	1	0	66.2 ± 7.4	(73.7 - 58.8)
3 - 4	105	14	3	0	57.3 ± 7.8	(65.1 - 49.5)
4 - 5	88	3	4	0	55.3 ± 7.9	(63.2 - 47.4)
5 -	81			81		
TOTAL	169	72	16	81		

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	77	8	1	0	89.5 ± 7.0	(96.5 - 82.5)
1 - 2	68	17	3	0	66.7 ± 10.9	(77.6 - 55.7)
2 - 3	48	5	0	0	59.7 ± 11.4	(71.1 - 48.3)
3 - 4	43	8	0	0	48.6 ± 11.7	(60.3 - 36.9)
4 - 5	35	2	1	0	45.8 ± 11.7	(57.4 - 34.1)
5 -	32			32		
TOTAL	77	40	5	32		

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	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	2 - 3	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	1	1	0	0		

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

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	12	2	1	0	82.6 ± 22.4	(105.0 - 60.3)
	1 - 2	9	2	0	0	64.3 ± 28.7	(93.0 - 35.5)
	2 - 3	7	1	0	0	55.1 ± 29.9	(85.0 - 25.1)
	3 - 4	6	0	0	0	55.1 ± 29.9	(85.0 - 25.1)
	4 - 5	6	2	0	0	36.7 ± 29.1	(65.8 - 7.6)
	5 -	4			4		
	TOTAL	12	7	1	4		

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	29	3	0	0	89.7 ± 11.3	(101.0 - 78.3)
	1 - 2	26	7	1	0	65.0 ± 17.8	(82.9 - 47.2)
	2 - 3	18	4	0	0	50.6 ± 18.8	(69.4 - 31.7)
	3 - 4	14	2	0	0	43.4 ± 18.7	(62.1 - 24.6)
	4 - 5	12	1	1	0	39.6 ± 18.5	(58.1 - 21.0)
	5 -	10			10		
	TOTAL	29	17	2	10		

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	22	5	1	0	76.7 ± 18.2	(95.0 - 58.5)
	1 - 2	16	3	0	0	62.4 ± 21.1	(83.4 - 41.3)
	2 - 3	13	0	1	0	62.4 ± 21.1	(83.4 - 41.3)
	3 - 4	12	4	0	0	41.6 ± 22.0	(63.6 - 19.5)
	4 - 5	8	0	1	0	41.6 ± 22.0	(63.6 - 19.5)
	5 -	7			7		
	TOTAL	22	12	3	7		

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 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	1	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		

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	4	1	1	0	71.4 ± 48.3	(119.7 - 23.1)
1 - 2	2	0	0	0	71.4 ± 48.3	(119.7 - 23.1)
2 - 3	2	0	0	0	71.4 ± 48.3	(119.7 - 23.1)
3 - 4	2	0	0	0	71.4 ± 48.3	(119.7 - 23.1)
4 - 5	2	0	0	0	71.4 ± 48.3	(119.7 - 23.1)
5 -	2			2		
TOTAL	4	1	1	2		

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	13	2	0	0	84.6 ± 20.0	(104.6 - 64.6)
1 - 2	11	2	0	0	69.2 ± 25.6	(94.8 - 43.6)
2 - 3	9	3	1	0	44.8 ± 28.1	(72.9 - 16.7)
3 - 4	5	2	0	0	26.9 ± 25.9	(52.8 - 1.0)
4 - 5	3	0	0	0	26.9 ± 25.9	(52.8 - 1.0)
5 -	3			3		
TOTAL	13	9	1	3		

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	7	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
1 - 2	7	5	0	0	28.6 ± 34.1	(62.7 - -5.6)
2 - 3	2	2	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	7	7	0	0		

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

Colon, adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	66	0	5	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	61	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	2 - 3	61	1	3	0	98.3 ± 3.3	(101.7 - 95.0)
	3 - 4	57	1	2	0	96.6 ± 4.8	(101.3 - 91.8)
	4 - 5	54	1	3	0	94.7 ± 5.9	(100.7 - 88.8)
	5 -	50			50		
	TOTAL	66	3	13	50		

sm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	89	4	1	0	95.5 ± 4.4	(99.9 - 91.1)
	1 - 2	84	0	2	0	95.5 ± 4.4	(99.9 - 91.1)
	2 - 3	82	0	3	0	95.5 ± 4.4	(99.9 - 91.1)
	3 - 4	79	1	1	0	94.3 ± 5.0	(99.2 - 89.3)
	4 - 5	77	3	4	0	90.5 ± 6.4	(96.9 - 84.1)
	5 -	70			70		
	TOTAL	89	8	11	70		

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	98	2	6	0	97.9 ± 2.9	(100.8 - 94.9)
	1 - 2	90	1	5	0	96.8 ± 3.7	(100.4 - 93.1)
	2 - 3	84	3	2	0	93.3 ± 5.3	(98.6 - 88.0)
	3 - 4	79	4	6	0	88.4 ± 6.9	(95.3 - 81.4)
	4 - 5	69	4	4	0	83.1 ± 8.3	(91.4 - 74.8)
	5 -	61			61		
	TOTAL	98	14	23	61		

SS	YEAR OF OBSERVAT	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	9	9	0	96.2 ± 2.5	(98.7 - 93.7)
	1 - 2	223	10	6	0	91.8 ± 3.6	(95.4 - 88.2)
	2 - 3	207	7	8	0	88.7 ± 4.2	(92.9 - 84.5)
	3 - 4	192	7	8	0	85.4 ± 4.7	(90.1 - 80.6)
	4 - 5	177	10	13	0	80.3 ± 5.4	(85.8 - 74.9)
	5 -	154			154		
	TOTAL	241	43	44	154		

S	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	385	11	11	0	97.1 ± 1.7	(98.8 - 95.4)
	1 - 2	363	18	6	0	92.2 ± 2.8	(95.0 - 89.5)
	2 - 3	339	11	13	0	89.2 ± 3.2	(92.4 - 86.0)
	3 - 4	315	10	8	0	86.3 ± 3.6	(89.9 - 82.7)
	4 - 5	297	11	22	0	83.0 ± 4.0	(87.0 - 79.0)
	5 -	264			264		
	TOTAL	385	61	60	264		

si	YEAR OF OBSERVAT	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	11	5	0	92.8 ± 4.2	(97.0 - 88.7)
	1 - 2	140	12	5	0	84.7 ± 5.9	(90.6 - 78.9)
	2 - 3	123	7	6	0	79.8 ± 6.6	(86.4 - 73.2)
	3 - 4	110	5	4	0	76.1 ± 7.1	(83.2 - 69.0)
	4 - 5	101	7	5	0	70.7 ± 7.7	(78.4 - 63.0)
	5 -	89			89		
	TOTAL	156	42	25	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 $\pm$ 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	3	0	0	0	100.0 $\pm$ 0.0	(100.0 -100.0)
	1 - 2	3	0	0	0	100.0 $\pm$ 0.0	(100.0 -100.0)
	2 - 3	3	0	0	0	100.0 $\pm$ 0.0	(100.0 -100.0)
	3 - 4	3	0	0	0	100.0 $\pm$ 0.0	(100.0 -100.0)
	4 - 5	3	0	0	0	100.0 $\pm$ 0.0	(100.0 -100.0)
	5 -	3			3		
	TOTAL	3	0	0	3		

sm	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	8	0	0	0	100.0 $\pm$ 0.0	(100.0 -100.0)
	1 - 2	8	0	0	0	100.0 $\pm$ 0.0	(100.0 -100.0)
	2 - 3	8	1	0	0	87.5 $\pm$ 23.4	(110.9 - 64.1)
	3 - 4	7	0	0	0	87.5 $\pm$ 23.4	(110.9 - 64.1)
	4 - 5	7	0	0	0	87.5 $\pm$ 23.4	(110.9 - 64.1)
	5 -	7			7		
	TOTAL	8	1	0	7		

pm	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	0	0	0	100.0 $\pm$ 0.0	(100.0 -100.0)
	1 - 2	13	1	0	0	92.3 $\pm$ 14.8	(107.1 - 77.5)
	2 - 3	12	0	0	0	92.3 $\pm$ 14.8	(107.1 - 77.5)
	3 - 4	12	1	0	0	84.6 $\pm$ 20.0	(104.6 - 64.6)
	4 - 5	11	0	1	0	84.6 $\pm$ 20.0	(104.6 - 64.6)
	5 -	10			10		
	TOTAL	13	2	1	10		

SS	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	88	4	6	0	95.3 $\pm$ 4.6	(99.9 - 90.7)
	1 - 2	78	1	4	0	94.0 $\pm$ 5.2	(99.2 - 88.9)
	2 - 3	73	5	1	0	87.6 $\pm$ 7.4	(94.9 - 80.2)
	3 - 4	67	5	4	0	80.8 $\pm$ 8.9	(89.8 - 71.9)
	4 - 5	58	5	4	0	73.6 $\pm$ 10.2	(83.8 - 63.4)
	5 -	49			49		
	TOTAL	88	20	19	49		

S	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	194	12	12	0	93.6 $\pm$ 3.6	(97.2 - 90.1)
	1 - 2	170	14	0	0	85.9 $\pm$ 5.1	(91.0 - 80.8)
	2 - 3	156	15	4	0	77.5 $\pm$ 6.2	(83.7 - 71.4)
	3 - 4	137	9	7	0	72.3 $\pm$ 6.7	(79.0 - 65.6)
	4 - 5	121	5	4	0	69.3 $\pm$ 6.9	(76.2 - 62.3)
	5 -	112			112		
	TOTAL	194	55	27	112		

si	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	71	4	4	0	94.2 $\pm$ 5.6	(99.8 - 88.6)
	1 - 2	63	5	3	0	86.5 $\pm$ 8.4	(94.9 - 78.2)
	2 - 3	55	6	1	0	77.0 $\pm$ 10.4	(87.5 - 66.6)
	3 - 4	48	6	0	0	67.4 $\pm$ 11.7	(79.1 - 55.7)
	4 - 5	42	3	3	0	62.4 $\pm$ 12.2	(74.6 - 50.2)
	5 -	36			36		
	TOTAL	71	24	11	36		

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	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	2 - 3	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	3 - 4	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	4 - 5	2	0	1	0	100.0 ± 0.0	(100.0 -100.0)
	5 -	1			1		
	TOTAL	2	0	1	1		
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	5	1	0	0	80.0 ± 35.8	(115.8 - 44.2)
	1 - 2	4	0	0	0	80.0 ± 35.8	(115.8 - 44.2)
	2 - 3	4	0	0	0	80.0 ± 35.8	(115.8 - 44.2)
	3 - 4	4	0	0	0	80.0 ± 35.8	(115.8 - 44.2)
	4 - 5	4	2	0	0	40.0 ± 43.8	(83.8 - -3.8)
	5 -	2			2		
	TOTAL	5	3	0	2		
SS	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	58	5	2	0	91.2 ± 7.5	(98.7 - 83.7)
	1 - 2	51	5	2	0	82.1 ± 10.3	(92.4 - 71.8)
	2 - 3	44	3	1	0	76.4 ± 11.5	(87.9 - 65.0)
	3 - 4	40	3	2	0	70.6 ± 12.4	(83.0 - 58.1)
	4 - 5	35	3	1	0	64.4 ± 13.2	(77.6 - 51.2)
	5 -	31			31		
	TOTAL	58	19	8	31		
S	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	84	11	2	0	86.7 ± 7.4	(94.2 - 79.3)
	1 - 2	71	4	1	0	81.8 ± 8.5	(90.3 - 73.3)
	2 - 3	66	12	3	0	66.6 ± 10.5	(77.1 - 56.1)
	3 - 4	51	5	4	0	59.8 ± 11.1	(70.9 - 48.7)
	4 - 5	42	2	2	0	56.9 ± 11.3	(68.2 - 45.6)
	5 -	38			38		
	TOTAL	84	34	12	38		
Si	YEAR OF OBSERVAT	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	6	1	0	82.6 ± 12.9	(95.5 - 69.7)
	1 - 2	28	5	0	0	67.9 ± 16.0	(83.8 - 51.9)
	2 - 3	23	0	0	0	67.9 ± 16.0	(83.8 - 51.9)
	3 - 4	23	2	1	0	61.8 ± 16.7	(78.5 - 45.1)
	4 - 5	20	1	3	0	58.5 ± 17.1	(75.6 - 41.4)
	5 -	16			16		
	TOTAL	35	14	5	16		

25-4 n3, 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	1	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	1	1	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 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	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	0	0	87.5 ± 23.4	(110.9 - 64.1)
	1 - 2	7	2	1	0	60.6 ± 35.6	(96.2 - 25.0)
	2 - 3	4	0	0	0	60.6 ± 35.6	(96.2 - 25.0)
	3 - 4	4	1	1	0	43.3 ± 38.8	(82.0 - 4.5)
	4 - 5	2	0	0	0	43.3 ± 38.8	(82.0 - 4.5)
	5 -	2			2		
	TOTAL	8	4	2	2		

S	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	32	1	2	0	96.8 ± 6.3	(103.1 - 90.4)
	1 - 2	29	8	0	0	70.1 ± 16.7	(86.8 - 53.4)
	2 - 3	21	7	2	0	45.6 ± 18.5	(64.0 - 27.1)
	3 - 4	12	1	1	0	41.6 ± 18.5	(60.1 - 23.1)
	4 - 5	10	0	1	0	41.6 ± 18.5	(60.1 - 23.1)
	5 -	9			9		
	TOTAL	32	17	6	9		

si	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	15	3	1	0	79.3 ± 21.3	(100.6 - 58.0)
	1 - 2	11	6	0	0	36.1 ± 25.7	(61.8 - 10.3)
	2 - 3	5	2	0	0	21.6 ± 22.1	(43.7 - -0.4)
	3 - 4	3	0	0	0	21.6 ± 22.1	(43.7 - -0.4)
	4 - 5	3	0	0	0	21.6 ± 22.1	(43.7 - -0.4)
	5 -	3			3		
	TOTAL	15	11	1	3		

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 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	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	2 - 3	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	1	1	0	0		

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	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	1	1	0	0		

SS	YEAR OF OBSERVAT	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	1	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		

S	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	12	5	0	0	58.3 ± 28.5	(86.8 - 29.9)
	1 - 2	7	4	1	0	22.4 ± 24.8	(47.2 - -2.4)
	2 - 3	2	1	0	0	11.2 ± 20.1	(31.4 - -8.9)
	3 - 4	1	0	0	0	11.2 ± 20.1	(31.4 - -8.9)
	4 - 5	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	12	11	1	0		

si	YEAR OF OBSERVAT	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	4	0	0	42.9 ± 37.4	(80.3 - 5.4)
	1 - 2	3	2	1	0	8.6 ± 22.9	(31.5 - -14.4)
	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	7	6	1	0		

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

Rectum, adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	62	3	7	0	94.9 ± 5.8	(100.6 - 89.1)
	1 - 2	52	1	1	0	93.0 ± 6.7	(99.8 - 86.3)
	2 - 3	50	0	2	0	93.0 ± 6.7	(99.8 - 86.3)
	3 - 4	48	1	1	0	91.1 ± 7.6	(98.7 - 83.4)
	4 - 5	46	2	3	0	87.0 ± 9.2	(96.2 - 77.7)
	5 -	41			41		
	TOTAL	62	7	14	41		
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	103	5	4	0	95.0 ± 4.3	(99.4 - 90.7)
	1 - 2	94	0	5	0	95.0 ± 4.3	(99.4 - 90.7)
	2 - 3	89	0	2	0	95.0 ± 4.3	(99.4 - 90.7)
	3 - 4	87	1	2	0	93.9 ± 4.8	(98.7 - 89.1)
	4 - 5	84	2	3	0	91.7 ± 5.7	(97.3 - 86.0)
	5 -	79			79		
	TOTAL	103	8	16	79		
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	202	11	4	0	94.5 ± 3.2	(97.7 - 91.3)
	1 - 2	187	4	3	0	92.5 ± 3.7	(96.2 - 88.7)
	2 - 3	180	5	7	0	89.8 ± 4.3	(94.2 - 85.5)
	3 - 4	168	8	6	0	85.5 ± 5.1	(90.6 - 80.4)
	4 - 5	154	5	9	0	82.6 ± 5.5	(88.1 - 77.1)
	5 -	140			140		
	TOTAL	202	33	29	140		
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	297	11	8	0	96.2 ± 2.2	(98.5 - 94.0)
	1 - 2	278	8	5	0	93.5 ± 2.9	(96.4 - 90.5)
	2 - 3	265	8	10	0	90.6 ± 3.5	(94.0 - 87.1)
	3 - 4	247	11	9	0	86.5 ± 4.1	(90.6 - 82.4)
	4 - 5	227	4	13	0	84.9 ± 4.3	(89.2 - 80.6)
	5 -	210			210		
	TOTAL	297	42	45	210		
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	274	8	7	0	97.0 ± 2.1	(99.1 - 95.0)
	1 - 2	259	18	4	0	90.2 ± 3.6	(93.9 - 86.6)
	2 - 3	237	11	4	0	86.0 ± 4.3	(90.3 - 81.8)
	3 - 4	222	14	3	0	80.6 ± 4.9	(85.5 - 75.7)
	4 - 5	205	10	11	0	76.5 ± 5.3	(81.8 - 71.2)
	5 -	184			184		
	TOTAL	274	61	29	184		
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	93	5	3	0	94.5 ± 4.8	(99.3 - 89.8)
	1 - 2	85	10	1	0	83.3 ± 7.9	(91.2 - 75.5)
	2 - 3	74	4	2	0	78.8 ± 8.7	(87.4 - 70.1)
	3 - 4	68	9	1	0	68.3 ± 9.9	(78.2 - 58.3)
	4 - 5	58	3	3	0	64.7 ± 10.3	(74.9 - 54.4)
	5 -	52			52		
	TOTAL	93	31	10	52		

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 FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	2	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	2	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	2 - 3	2	0	1	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	2	0	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	11	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	11	0	2	0	100.0 ± 0.0	(100.0 - 100.0)
	2 - 3	9	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	3 - 4	9	0	1	0	100.0 ± 0.0	(100.0 - 100.0)
	4 - 5	8	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	5 -	8			8		
	TOTAL	11	0	3	8		

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	45	2	5	0	95.3 ± 6.5	(101.8 - 88.8)
	1 - 2	38	2	0	0	90.3 ± 9.2	(99.5 - 81.0)
	2 - 3	36	5	1	0	77.6 ± 13.2	(90.8 - 64.4)
	3 - 4	30	1	0	0	75.0 ± 13.7	(88.7 - 61.2)
	4 - 5	29	1	1	0	72.3 ± 14.2	(86.6 - 58.1)
	5 -	27			27		
	TOTAL	45	11	7	27		

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	123	4	5	0	96.7 ± 3.3	(99.9 - 93.4)
	1 - 2	114	6	0	0	91.6 ± 5.1	(96.7 - 86.5)
	2 - 3	108	6	1	0	86.5 ± 6.3	(92.8 - 80.2)
	3 - 4	101	12	6	0	75.9 ± 8.0	(83.8 - 67.9)
	4 - 5	83	5	5	0	71.2 ± 8.5	(79.7 - 62.7)
	5 -	73			73		
	TOTAL	123	33	17	73		

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	172	9	11	0	94.6 ± 3.5	(98.1 - 91.1)
	1 - 2	152	21	1	0	81.5 ± 6.1	(87.6 - 75.4)
	2 - 3	130	22	3	0	67.5 ± 7.4	(74.9 - 60.1)
	3 - 4	105	14	3	0	58.4 ± 7.9	(66.3 - 50.5)
	4 - 5	88	9	4	0	52.3 ± 8.0	(60.3 - 44.3)
	5 -	75			75		
	TOTAL	172	75	22	75		

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	45	6	1	0	86.5 ± 10.2	(96.8 - 76.3)
	1 - 2	38	12	2	0	58.5 ± 15.0	(73.5 - 43.5)
	2 - 3	24	7	2	0	40.7 ± 15.3	(56.0 - 25.3)
	3 - 4	15	1	0	0	38.0 ± 15.2	(53.2 - 22.7)
	4 - 5	14	0	1	0	38.0 ± 15.2	(53.2 - 22.7)
	5 -	13			13		
	TOTAL	45	26	6	13		

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

Rectum, adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		
sm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	3	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	3	1	0	0	66.7 ± 54.4	(121.1 - 12.2)
	2 - 3	2	0	1	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	0	0	66.7 ± 54.4	(121.1 - 12.2)
	5 -	1			1		
	TOTAL	3	1	1	1		
pm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	17	0	1	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	16	1	1	0	93.5 ± 12.5	(106.0 - 81.1)
	2 - 3	14	2	0	0	80.2 ± 20.5	(100.7 - 59.7)
	3 - 4	12	1	0	0	73.5 ± 22.7	(96.2 - 50.8)
	4 - 5	11	2	0	0	60.1 ± 25.3	(85.4 - 34.9)
	5 -	9			9		
	TOTAL	17	6	2	9		
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	59	2	3	0	96.5 ± 4.8	(101.4 - 91.7)
	1 - 2	54	7	1	0	83.9 ± 9.8	(93.7 - 74.1)
	2 - 3	46	6	3	0	72.6 ± 12.1	(84.7 - 60.5)
	3 - 4	37	7	2	0	58.5 ± 13.7	(72.1 - 44.8)
	4 - 5	28	2	0	0	54.3 ± 13.9	(68.2 - 40.4)
	5 -	26			26		
	TOTAL	59	24	9	26		
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	133	11	4	0	91.6 ± 4.8	(96.4 - 86.8)
	1 - 2	118	22	5	0	74.2 ± 7.8	(81.9 - 66.4)
	2 - 3	91	20	2	0	57.7 ± 8.9	(66.5 - 48.8)
	3 - 4	69	14	3	0	45.7 ± 9.0	(54.8 - 36.7)
	4 - 5	52	2	0	0	44.0 ± 9.0	(53.0 - 34.9)
	5 -	50			50		
	TOTAL	133	69	14	50		
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	37	4	0	0	89.2 ± 10.2	(99.4 - 79.0)
	1 - 2	33	12	0	0	56.8 ± 16.3	(73.0 - 40.5)
	2 - 3	21	3	0	0	48.6 ± 16.4	(65.1 - 32.2)
	3 - 4	18	4	0	0	37.8 ± 15.9	(53.8 - 21.9)
	4 - 5	14	2	0	0	32.4 ± 15.4	(47.8 - 17.0)
	5 -	12			12		
	TOTAL	37	25	0	12		

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

Rectum, adenocarcinoma

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

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

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

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	14	2	2	0	84.6 ± 20.0	(104.6 - 64.6)
	1 - 2	10	2	0	0	67.7 ± 26.7	(94.4 - 41.0)
	2 - 3	8	1	0	0	59.2 ± 28.2	(87.5 - 31.0)
	3 - 4	7	0	0	0	59.2 ± 28.2	(87.5 - 31.0)
	4 - 5	7	0	0	0	59.2 ± 28.2	(87.5 - 31.0)
	5 -	7			7		
	TOTAL	14	5	2	7		

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	30	2	0	0	93.3 ± 9.1	(102.4 - 84.2)
	1 - 2	28	8	0	0	66.7 ± 17.2	(83.9 - 49.5)
	2 - 3	20	6	0	0	46.7 ± 18.2	(64.9 - 28.4)
	3 - 4	14	4	1	0	32.8 ± 17.3	(50.1 - 15.6)
	4 - 5	9	1	0	0	29.2 ± 16.8	(46.0 - 12.4)
	5 -	8			8		
	TOTAL	30	21	1	8		

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	15	5	0	0	66.7 ± 24.3	(91.0 - 42.3)
	1 - 2	10	3	0	0	46.7 ± 25.8	(72.4 - 20.9)
	2 - 3	7	4	0	0	20.0 ± 20.7	(40.7 - -0.7)
	3 - 4	3	1	0	0	13.3 ± 17.6	(30.9 - -4.2)
	4 - 5	2	0	0	0	13.3 ± 17.6	(30.9 - -4.2)
	5 -	2			2		
	TOTAL	15	13	0	2		

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 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		

al	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	4	1	1	0	71.4 ± 48.3	(119.7 - 23.1)
	1 - 2	2	0	0	0	71.4 ± 48.3	(119.7 - 23.1)
	2 - 3	2	0	0	0	71.4 ± 48.3	(119.7 - 23.1)
	3 - 4	2	0	0	0	71.4 ± 48.3	(119.7 - 23.1)
	4 - 5	2	0	0	0	71.4 ± 48.3	(119.7 - 23.1)
	5 -	2			2		
	TOTAL	4	1	1	2		

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	13	2	0	0	84.6 ± 20.0	(104.6 - 64.6)
	1 - 2	11	4	0	0	53.8 ± 27.7	(81.5 - 26.2)
	2 - 3	7	3	2	0	26.9 ± 26.0	(52.9 - 1.0)
	3 - 4	2	0	0	0	26.9 ± 26.0	(52.9 - 1.0)
	4 - 5	2	0	0	0	26.9 ± 26.0	(52.9 - 1.0)
	5 -	2			2		
	TOTAL	13	9	2	2		

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

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	236	5	8	0	97.8 ± 1.9	(99.8 - 95.9)
	1 - 2	223	2	6	0	97.0 ± 2.3	(99.2 - 94.7)
	2 - 3	215	4	5	0	95.1 ± 2.9	(98.0 - 92.3)
	3 - 4	206	4	9	0	93.2 ± 3.4	(96.6 - 89.9)
	4 - 5	193	8	11	0	89.3 ± 4.2	(93.5 - 85.0)
	5 -	174			174		
	TOTAL	236	23	39	174		
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	328	14	21	0	95.6 ± 2.3	(97.9 - 93.3)
	1 - 2	293	14	9	0	91.0 ± 3.3	(94.2 - 87.7)
	2 - 3	270	6	11	0	88.9 ± 3.6	(92.5 - 85.3)
	3 - 4	253	13	13	0	84.2 ± 4.2	(88.4 - 80.0)
	4 - 5	227	11	14	0	80.0 ± 4.7	(84.7 - 75.3)
	5 -	202			202		
	TOTAL	328	58	68	202		
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	673	37	28	0	94.4 ± 1.8	(96.2 - 92.6)
	1 - 2	608	39	13	0	88.3 ± 2.5	(90.8 - 85.7)
	2 - 3	556	48	20	0	80.5 ± 3.1	(83.7 - 77.4)
	3 - 4	488	25	17	0	76.3 ± 3.4	(79.7 - 72.9)
	4 - 5	446	22	29	0	72.4 ± 3.6	(76.0 - 68.8)
	5 -	395			395		
	TOTAL	673	171	107	395		
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	439	35	13	0	91.9 ± 2.6	(94.5 - 89.3)
	1 - 2	391	38	8	0	82.9 ± 3.7	(86.5 - 79.2)
	2 - 3	345	25	10	0	76.8 ± 4.1	(80.9 - 72.7)
	3 - 4	310	19	12	0	72.0 ± 4.4	(76.4 - 67.6)
	4 - 5	279	18	17	0	67.2 ± 4.7	(71.9 - 62.5)
	5 -	244			244		
	TOTAL	439	135	60	244		
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	405	174	24	0	55.7 ± 5.0	(60.7 - 50.7)
	1 - 2	207	101	4	0	28.3 ± 4.6	(32.9 - 23.6)
	2 - 3	102	35	2	0	18.5 ± 4.0	(22.5 - 14.4)
	3 - 4	65	7	1	0	16.5 ± 3.9	(20.4 - 12.6)
	4 - 5	57	7	3	0	14.4 ± 3.7	(18.1 - 10.7)
	5 -	47			47		
	TOTAL	405	324	34	47		

26-2 Clinical stage classification of JSCCR

Rectum, 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	364	18	21	0	94.9 ± 2.3	(97.2 - 92.6)
	1 - 2	325	8	9	0	92.5 ± 2.8	(95.4 - 89.7)
	2 - 3	308	6	9	0	90.7 ± 3.1	(93.8 - 87.6)
	3 - 4	293	10	7	0	87.6 ± 3.6	(91.2 - 84.0)
	4 - 5	276	9	14	0	84.6 ± 4.0	(88.6 - 80.7)
	5 -	253			253		
	TOTAL	364	51	60	253		
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	405	11	15	0	97.2 ± 1.6	(98.9 - 95.6)
	1 - 2	379	17	5	0	92.8 ± 2.6	(95.4 - 90.2)
	2 - 3	357	26	16	0	85.9 ± 3.6	(89.5 - 82.4)
	3 - 4	315	20	10	0	80.4 ± 4.1	(84.5 - 76.3)
	4 - 5	285	13	14	0	76.6 ± 4.4	(81.0 - 72.2)
	5 -	258			258		
	TOTAL	405	87	60	258		
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	601	33	25	0	94.4 ± 1.9	(96.3 - 92.5)
	1 - 2	543	52	5	0	85.3 ± 2.9	(88.3 - 82.4)
	2 - 3	486	48	13	0	76.8 ± 3.5	(80.3 - 73.2)
	3 - 4	425	37	16	0	70.0 ± 3.9	(73.8 - 66.1)
	4 - 5	372	18	13	0	66.5 ± 4.0	(70.5 - 62.5)
	5 -	341			341		
	TOTAL	601	188	72	341		
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	392	31	9	0	92.0 ± 2.8	(94.8 - 89.2)
	1 - 2	352	59	12	0	76.3 ± 4.4	(80.7 - 71.9)
	2 - 3	281	33	4	0	67.3 ± 4.9	(72.1 - 62.4)
	3 - 4	244	36	5	0	57.3 ± 5.2	(62.4 - 52.1)
	4 - 5	203	10	10	0	54.4 ± 5.2	(59.6 - 49.2)
	5 -	183			183		
	TOTAL	392	169	40	183		
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	269	110	8	0	58.5 ± 6.1	(64.5 - 52.4)
	1 - 2	151	67	5	0	32.1 ± 5.8	(37.9 - 26.3)
	2 - 3	79	26	3	0	21.3 ± 5.2	(26.5 - 16.2)
	3 - 4	50	11	3	0	16.5 ± 4.8	(21.2 - 11.7)
	4 - 5	36	4	2	0	14.6 ± 4.6	(19.2 - 10.0)
	5 -	30			30		
	TOTAL	269	218	21	30		

26-3 Histological 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	309	5	13	0	98.3 ± 1.5	(99.8 - 96.9)
	1 - 2	291	4	8	0	97.0 ± 2.0	(99.0 - 95.0)
	2 - 3	279	3	9	0	95.9 ± 2.3	(98.2 - 93.6)
	3 - 4	267	7	10	0	93.4 ± 3.0	(96.3 - 90.4)
	4 - 5	250	7	16	0	90.7 ± 3.5	(94.2 - 87.2)
	5 -	227			227		
	TOTAL	309	26	56	227		
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	693	23	24	0	96.6 ± 1.4	(98.0 - 95.2)
	1 - 2	646	32	16	0	91.8 ± 2.1	(93.9 - 89.7)
	2 - 3	598	21	25	0	88.5 ± 2.5	(91.0 - 86.0)
	3 - 4	552	17	19	0	85.7 ± 2.7	(88.5 - 83.0)
	4 - 5	516	27	38	0	81.1 ± 3.1	(84.2 - 77.9)
	5 -	451			451		
	TOTAL	693	120	122	451		
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	456	31	26	0	93.0 ± 2.4	(95.4 - 90.6)
	1 - 2	399	29	8	0	86.2 ± 3.3	(89.5 - 82.9)
	2 - 3	362	32	10	0	78.4 ± 4.0	(82.4 - 74.5)
	3 - 4	320	25	13	0	72.2 ± 4.4	(76.6 - 67.8)
	4 - 5	282	15	14	0	68.3 ± 4.6	(72.9 - 63.7)
	5 -	253			253		
	TOTAL	456	132	71	253		
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	242	27	8	0	88.7 ± 4.1	(92.8 - 84.5)
	1 - 2	207	31	4	0	75.2 ± 5.6	(80.9 - 69.6)
	2 - 3	172	24	6	0	64.6 ± 6.3	(70.9 - 58.3)
	3 - 4	142	12	9	0	58.9 ± 6.5	(65.5 - 52.4)
	4 - 5	121	8	10	0	54.9 ± 6.7	(61.6 - 48.2)
	5 -	103			103		
	TOTAL	242	102	37	103		
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	361	151	18	0	57.1 ± 5.3	(62.4 - 51.8)
	1 - 2	192	100	4	0	27.0 ± 4.8	(31.9 - 22.2)
	2 - 3	88	33	1	0	16.8 ± 4.1	(21.0 - 12.7)
	3 - 4	54	7	1	0	14.6 ± 3.9	(18.5 - 10.7)
	4 - 5	46	8	1	0	12.1 ± 3.6	(15.7 - 8.5)
	5 -	37			37		
	TOTAL	361	299	25	37		

26-4 Histological stage classification of JSCCR

Rectum, adenocarcinoma

I	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	367	19	15	0	94.7 ± 2.4	(97.1 - 92.4)
	1 - 2	333	5	9	0	93.3 ± 2.7	(95.9 - 90.6)
	2 - 3	319	5	11	0	91.8 ± 2.9	(94.7 - 88.9)
	3 - 4	303	10	9	0	88.7 ± 3.4	(92.1 - 85.3)
	4 - 5	284	9	15	0	85.8 ± 3.8	(89.6 - 82.0)
	5 -	260			260		
	TOTAL	367	48	59	260		
II	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	572	20	15	0	96.5 ± 1.6	(98.0 - 94.9)
	1 - 2	537	26	9	0	91.7 ± 2.3	(94.1 - 89.4)
	2 - 3	502	19	14	0	88.2 ± 2.7	(91.0 - 85.5)
	3 - 4	469	25	12	0	83.5 ± 3.2	(86.7 - 80.3)
	4 - 5	432	14	24	0	80.7 ± 3.4	(84.1 - 77.3)
	5 -	394			394		
	TOTAL	572	104	74	394		
III	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	496	27	26	0	94.4 ± 2.1	(96.5 - 92.3)
	1 - 2	443	53	6	0	83.0 ± 3.5	(86.5 - 79.6)
	2 - 3	384	44	10	0	73.4 ± 4.1	(77.5 - 69.3)
	3 - 4	330	37	12	0	65.0 ± 4.5	(69.5 - 60.6)
	4 - 5	281	18	14	0	60.7 ± 4.6	(65.3 - 56.1)
	5 -	249			249		
	TOTAL	496	179	68	249		
IV	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	310	26	10	0	91.5 ± 3.2	(94.7 - 88.3)
	1 - 2	274	56	8	0	72.5 ± 5.2	(77.7 - 67.3)
	2 - 3	210	43	6	0	57.4 ± 5.8	(63.2 - 51.7)
	3 - 4	161	31	6	0	46.2 ± 5.9	(52.1 - 40.3)
	4 - 5	124	9	0	0	42.8 ± 5.9	(48.7 - 36.9)
	5 -	115			115		
	TOTAL	310	165	30	115		
V	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	252	101	7	0	59.4 ± 6.2	(65.6 - 53.1)
	1 - 2	144	64	5	0	32.5 ± 6.0	(38.5 - 26.5)
	2 - 3	75	23	4	0	22.3 ± 5.4	(27.7 - 16.8)
	3 - 4	48	10	2	0	17.5 ± 5.0	(22.6 - 12.5)
	4 - 5	36	4	2	0	15.5 ± 4.8	(20.4 - 10.7)
	5 -	30			30		
	TOTAL	252	202	20	30		

27-1 Curative resection by Dukes classification

Colon, adenocarcinoma

Dukes A	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	307	5	13	0	98.3 ± 1.5	(99.8 - 96.9)
	1 - 2	289	3	7	0	97.3 ± 1.9	(99.2 - 95.4)
	2 - 3	279	3	9	0	96.2 ± 2.2	(98.5 - 94.0)
	3 - 4	267	7	10	0	93.7 ± 2.9	(96.6 - 90.8)
	4 - 5	250	7	16	0	91.0 ± 3.5	(94.4 - 87.5)
	5 -	227			227		
	TOTAL	307	25	55	227		
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	739	28	25	0	96.1 ± 1.4	(97.6 - 94.7)
	1 - 2	686	37	16	0	90.9 ± 2.2	(93.1 - 88.7)
	2 - 3	633	22	27	0	87.7 ± 2.5	(90.1 - 85.2)
	3 - 4	584	19	20	0	84.8 ± 2.7	(87.5 - 82.0)
	4 - 5	545	29	40	0	80.1 ± 3.1	(83.2 - 77.0)
	5 -	476			476		
	TOTAL	739	135	128	476		
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	577	39	24	0	93.1 ± 2.1	(95.2 - 91.0)
	1 - 2	514	44	11	0	85.0 ± 3.0	(88.1 - 82.0)
	2 - 3	459	46	12	0	76.4 ± 3.6	(80.0 - 72.8)
	3 - 4	401	32	20	0	70.2 ± 4.0	(74.1 - 66.2)
	4 - 5	349	21	21	0	65.8 ± 4.1	(69.9 - 61.7)
	5 -	307			307		
	TOTAL	577	182	88	307		

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	5	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
1 - 2	5	1	1	0	77.8 ± 39.2	(117.0 - 38.6)
2 - 3	3	2	0	0	25.9 ± 44.3	(70.2 --18.4)
3 - 4	1	0	0	0	25.9 ± 44.3	(70.2 --18.4)
4 - 5	1	0	0	0	25.9 ± 44.3	(70.2 --18.4)
5 -	1			1		
TOTAL	5	3	1	1		

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	110	32	7	0	70.0 ± 8.9	(78.8 - 61.1)
1 - 2	71	22	0	0	48.3 ± 9.8	(58.1 - 38.5)
2 - 3	49	16	1	0	32.4 ± 9.3	(41.6 - 23.1)
3 - 4	32	5	1	0	27.2 ± 8.9	(36.1 - 18.4)
4 - 5	26	1	0	0	26.2 ± 8.8	(34.9 - 17.4)
5 -	25			25		
TOTAL	110	76	9	25		

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	326	144	21	0	54.4 ± 5.6	(60.0 - 48.7)
1 - 2	161	87	5	0	24.5 ± 5.0	(29.5 - 19.5)
2 - 3	69	24	4	0	15.7 ± 4.3	(20.0 - 11.4)
3 - 4	41	4	1	0	14.2 ± 4.1	(18.3 - 10.0)
4 - 5	36	6	1	0	11.8 ± 3.9	(15.7 - 7.9)
5 -	29			29		
TOTAL	326	265	32	29		

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	466	22	17	0	95.2 ± 2.0	(97.2 - 93.2)
1 - 2	427	6	9	0	93.8 ± 2.3	(96.1 - 91.6)
2 - 3	412	5	12	0	92.7 ± 2.5	(95.1 - 90.2)
3 - 4	395	12	9	0	89.8 ± 2.9	(92.7 - 87.0)
4 - 5	374	9	27	0	87.6 ± 3.2	(90.8 - 84.4)
5 -	338			338		
TOTAL	466	54	74	338		

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	575	22	19	0	96.1 ± 1.6	(97.7 - 94.5)
1 - 2	534	33	10	0	90.1 ± 2.5	(92.6 - 87.6)
2 - 3	491	23	15	0	85.8 ± 3.0	(88.8 - 82.9)
3 - 4	453	29	14	0	80.2 ± 3.4	(83.7 - 76.8)
4 - 5	410	15	16	0	77.3 ± 3.6	(80.9 - 73.6)
5 -	379			379		
TOTAL	575	122	74	379		

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	629	33	31	0	94.6 ± 1.8	(96.4 - 92.8)
1 - 2	565	65	10	0	83.6 ± 3.0	(86.7 - 80.6)
2 - 3	490	75	15	0	70.6 ± 3.8	(74.4 - 66.9)
3 - 4	400	57	19	0	60.3 ± 4.1	(64.4 - 56.2)
4 - 5	324	17	10	0	57.1 ± 4.2	(61.3 - 53.0)
5 -	297			297		
TOTAL	629	247	85	297		

27-4 Non-curative resection by Dukes classification

Rectum, adenocarcinoma

Dukes A

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	8	1	0	0	87.5 ± 23.4	(110.9 - 64.1)
1 - 2	7	0	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	1	0	87.5 ± 23.4	(110.9 - 64.1)
4 - 5	6	1	0	0	72.9 ± 33.0	(105.9 - 39.9)
5 -	5			5		
TOTAL	8	2	1	5		

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	53	14	2	0	73.1 ± 12.3	(85.4 - 60.8)
1 - 2	37	8	3	0	56.6 ± 14.0	(70.6 - 42.6)
2 - 3	26	6	2	0	43.0 ± 14.4	(57.4 - 28.6)
3 - 4	18	3	0	0	35.9 ± 14.2	(50.0 - 21.7)
4 - 5	15	3	1	0	28.4 ± 13.6	(42.0 - 14.9)
5 -	11			11		
TOTAL	53	34	8	11		

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	303	111	8	0	62.9 ± 5.6	(68.5 - 57.3)
1 - 2	184	91	6	0	31.3 ± 5.4	(36.7 - 25.8)
2 - 3	87	24	3	0	22.5 ± 5.0	(27.4 - 17.5)
3 - 4	60	14	2	0	17.2 ± 4.5	(21.7 - 12.6)
4 - 5	44	9	2	0	13.6 ± 4.2	(17.7 - 9.4)
5 -	33			33		
TOTAL	303	249	21	33		

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	168	4	7	0	97.6 ± 2.4	(100.0 - 95.2)
	1 - 2	157	0	2	0	97.6 ± 2.4	(100.0 - 95.2)
	2 - 3	155	1	6	0	96.9 ± 2.7	(99.6 - 94.2)
	3 - 4	148	2	5	0	95.6 ± 3.3	(98.9 - 92.3)
	4 - 5	141	3	11	0	93.5 ± 4.0	(97.5 - 89.5)
	5 -	127			127		
	TOTAL	168	10	31	127		
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	139	1	6	0	99.3 ± 1.5	(100.7 - 97.8)
	1 - 2	132	3	5	0	97.0 ± 3.0	(100.0 - 94.0)
	2 - 3	124	2	3	0	95.4 ± 3.7	(99.1 - 91.7)
	3 - 4	119	5	5	0	91.3 ± 5.0	(96.3 - 86.3)
	4 - 5	109	4	5	0	87.9 ± 5.9	(93.8 - 82.0)
	5 -	100			100		
	TOTAL	139	15	24	100		
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	739	28	25	0	96.1 ± 1.4	(97.6 - 94.7)
	1 - 2	686	37	16	0	90.9 ± 2.2	(93.1 - 88.7)
	2 - 3	633	22	27	0	87.7 ± 2.5	(90.1 - 85.2)
	3 - 4	584	19	20	0	84.8 ± 2.7	(87.5 - 82.0)
	4 - 5	545	29	40	0	80.1 ± 3.1	(83.2 - 77.0)
	5 -	476			476		
	TOTAL	739	135	128	476		
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	47	2	1	0	95.7 ± 6.0	(101.6 - 89.7)
	1 - 2	44	1	0	0	93.5 ± 7.2	(100.8 - 86.3)
	2 - 3	43	0	0	0	93.5 ± 7.2	(100.8 - 86.3)
	3 - 4	43	2	3	0	89.0 ± 9.3	(98.3 - 79.7)
	4 - 5	38	3	2	0	81.8 ± 11.7	(93.5 - 70.1)
	5 -	33			33		
	TOTAL	47	8	6	33		
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	530	37	23	0	92.9 ± 2.3	(95.1 - 90.6)
	1 - 2	470	43	11	0	84.3 ± 3.2	(87.5 - 81.0)
	2 - 3	416	46	12	0	74.8 ± 3.9	(78.7 - 70.9)
	3 - 4	358	30	17	0	68.4 ± 4.2	(72.6 - 64.2)
	4 - 5	311	18	19	0	64.3 ± 4.4	(68.7 - 59.9)
	5 -	274			274		
	TOTAL	530	174	82	274		

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	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		
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	5	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	5	1	1	0	77.8 ± 39.2	(117.0 - 38.6)
	2 - 3	3	2	0	0	25.9 ± 44.3	(70.2 --18.4)
	3 - 4	1	0	0	0	25.9 ± 44.3	(70.2 --18.4)
	4 - 5	1	0	0	0	25.9 ± 44.3	(70.2 --18.4)
	5 -	1			1		
	TOTAL	5	3	1	1		
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	110	32	7	0	70.0 ± 8.9	(78.8 - 61.1)
	1 - 2	71	22	0	0	48.3 ± 9.8	(58.1 - 38.5)
	2 - 3	49	16	1	0	32.4 ± 9.3	(41.6 - 23.1)
	3 - 4	32	5	1	0	27.2 ± 8.9	(36.1 - 18.4)
	4 - 5	26	1	0	0	26.2 ± 8.8	(34.9 - 17.4)
	5 -	25			25		
	TOTAL	110	76	9	25		
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	5	1	0	0	80.0 ± 35.8	(115.8 - 44.2)
	1 - 2	4	2	0	0	40.0 ± 43.8	(83.8 - -3.8)
	2 - 3	2	0	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		
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	321	143	21	0	53.9 ± 5.7	(59.6 - 48.3)
	1 - 2	157	85	5	0	24.3 ± 5.0	(29.3 - 19.3)
	2 - 3	67	24	4	0	15.3 ± 4.3	(19.6 - 11.0)
	3 - 4	39	4	1	0	13.7 ± 4.1	(17.8 - 9.6)
	4 - 5	34	6	1	0	11.3 ± 3.8	(15.1 - 7.4)
	5 -	27			27		
	TOTAL	321	262	32	27		

28-3 Curative resection by Astler-Coller classification

Rectum, 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	197	12	11	0	93.7 ± 3.5	(97.2 - 90.2)
	1 - 2	174	1	7	0	93.2 ± 3.7	(96.8 - 89.5)
	2 - 3	166	1	5	0	92.6 ± 3.8	(96.4 - 88.8)
	3 - 4	160	3	2	0	90.9 ± 4.2	(95.1 - 86.6)
	4 - 5	155	4	9	0	88.5 ± 4.8	(93.2 - 83.7)
	5 -	142			142		
	TOTAL	197	21	34	142		
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	269	10	6	0	96.2 ± 2.3	(98.6 - 93.9)
	1 - 2	253	5	2	0	94.3 ± 2.8	(97.2 - 91.5)
	2 - 3	246	4	7	0	92.8 ± 3.2	(96.0 - 89.6)
	3 - 4	235	9	7	0	89.2 ± 3.9	(93.0 - 85.3)
	4 - 5	219	5	18	0	87.0 ± 4.2	(91.3 - 82.8)
	5 -	196			196		
	TOTAL	269	33	40	196		
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	575	22	19	0	96.1 ± 1.6	(97.7 - 94.5)
	1 - 2	534	33	10	0	90.1 ± 2.5	(92.6 - 87.6)
	2 - 3	491	23	15	0	85.8 ± 3.0	(88.8 - 82.9)
	3 - 4	453	29	14	0	80.2 ± 3.4	(83.7 - 76.8)
	4 - 5	410	15	16	0	77.3 ± 3.6	(80.9 - 73.6)
	5 -	379			379		
	TOTAL	575	122	74	379		
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	93	4	6	0	95.6 ± 4.3	(99.9 - 91.2)
	1 - 2	83	4	3	0	90.9 ± 6.2	(97.0 - 84.7)
	2 - 3	76	6	3	0	83.5 ± 8.1	(91.6 - 75.5)
	3 - 4	67	6	1	0	76.0 ± 9.4	(85.4 - 66.6)
	4 - 5	60	1	3	0	74.7 ± 9.6	(84.3 - 65.1)
	5 -	56			56		
	TOTAL	93	21	16	56		
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	536	29	25	0	94.5 ± 2.0	(96.5 - 92.5)
	1 - 2	482	61	7	0	82.4 ± 3.4	(85.8 - 79.1)
	2 - 3	414	69	12	0	68.5 ± 4.1	(72.6 - 64.3)
	3 - 4	333	51	18	0	57.7 ± 4.5	(62.2 - 53.2)
	4 - 5	264	16	7	0	54.2 ± 4.5	(58.7 - 49.6)
	5 -	241			241		
	TOTAL	536	226	69	241		

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

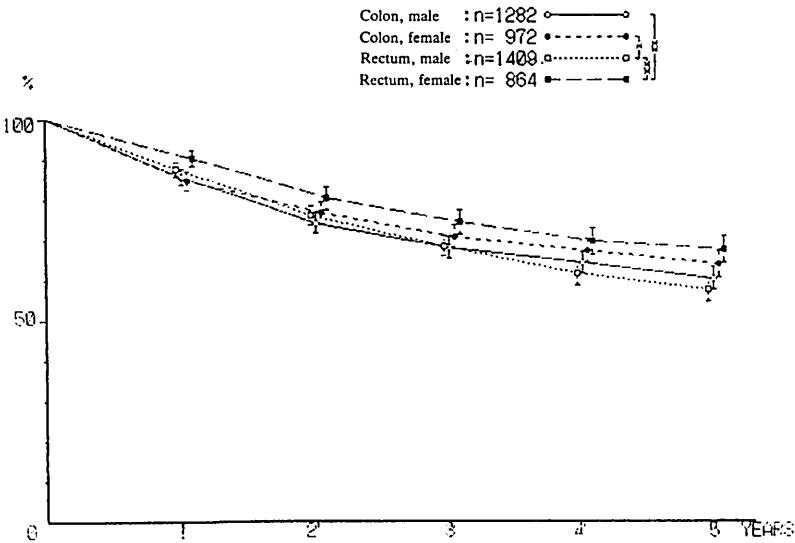
Rectum, adenocarcinoma

A	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	2	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	2	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	2 - 3	2	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	3 - 4	2	0	1	0	100.0 ± 0.0	(100.0 - 100.0)
	4 - 5	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	2	1	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	6	1	0	0	83.3 ± 30.4	(113.8 - 52.9)
	1 - 2	5	0	0	0	83.3 ± 30.4	(113.8 - 52.9)
	2 - 3	5	0	0	0	83.3 ± 30.4	(113.8 - 52.9)
	3 - 4	5	0	0	0	83.3 ± 30.4	(113.8 - 52.9)
	4 - 5	5	0	0	0	83.3 ± 30.4	(113.8 - 52.9)
	5 -	5			5		
	TOTAL	6	1	0	5		
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	53	14	2	0	73.1 ± 12.3	(85.4 - 60.8)
	1 - 2	37	8	3	0	56.6 ± 14.0	(70.6 - 42.6)
	2 - 3	26	6	2	0	43.0 ± 14.4	(57.4 - 28.6)
	3 - 4	18	3	0	0	35.9 ± 14.2	(50.0 - 21.7)
	4 - 5	15	3	1	0	28.4 ± 13.6	(42.0 - 14.9)
	5 -	11			11		
	TOTAL	53	34	8	11		
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	14	4	0	0	71.4 ± 24.1	(95.6 - 47.3)
	1 - 2	10	4	1	0	41.4 ± 26.8	(68.2 - 14.5)
	2 - 3	5	0	0	0	41.4 ± 26.8	(68.2 - 14.5)
	3 - 4	5	1	0	0	33.1 ± 26.1	(59.1 - 7.0)
	4 - 5	4	0	0	0	33.1 ± 26.1	(59.1 - 7.0)
	5 -	4			4		
	TOTAL	14	9	1	4		
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	289	107	8	0	62.5 ± 5.7	(68.2 - 56.7)
	1 - 2	174	87	5	0	30.8 ± 5.5	(36.3 - 25.2)
	2 - 3	82	24	3	0	21.6 ± 5.0	(26.6 - 16.6)
	3 - 4	55	13	2	0	16.4 ± 4.6	(21.0 - 11.8)
	4 - 5	40	9	2	0	12.6 ± 4.1	(16.8 - 8.5)
	5 -	29			29		
	TOTAL	289	240	20	29		

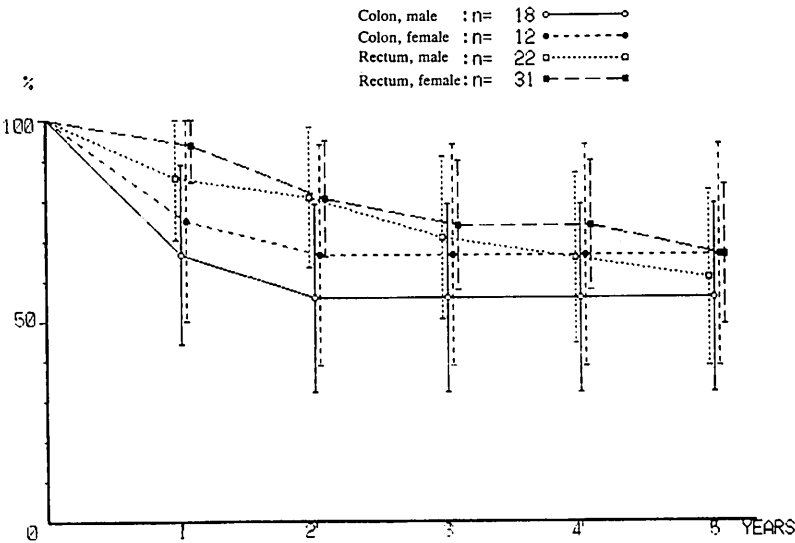
Appendix

Figures of life tables

15-1. Sex.
Adenocarcinoma.

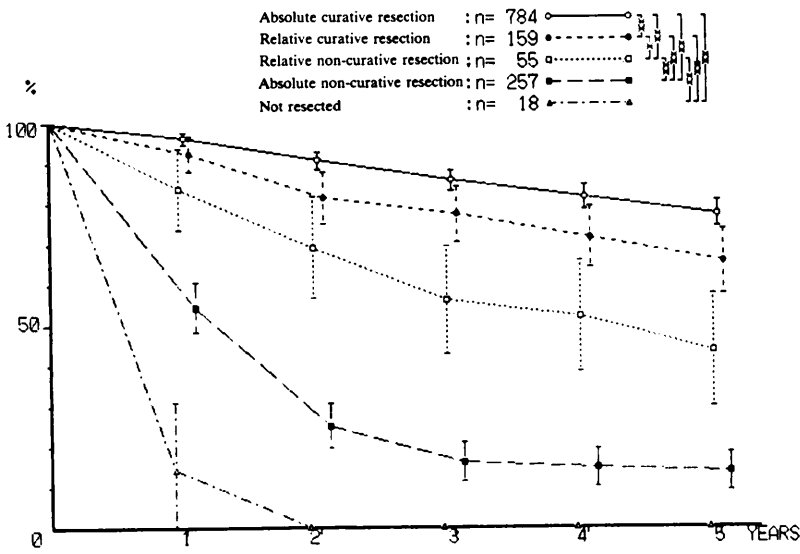


15-2. Sex.
Malignant neoplasms
other than
adenocarcinoma.

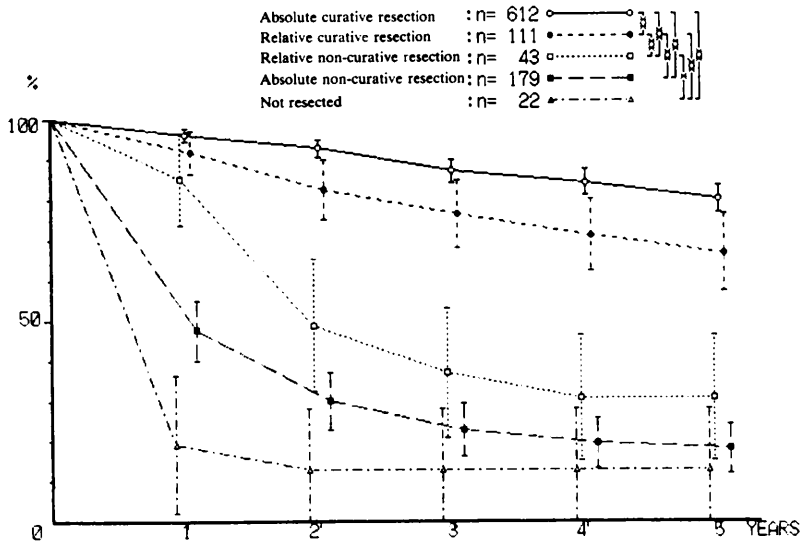


SURVIVAL RATE
* P=0.01 * P=0.05

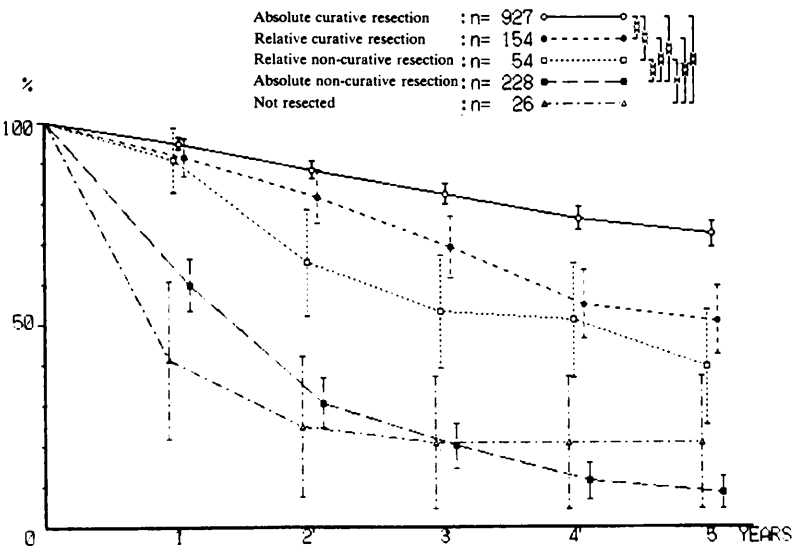
16-1 Macroscopic operative curability.
Colon, Male.



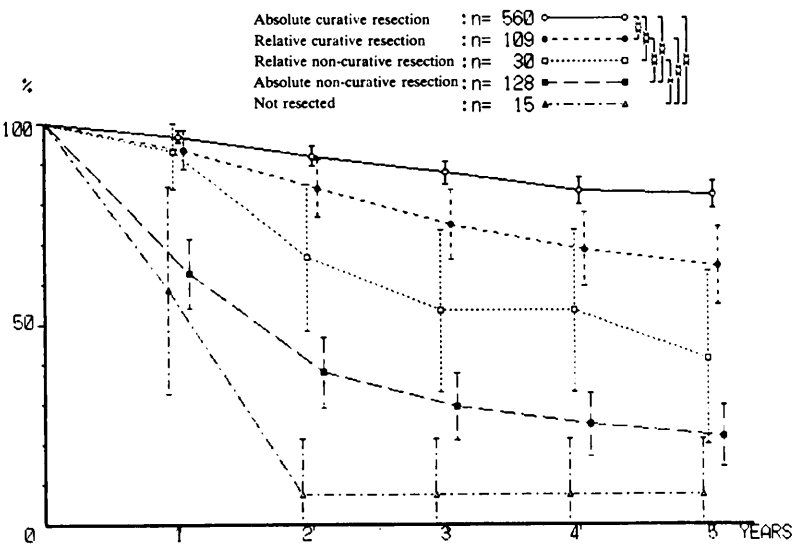
16-2 Macroscopic operative curability.
Colon, Female.



16-3 Macroscopic operative curability.
Rectum, Male.

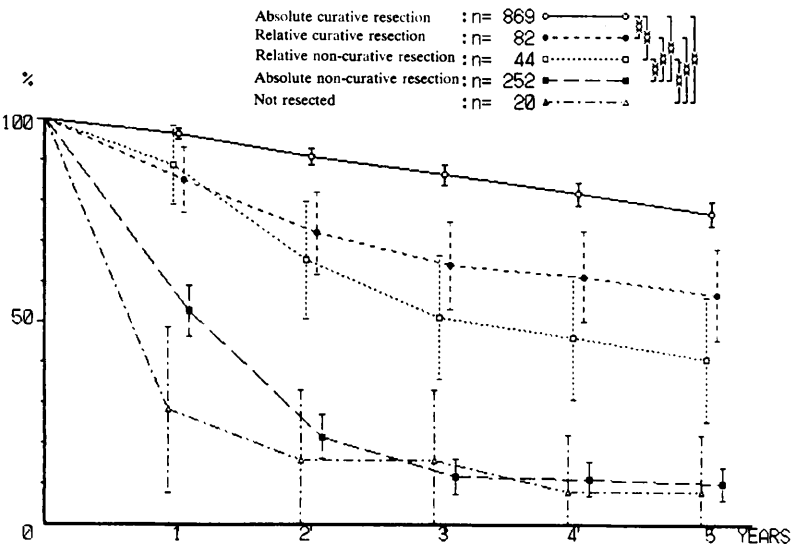


16-4 Macroscopic operative curability.
Rectum, Female.

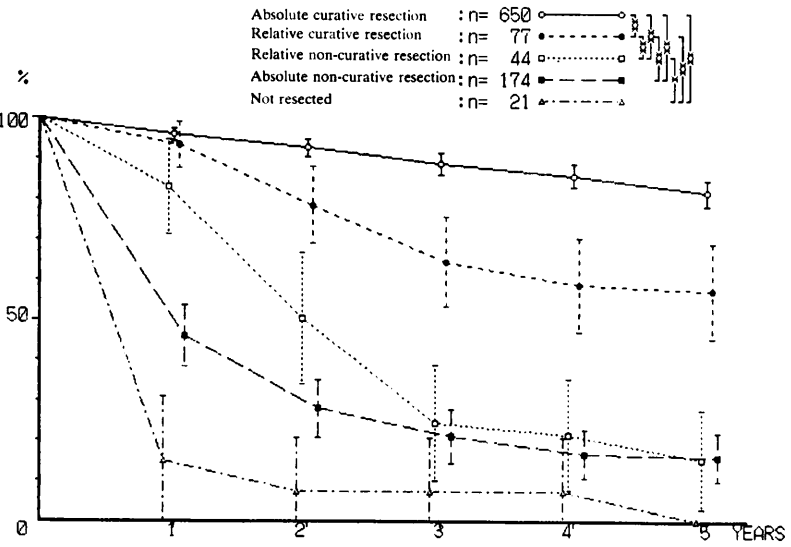


■ P=0.01 * P=0.05

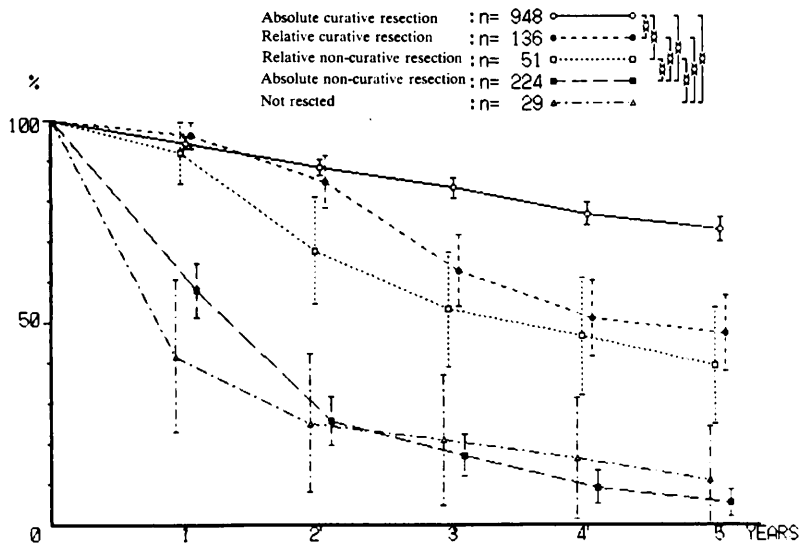
16-5 Histological operative curability.
Colon, Male.



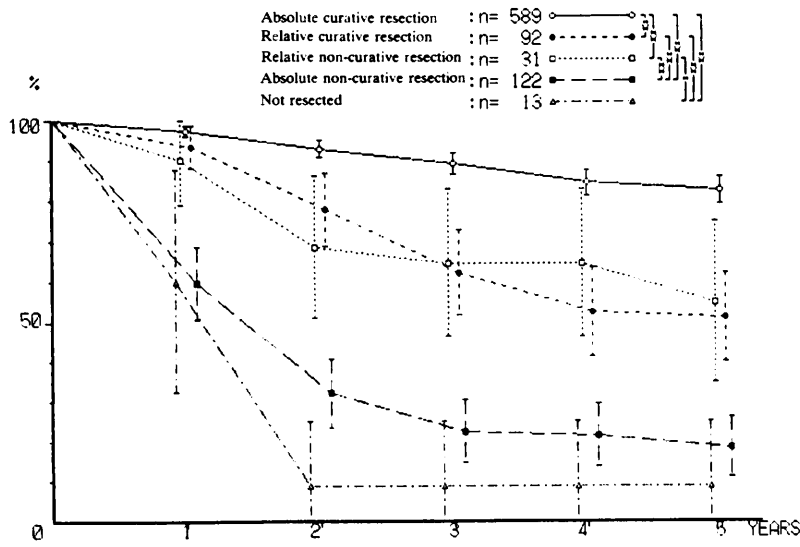
16-6 Histological operative curability.
Colon, Female.



16-7 Histological operative curability.
Rectum, Male.

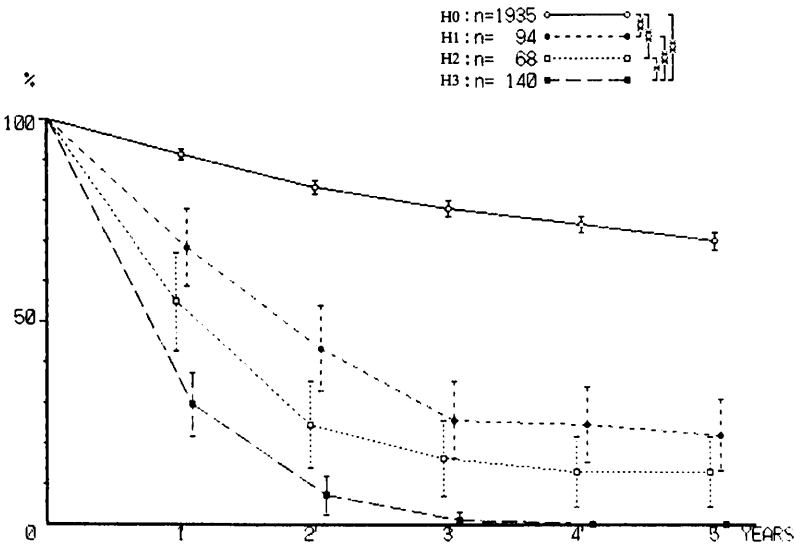


16-8 Histological operative curability.
Rectum, Female.

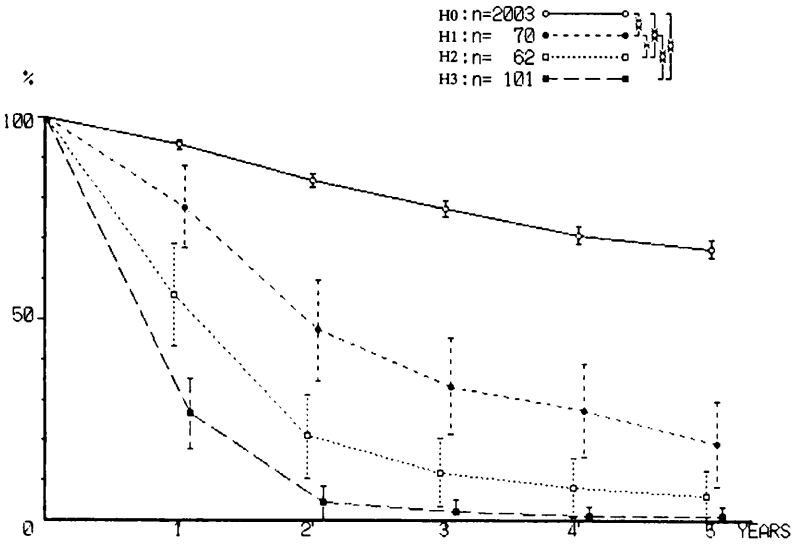


‡ P=0.01 * P=0.05

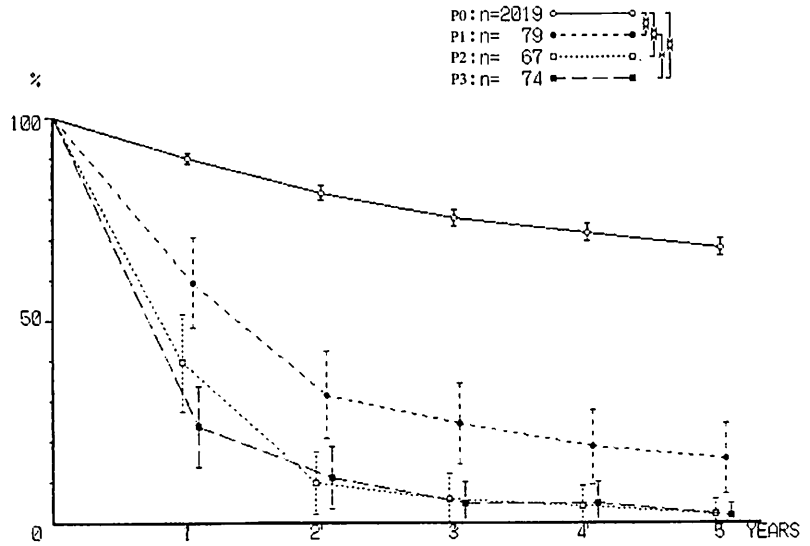
17-1 Hepatic metastasis.
Colon.



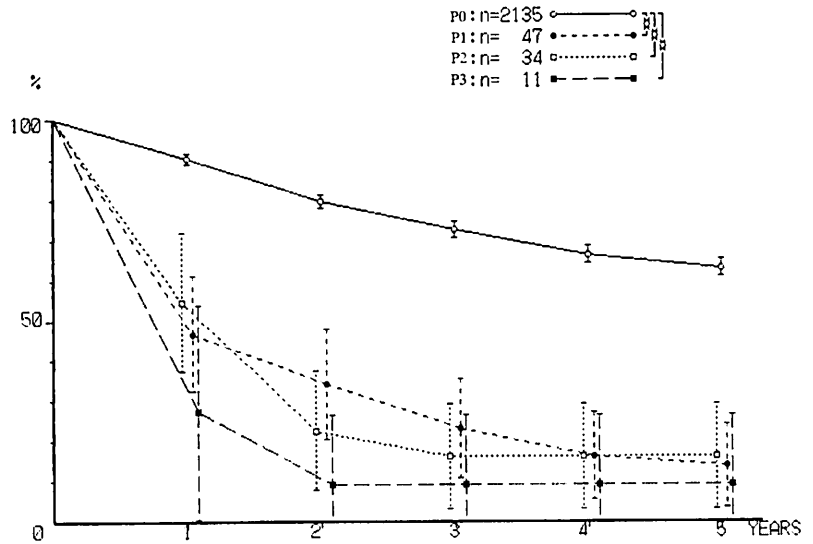
17-2 Hepatic metastasis.
Rectum.



18-1 Peritoneal disseminating metastasis.
Colon.

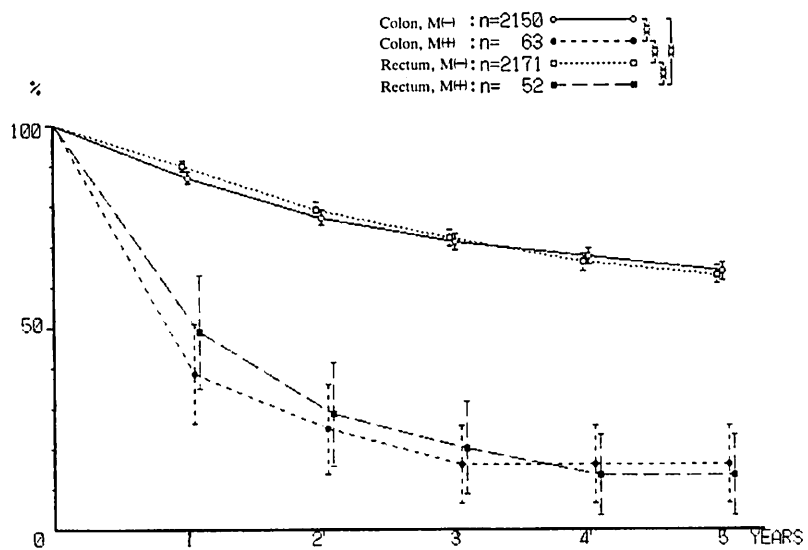


18-2 Peritoneal disseminating metastasis.
Rectum.

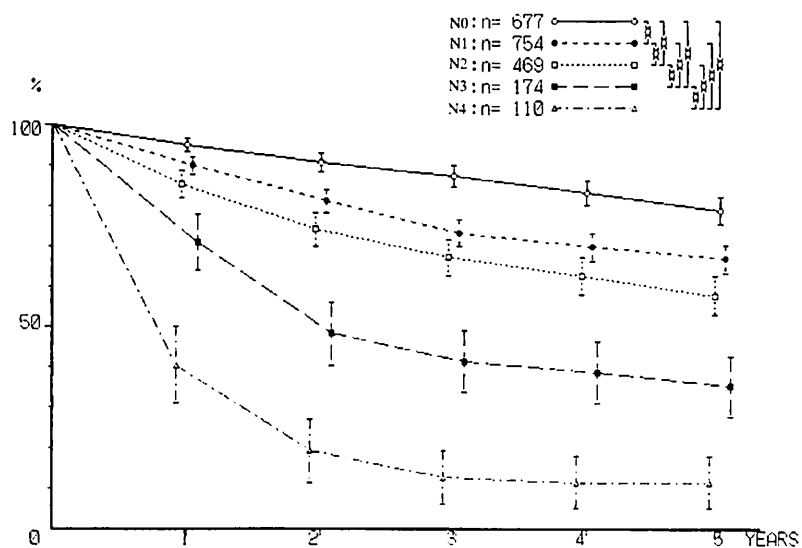


‡ P=0.01 - P=0.05

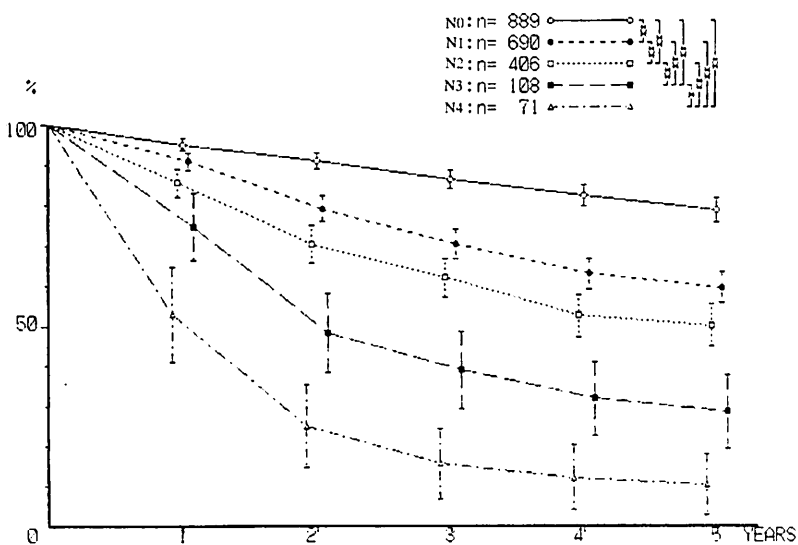
19-1, 2 Metastasis to to remote organ.



20-1 Macroscopic lymph node metastasis
Colon.

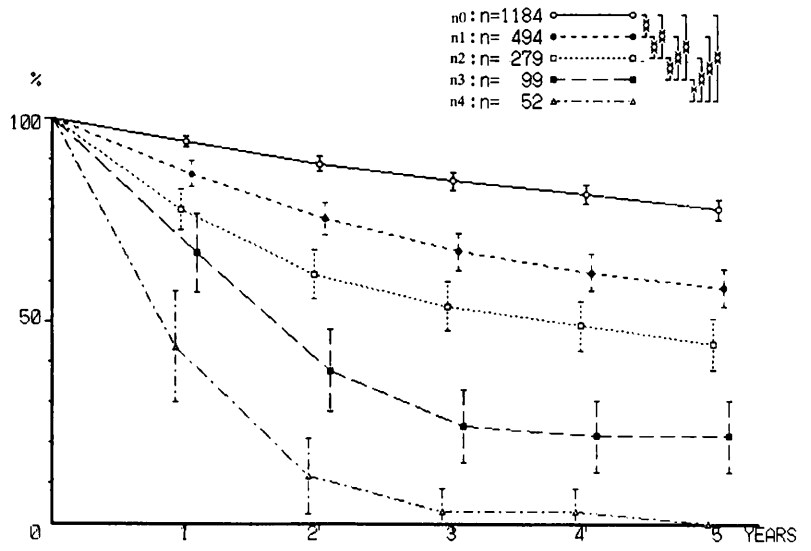


20-2 Macroscopic lymph node metastasis
Rectum.

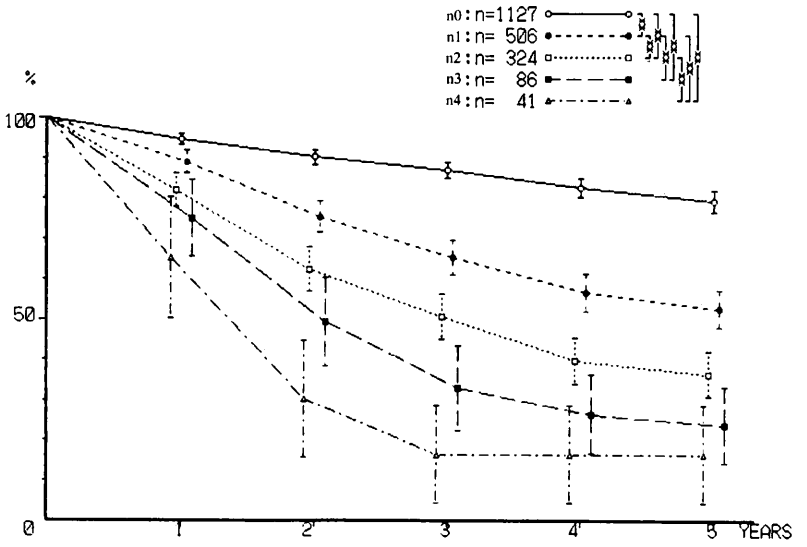


□ P=0.01 ▨ P=0.05

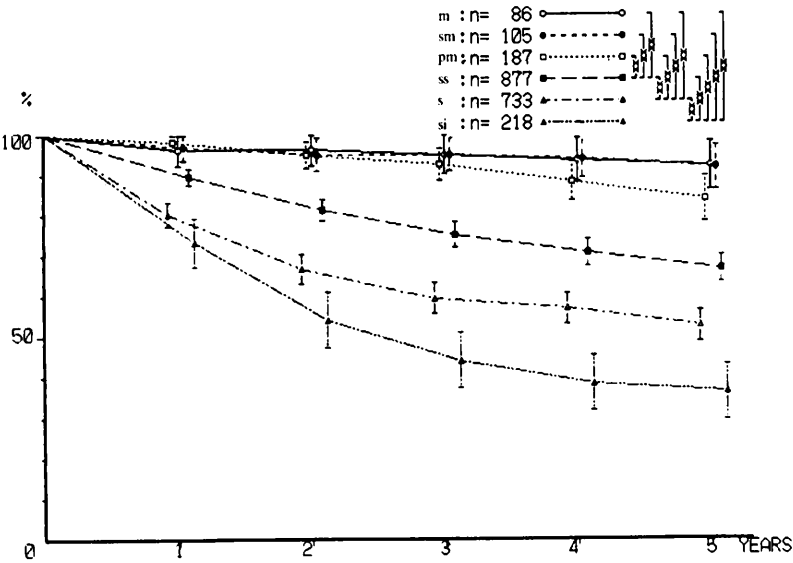
20-3 Histological lymph node metastasis.
Colon.



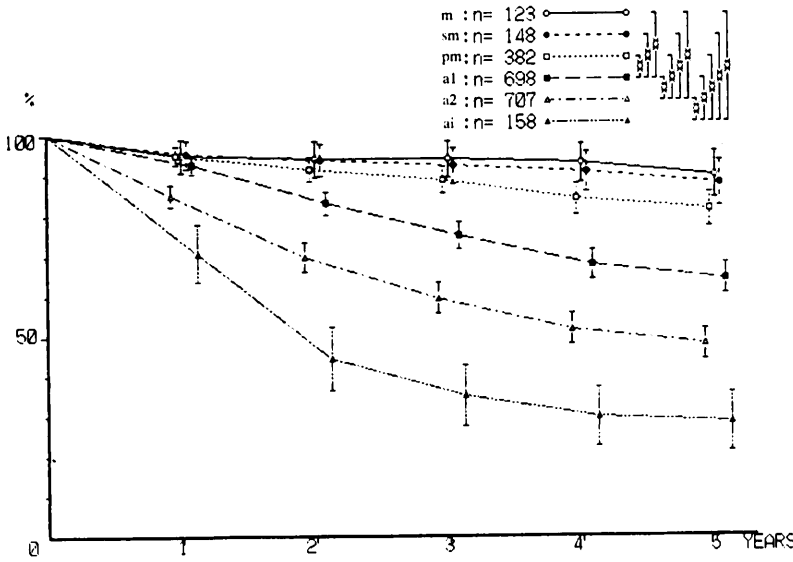
20-4 Histological lymph node metastasis.
Rectum.



21-1 Histological depth of invasion.
Colon.

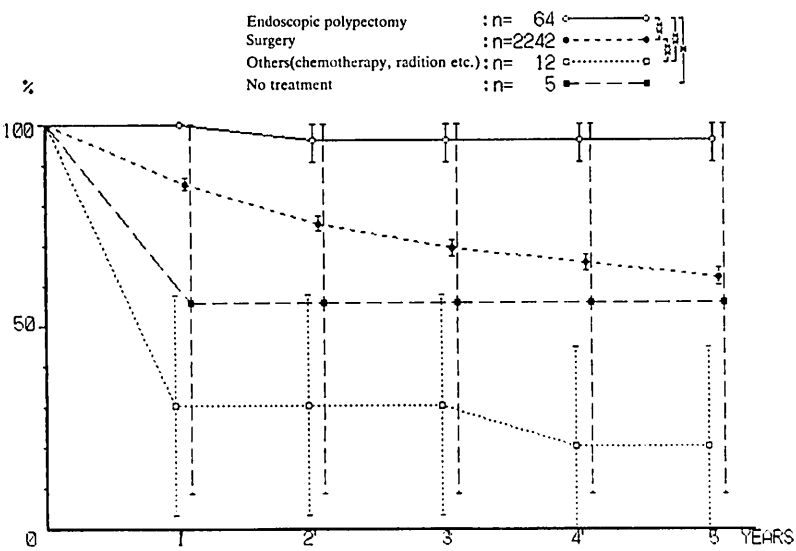


21-2 Histological depth of invasion.
Rectum.

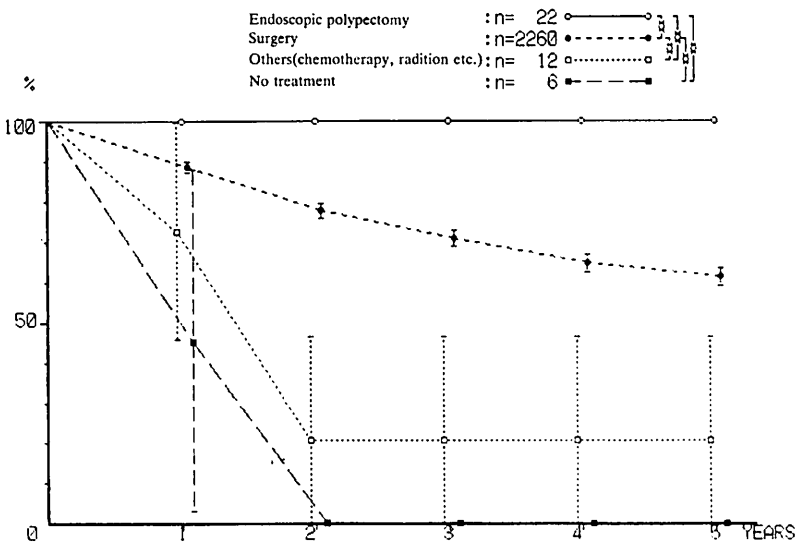


■ P=0.01 * P=0.05

22-1 Modality of principal treatment.
Colon.

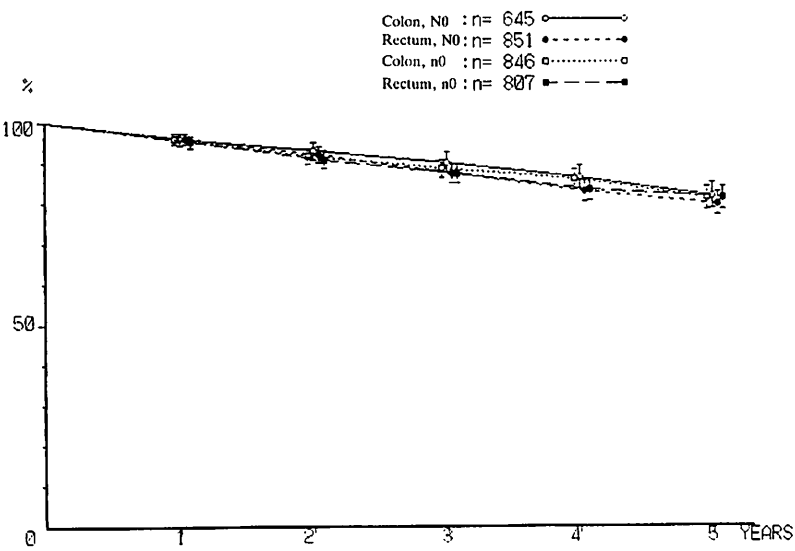


22-2 Modality of principal treatment.
Rectum.



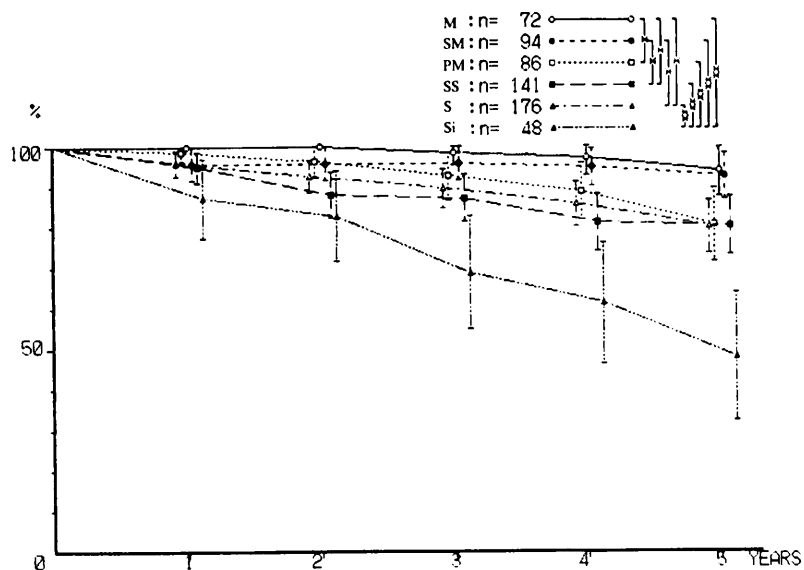
23

HOPOM(-)N0 or n0
Colon and Rectum.

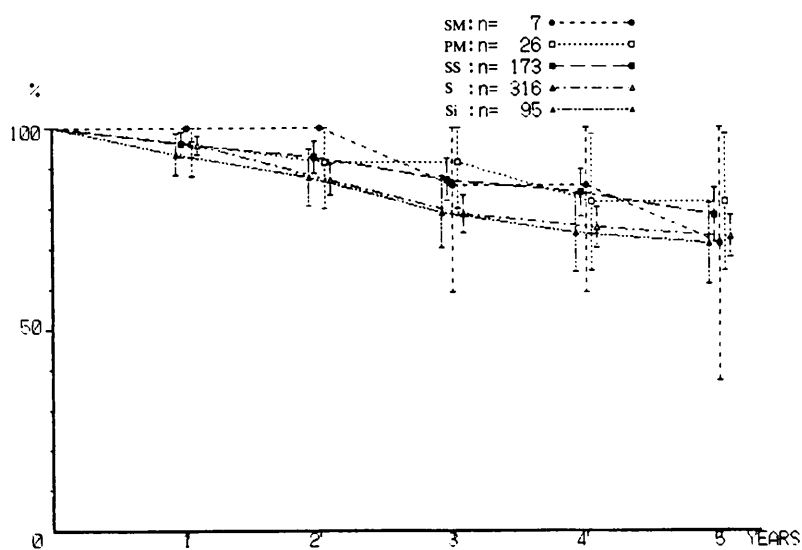


■ P=0.01 * P=0.05

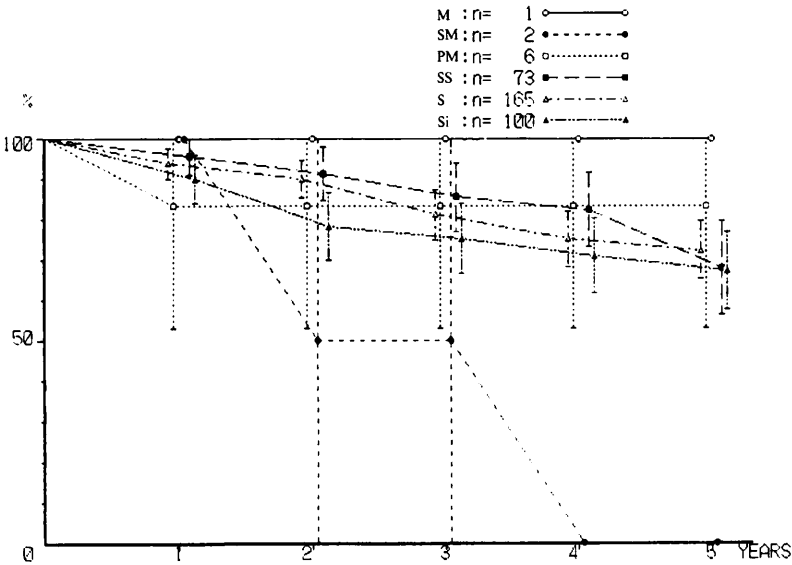
24-1 H0P0M(-)N0
Colon.



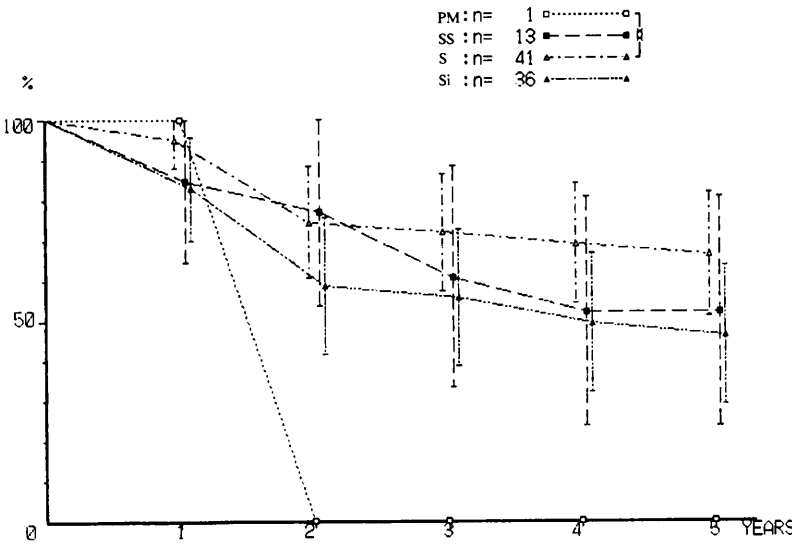
24-2 H0P0M(-)N1
Colon.



24-3 H0P0M(-)N2
Colon.

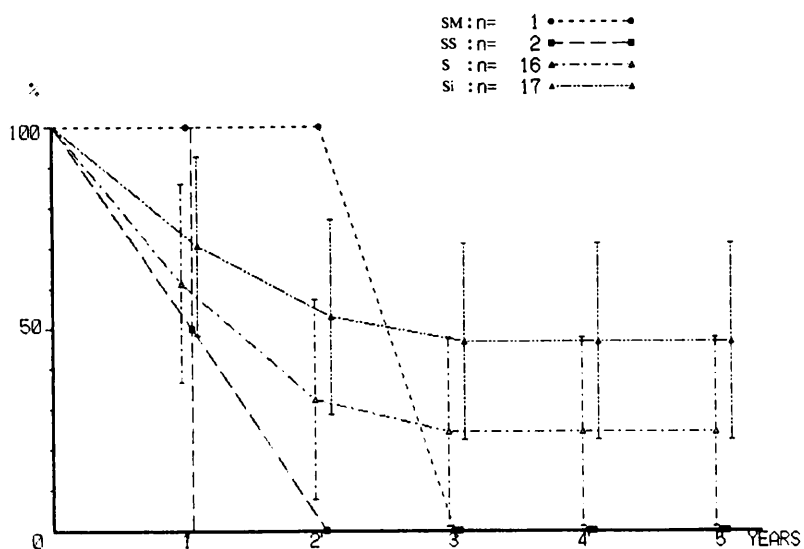


24-4 H0P0M(-)N3
Colon.

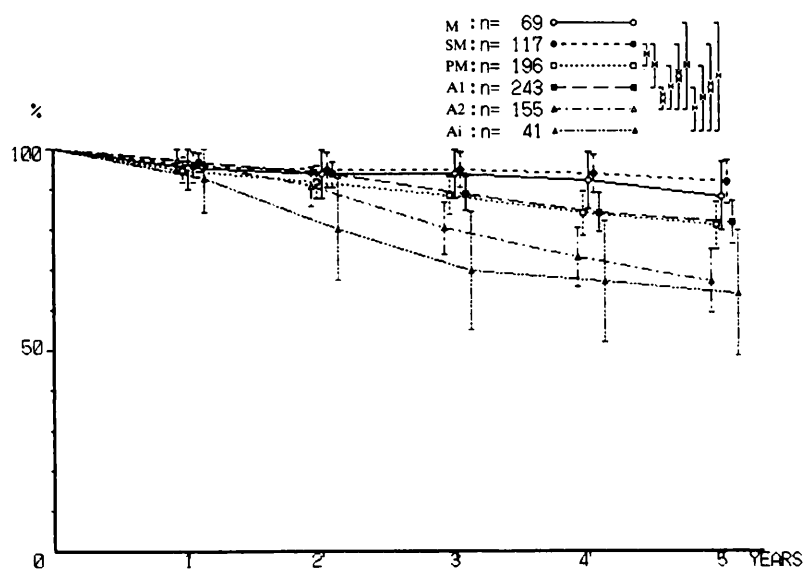


‡ P=0.01 * P=0.05

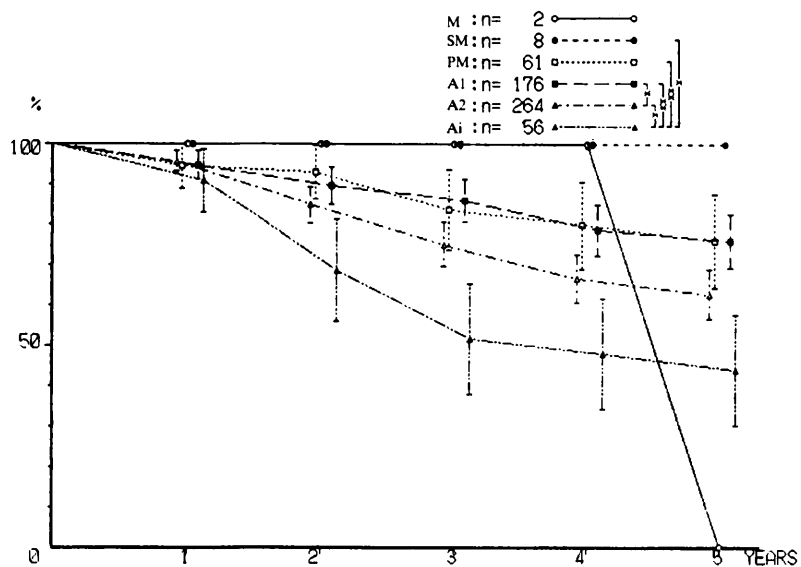
24-5 H0P0M(-)N4
Colon.



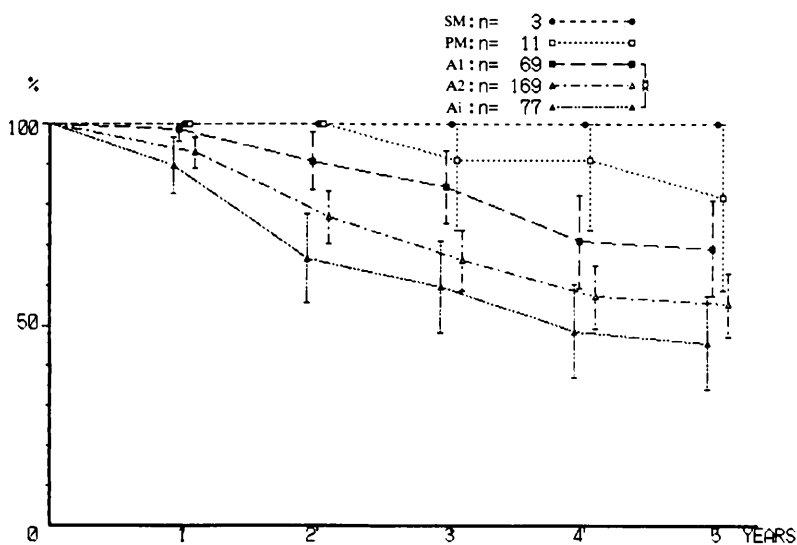
24-6 H0P0M(-)N0
Rectum.



24-7 H0P0M(-)N1
Rectum.

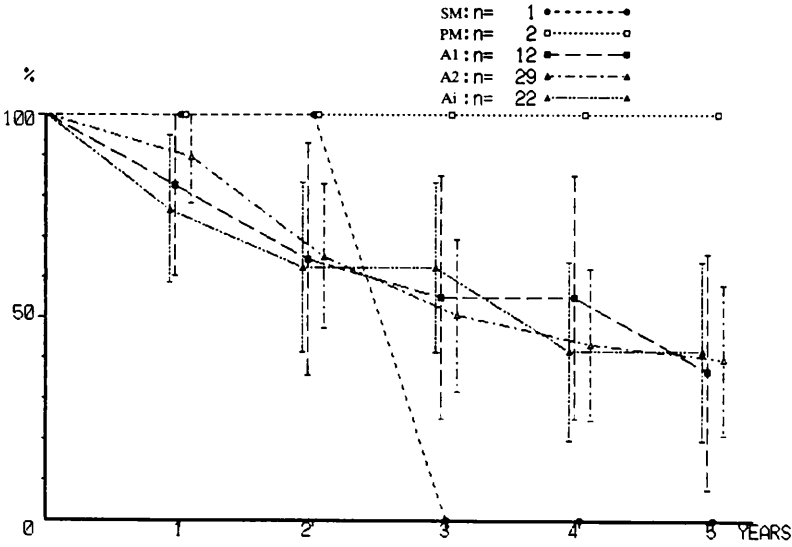


24-8 H0P0M(-)N2
Rectum.

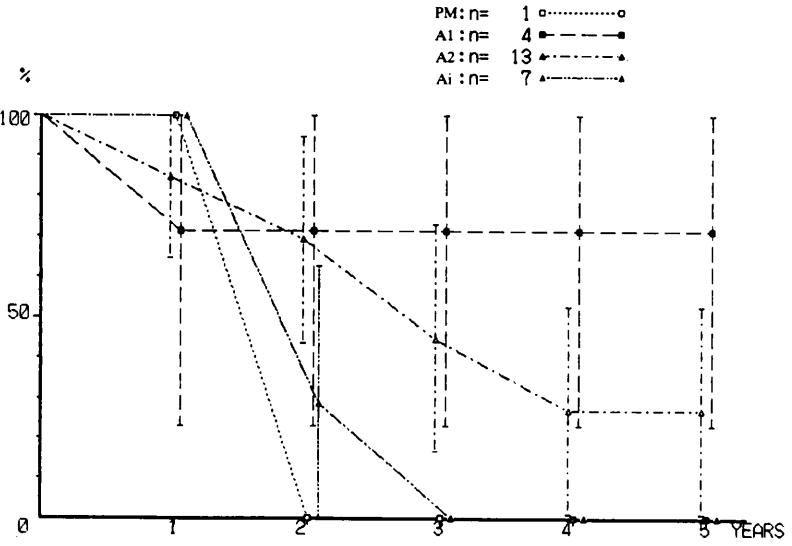


* P=0.01 * P=0.05

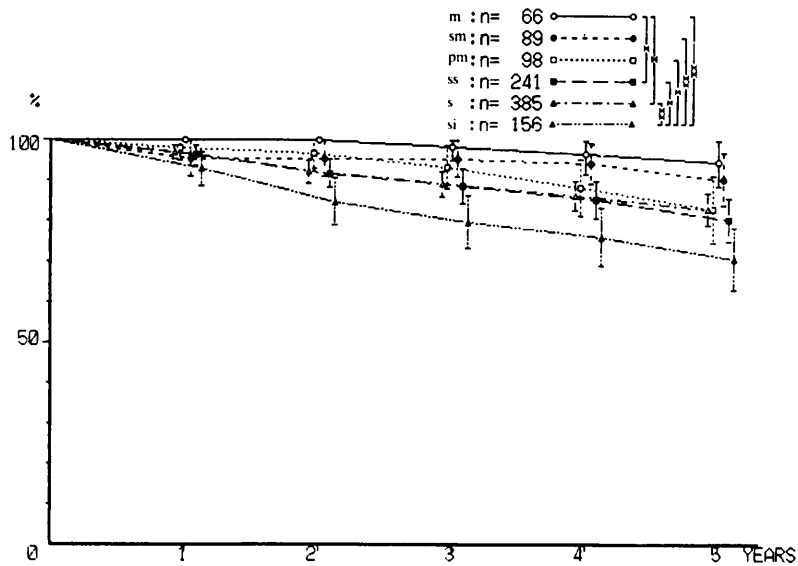
24-9 H0P0M(-)N3
Rectum.



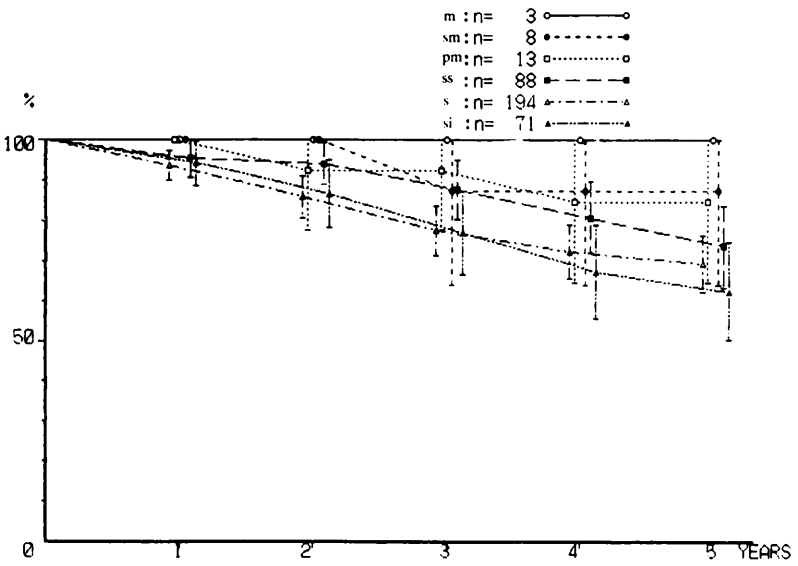
24-10 H0P0M(-)N4
Rectum.



25-1 HOPOM(-)n0
Colon.

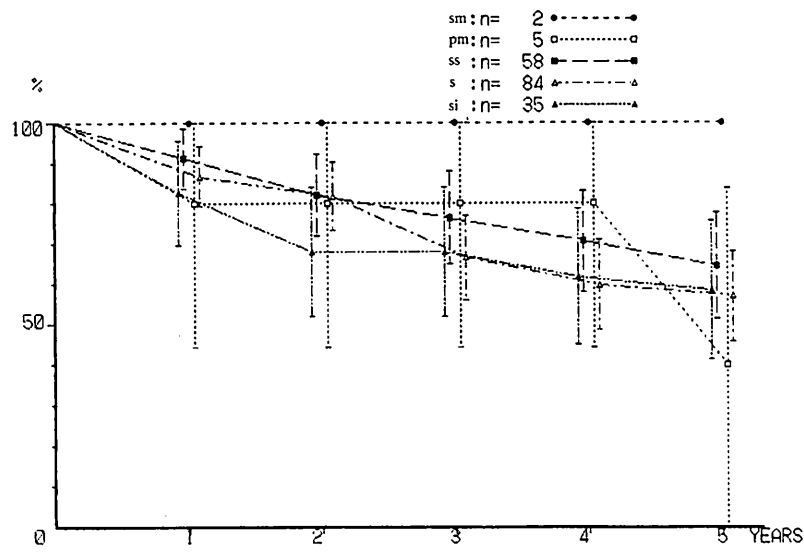


25-2 HOPOM(-)n1
Colon.

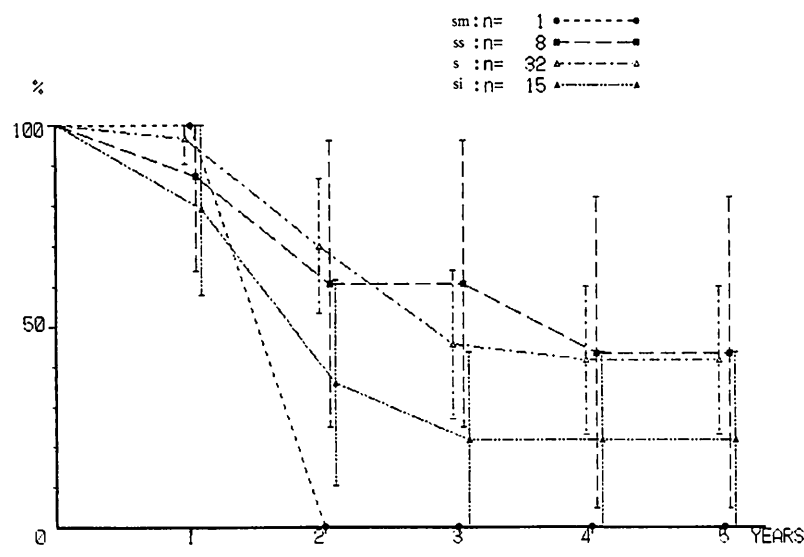


⧈ P=0.01 ⧈ P=0.05

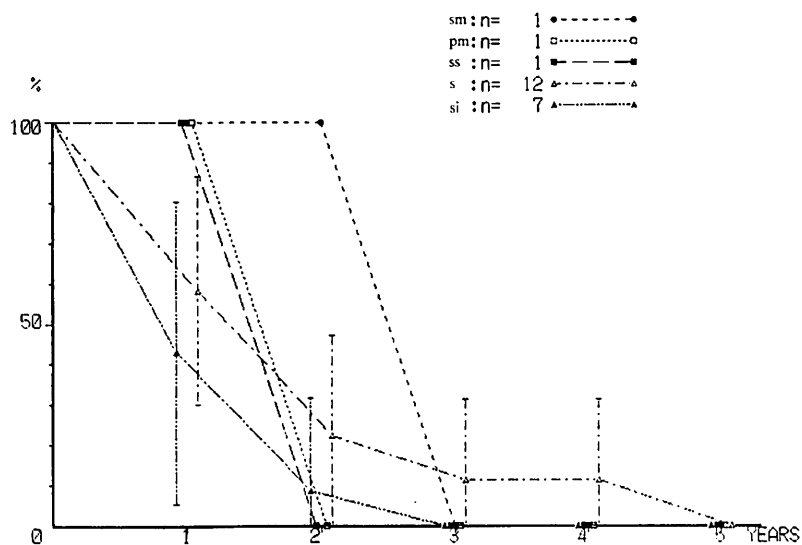
25-3 H0P0M(-)n2
Colon.



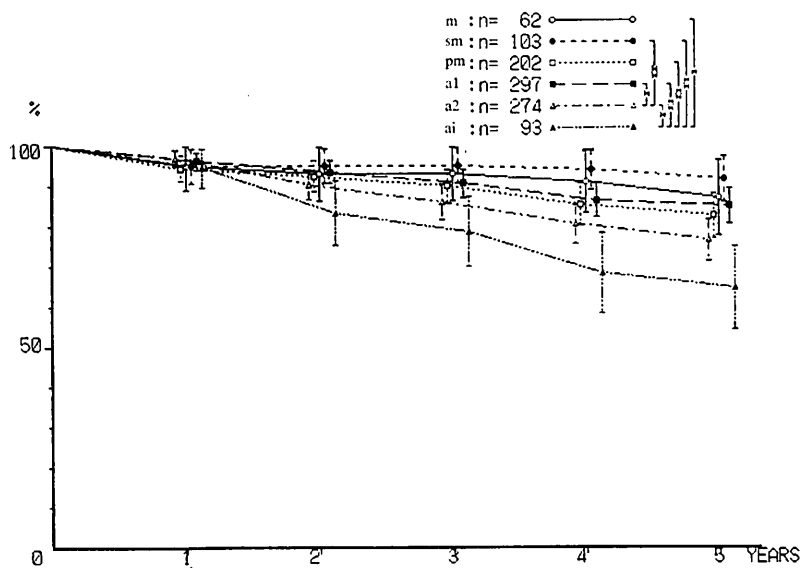
25-4 H0P0M(-)n3
Colon.



25-5 H0P0M(-)n4
Colon.

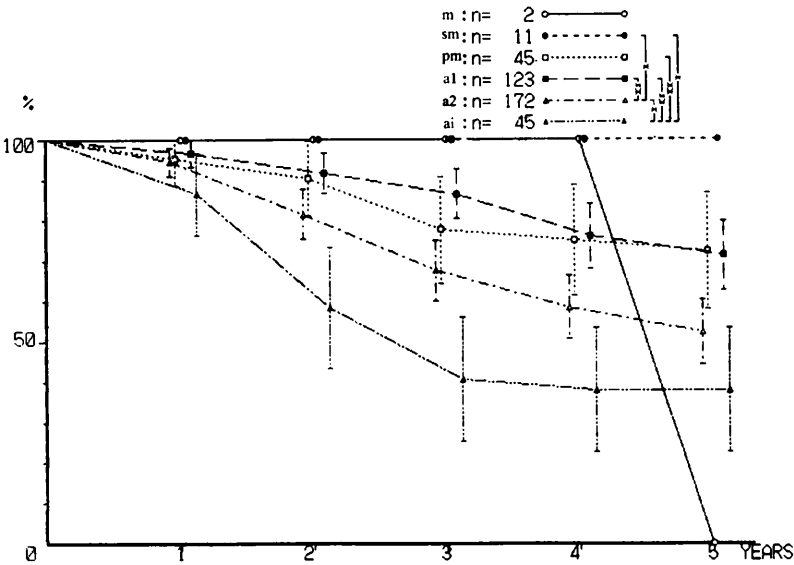


25-6 H0P0M(-)n0
Rectum.

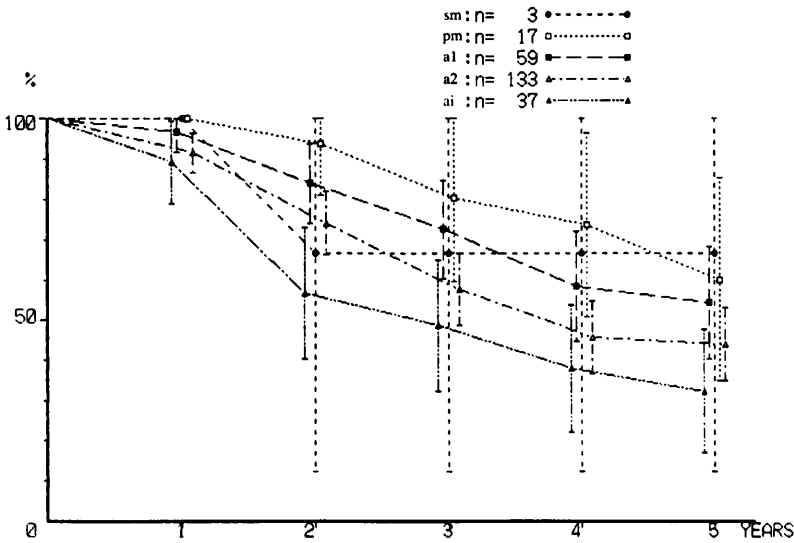


* P=0.01 * P=0.05

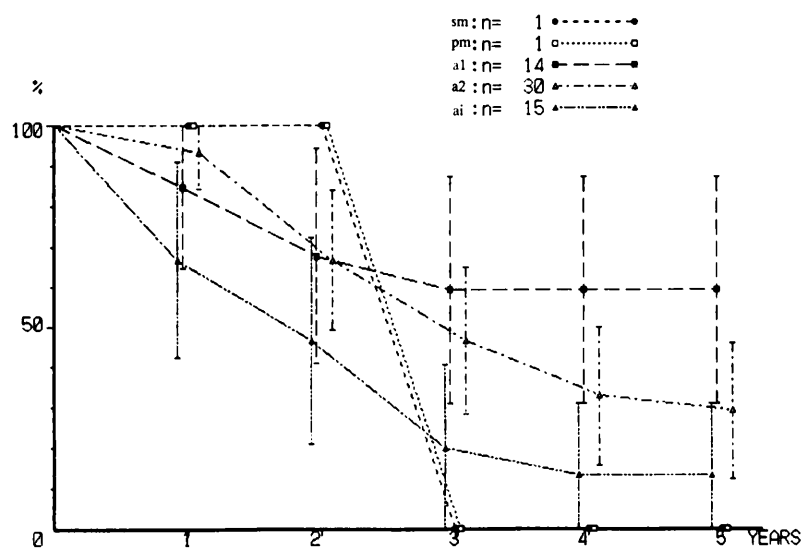
25-7 H0P0M(-)n1
Rectum.



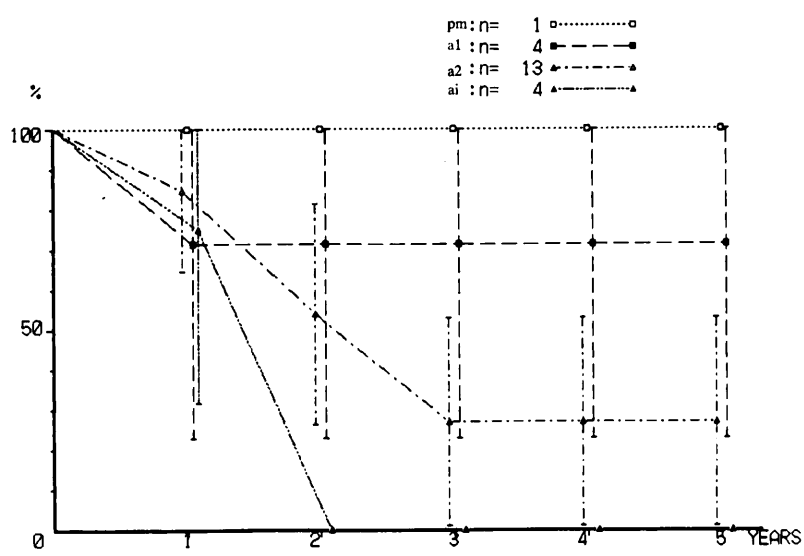
25-8 H0P0M(-)n2
Rectum.



25-9 H0P0M(-)n3
Rectum.

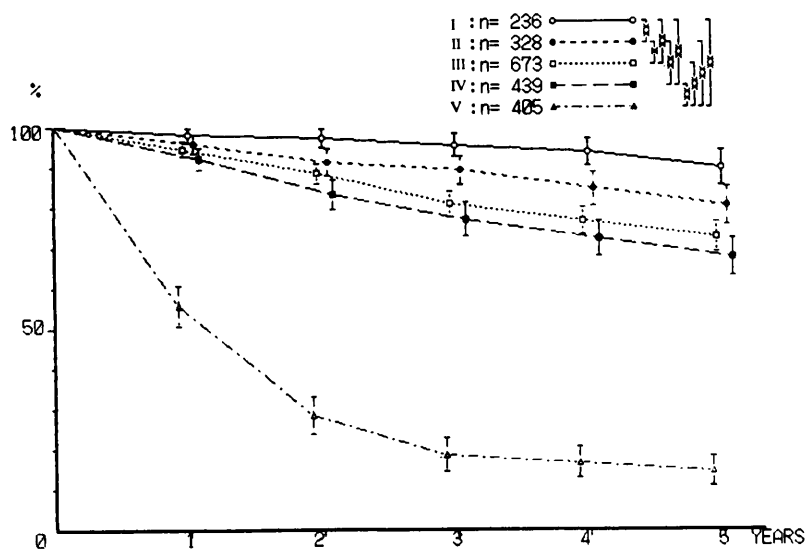


25-10 H0P0M(-)n4
Rectum.

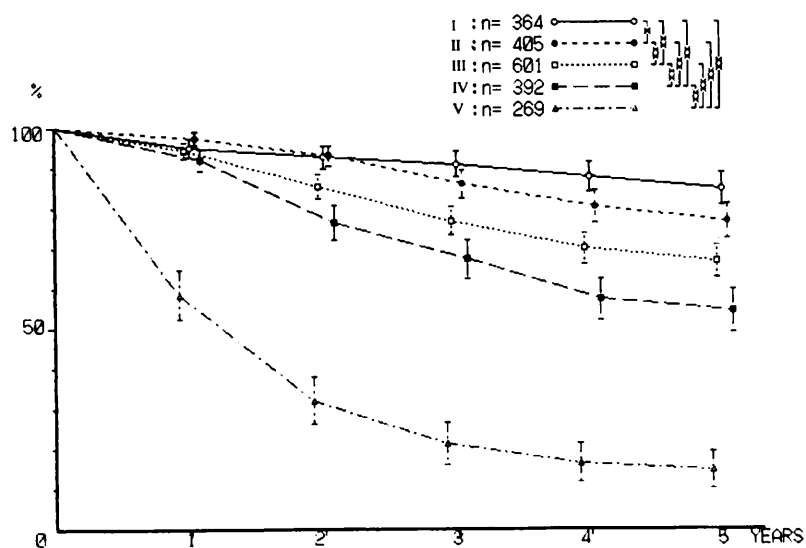


P=0.01 * P=0.05

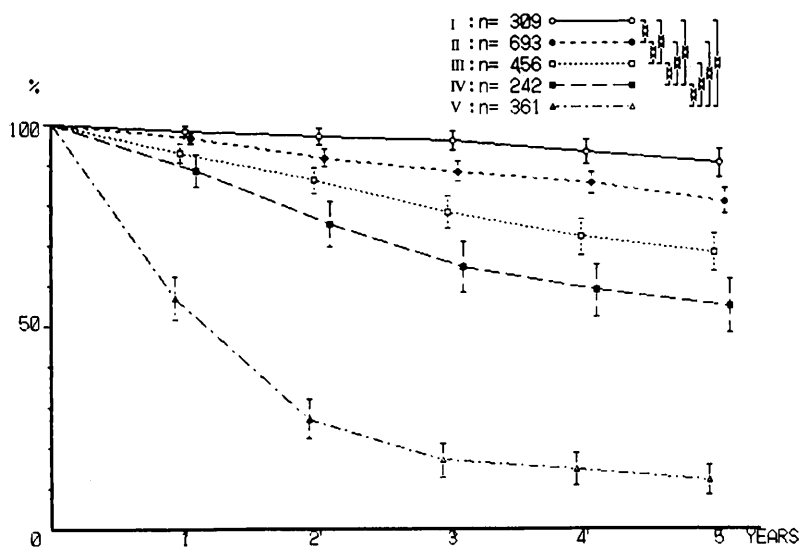
26-1 Clinical stage,
JSCCR.
Colon.



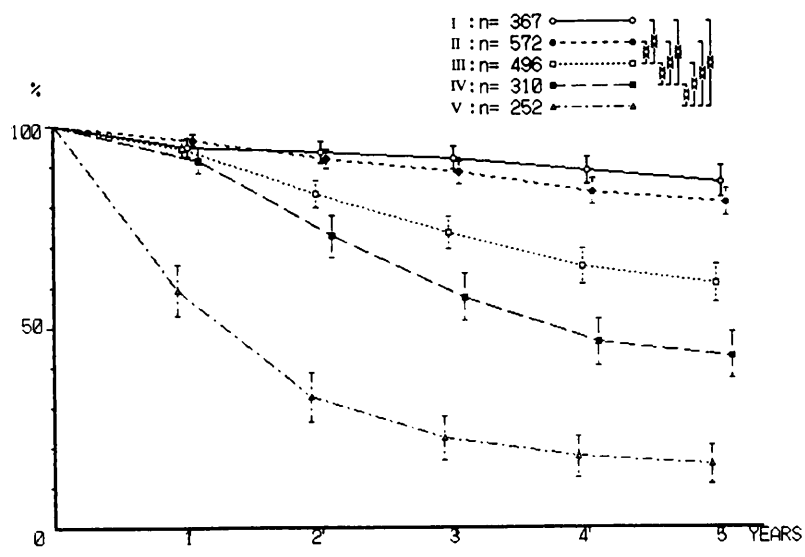
26-2 Clinical stage,
JSCCR.
Rectum.



26-3 Histological stage,
JSCCR.
Colon.

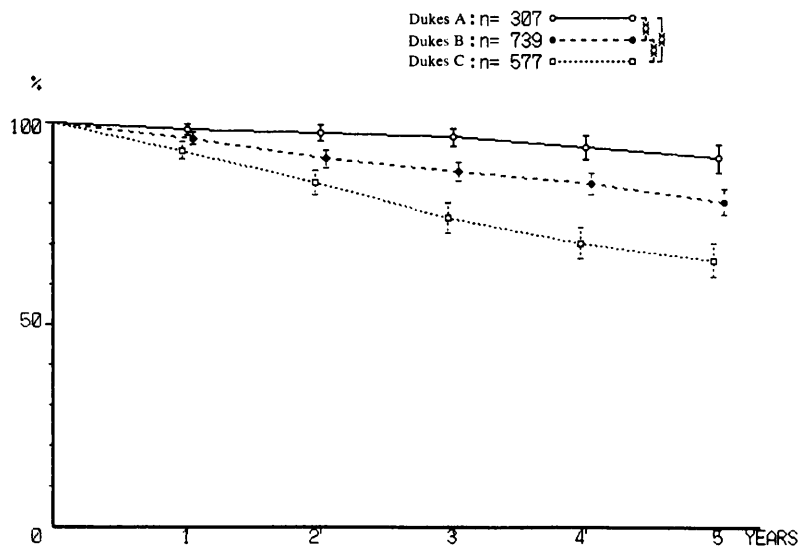


26-4 Histological stage,
JSCCR.
Rectum.

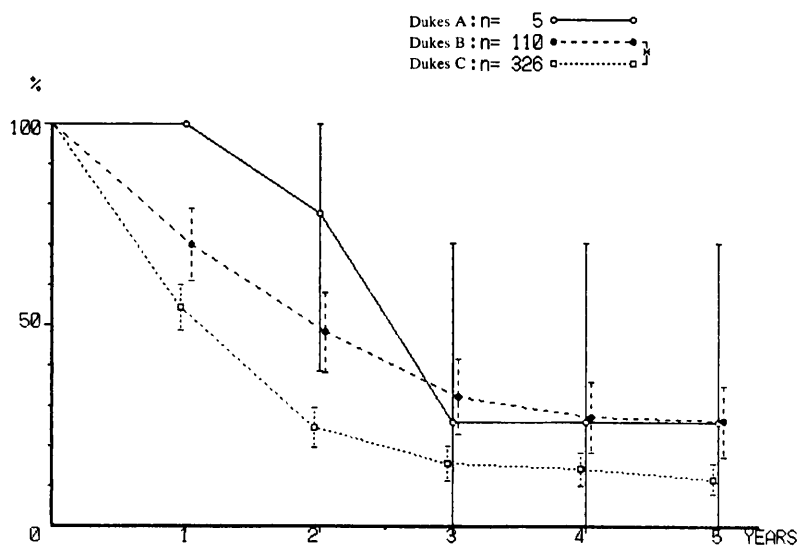


■ P=0.01 * P=0.05

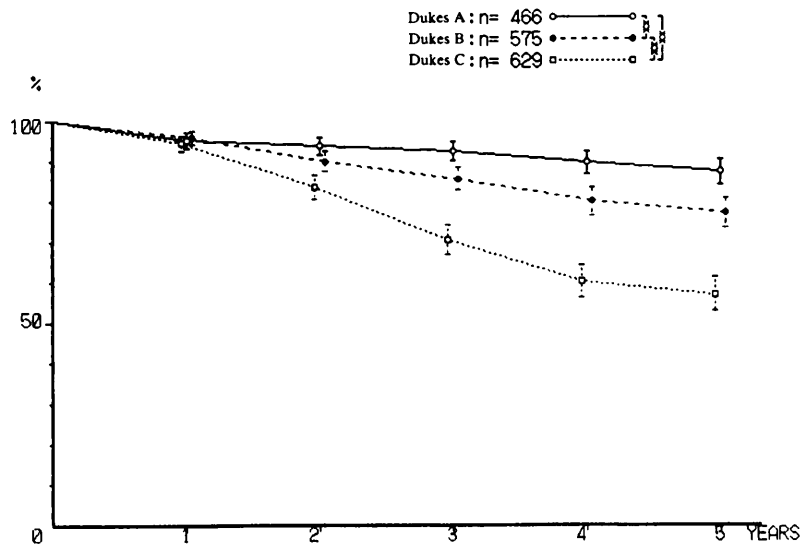
27-1 Dukes.
Curative resection,
Colon.



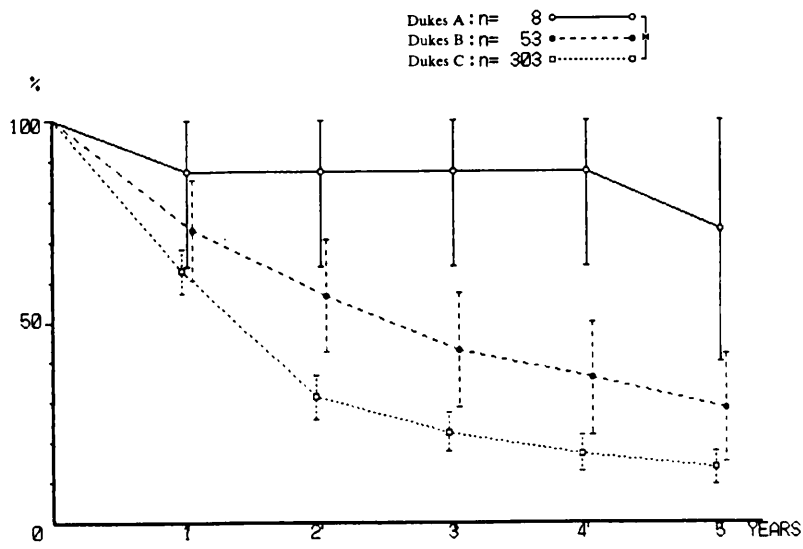
27-2 Dukes.
Non-curative resection,
Colon.



27-3 Dukes.
Curative resection,
Rectum.

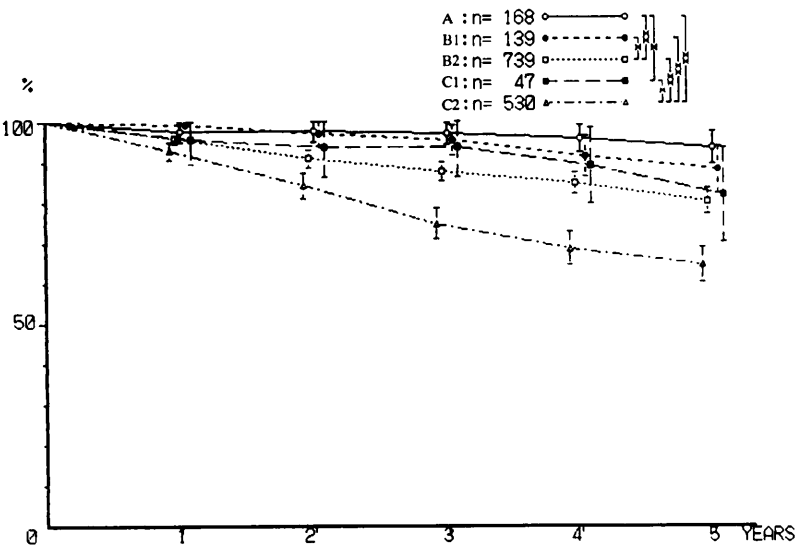


27-4 Dukes.
Non-curative resection,
Rectum.

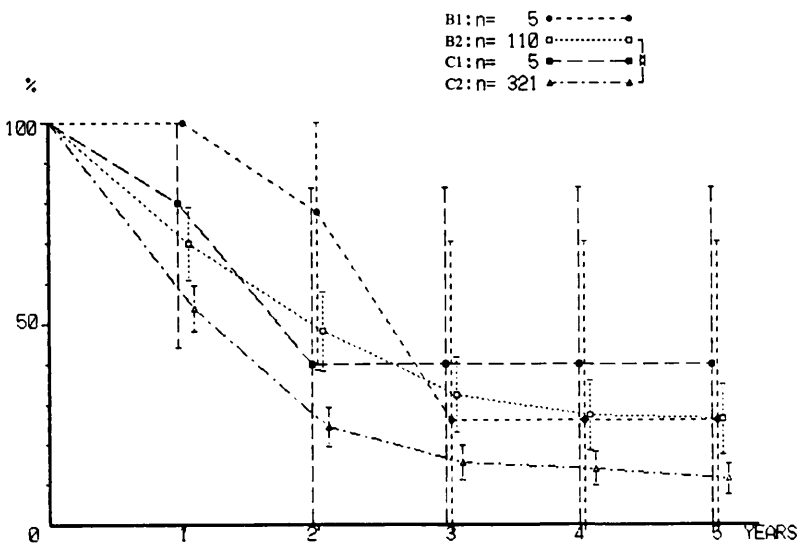


P=0.01 * P=0.05

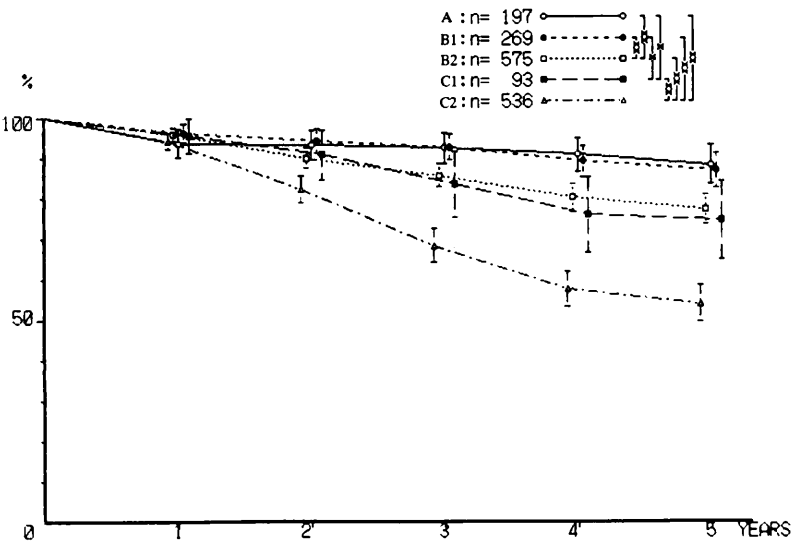
28-1 Astler-Coller.
Curative resection.
Colon.



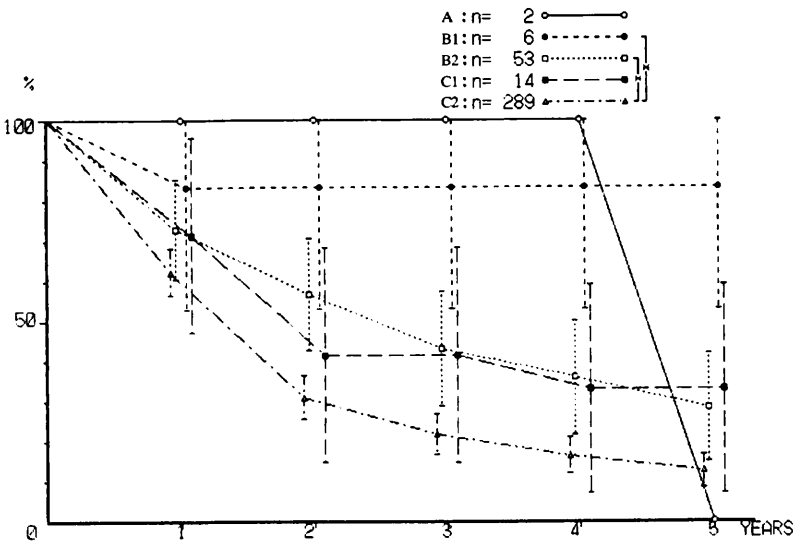
28-2 Astler-Coller.
Non-curative resection.
Colon.



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



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



✱ P=0.01 ✱ P=0.05

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