

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

**Vol. 20
Cases treated in 1992**

Japanese Society for Cancer of the Colon and Rectum

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

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

* Chairman of the registry committee.

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

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

Preface

This is the twentieth report of the “Multi-institutional Registry of Large Bowel Cancer in Japan’ and contains follow-up information on patients treated in the year 1992. In Vol.10, clinical and pathological information on 6303 patients in 112 member institutes treated in 1992 were analyzed. In this issue, follow-up information on a total of 5006 patients was analyzed, because 25 institutes did not respond to our queries. All topics and item headings reported herein are identical to those in previously published reports (i.e. from Vol.1-4, Vol.6-9, Vol.11, Vol13-16, and Vol.19).

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

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

October 2000

Yasuo Koyama, M.D.
Chairman of the registry committee
Japanese Society for Cancer of the Colon and Rectum

Contents

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

Cumulative survival rate

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

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

1 Patients registered

Number of registered patients by institutes

Institute	Department	No. of registered	No. of cases analyzed		
			Total	Male	Female
Aichi Cancer Center	GI Surg	125	123	81	42
Asahikawa Kosei Hospital	Surg	63	62	31	31
Beppu National Hospital		55	53	27	26
Cancer Institute Hospital	Surg	33	33	19	14
Chiba Cancer Center	GI Surg	70	70	50	20
Coloproctology Center, Social Insurance Central Hospital	Surg	124	121	78	43
Coloproctology Center, Takano Hospital		228	205	115	90
Dokkyo University School of Medicine	Surg I	30	30	17	13
Dokkyo University School of Medicine	Surg II	27	27	16	11
Faculty of Medicine, Mie University	Surg I	10	10	3	7
Faculty of Medicine, Mie University	Surg II	52	52	30	22
Faculty of Medicine, University of Tokyo	Surg OC	60	59	38	21
Fujita Health University School of Medicine	Surg	22	21	13	8
Fukui Prefectural Hospital	Surg	107	107	57	50
Fukuoka University, Chikushi Hospital	Surg	102	99	65	34
Fukushima Medical College	Surg I	48	48	28	20
Gifu University School of Medicine	Surg I	24	24	16	8
Gifu University School of Medicine	Surg II	47	45	28	17
Gihoku General Hospital	Surg	28	28	14	14
Gunma Cancer Center	Surg	52	52	36	16
Gunma University School of Medicine	Surg I	66	62	38	24
Gunma University School of Medicine	Surg II	17	16	8	8
Hamamatsu Medical Center	Surg	58	57	36	21
Hirosaki University, School of Medicine	Surg II	44	44	28	16
Hirosaki University, School of Medicine	IM I	15	12	8	4
Hiroshima University School of Medicine	Surg II	43	42	23	19
Hokkaido University, School of Medicine	Surg I	27	26	16	10
Hyogo Prefectural Kakogawa Hospital		28	27	13	14
Iwakuni National Hospital	Surg	24	24	13	11
Iwate Medical University, School of Medicine	Surg I	46	46	26	20
Iwate Medical University, School of Medicine	IM	13	13	9	4
Izushi Municipal Hospital	Surg	20	20	13	7
Juntendo University, School of Medicine	Surg I	51	51	27	24
Kagawa Medical University	Surg I	21	21	12	9
Kanagawa Cancer Center	Surg IV	105	104	69	35
Kanto Rosai Hospital	Surg	51	50	37	13
Kariya General Hospital	Surg	42	42	23	19
Kawasaki City Ida Hospital	Surg	34	34	22	12
Kawasaki Medical School	GI Surg	68	68	41	27
Kobe University School of Medicine	Surg I	26	25	18	7
Kumamoto University School of Medicine	Surg II	40	40	27	13
Kurume University, School of Medicine	Surg I	91	88	52	36
Kyoto National Hospital	Surg	79	72	37	35
Kyoto University, Graduate School of Medicine, Faculty of Medicine	Surg I	39	34	17	17
Medical School, Nagoya City University	Surg I	42	41	20	21
Mito Kyodo General Hospital	Surg	40	40	23	17
Miyagi Medical Center for Adults	Surg	55	55	41	14

Institute	Department	No. of registered	No. of cases analyzed		
			Total	Male	Female
Nagasaki University, School of Medicine	Surg I	62	61	45	16
Nagoya National Hospital	Surg	33	32	13	19
Nagoya University, School of Medicine	Surg II	38	38	21	17
National Cancer Center Hospital	Surg	181	181	110	71
National Defense Medical College	Surg I	136	135	71	64
National Kyushu Medical Center Hospital	Surg	79	77	37	40
Nihon University, School of Medicine	Surg III	35	34	18	16
Niigata University, School of Medicine	Surg I	50	43	20	23
Nippon Medical School	Surg I	88	87	54	33
Nogaki Hospital	Surg	37	35	24	11
NTT WEST Osaka Hospital	Surg	54	54	28	26
Oita Medical University	Surg I	37	37	21	16
Okayama First Red Cross Hospital	Surg	53	51	26	25
Oomoto Hospital	Surg	49	49	27	22
Red Cross Ashikaga Hospital	Surg	40	40	24	16
Red Cross Sendai Hospital	Surg	84	83	49	34
Research Institute for Radiation Biology and Medicine, Hiroshima University	Surg OC	17	17	11	6
Saitama Medical Center	Surg	38	35	21	14
Saitama Medical School	Surg II	48	44	19	25
Sapporo-Kosei General Hospital	Surg	94	93	55	38
School of Medicine, Chiba University	Surg II	51	50	31	19
School of Medicine, Keio University	Surg	34	34	21	13
School of Medicine, Kitasato University, East Hospital	GI Surg	70	69	43	26
School of Medicine, Tokai University	Surg	63	63	37	26
Sendai National Hospital	Surg	63	62	32	30
Shikoku Cancer Center Hospital	Surg	80	79	40	39
Social Insurance Ritsurin Hospital	Surg	13	13	8	5
St.Marianna University School of Medicine	Surg I	51	50	24	26
Teikyo University School of Medicine	Surg I	20	19	11	8
The Center for Adult Diseases, Osaka	Surg	119	111	82	29
Tochigi Cancer Center		88	87	53	34
Tokyo Medical and Dental University, School of Medicine	Surg II	43	40	22	18
Tokyo Metropolitan Hiroo Hospital	Surg	49	49	26	23
Tokyo Metropolitan Komagome Hospital	Surg	162	162	97	65
Tokyo Women's Medical College	Surg II	81	79	47	32
Tokyo Women's Medical College	Surg	115	111	77	34
Tokyo Women's Medical College, Second Hospital	Surg	43	42	23	19
Tottori University, Faculty of Medicine	Surg I	75	75	41	34
Wakayama Medical College	Surg II	42	40	20	20
Yamagata Prefectural Central Hospital	Surg	122	122	67	55
Total		5,129	5,006	2,955	2,051

Cases with the following items omitted were excluded from analysis.

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

Abbreviation

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

2 Patients analyzed

2-1 Histological type, site and sex

Histological type	Site	Total No.	Sex	
			Male	Female
Adenocarcinoma ^{a)}	Colon	2,838	1,630	1,208
	Rectum	2,083	1,284	799
Other malignancies ^{b)}	Colon	24	13	11
	Rectum	61	28	33
Total		5,006	2,955	2,051

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

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

2-2 Histological type, site and surgical treatment

Histological type	Site	Surgery ^{a)}			
		Yes	No	Total	
Adenocarcinoma	Colon	2,834	[225] ^{b)}	4	2,838
	Rectum	2,078	[83]	5	2,083
	Total	4,912	[308]	9	4,921
Other malignancies	Colon	24	[2]	0	24
	Rectum	61	[4]	0	61
	Total	85	[6]	0	85
Total		4,997	[314]	9	5,006

a): Includes cryosurgery and electric cauterly.

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	16	0.3	7	9
Endoscopic polypectomy	314	6.2	227	87
Surgery	4,667	92.5	2,624	2,043
Cryosurgery	0	0	0	0
Electric cautery therapy	0	0	0	0
Radiation	3	0.1	0	3
Chemotherapy	6	0.1	4	2
Other modalities	0	0	0	0
Total	5.006	99	2,862	2.144

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

4 Age incidence

4-1 Male

Site	Total	Age							
		≤ 19	≤ 29	≤ 39	≤ 49	≤ 59	≤ 69	≤ 79	80≥
I	1	0	0	0	0	0	1	0	0
V	4	0	0	1	0	0	1	1	1
C	138	0	1	3	14	23	39	43	15
A	293	0	0	0	19	72	101	78	23
T	238	1	3	5	20	44	87	57	21
D	146	1	0	3	18	28	54	32	10
S	823	0	5	18	74	194	296	182	54
Colon	1,643	2	9	30	145	361	579	393	124
Rs	347	0	0	3	28	85	144	71	16
Ra	399	0	1	3	49	87	148	94	17
Rb	536	0	4	15	65	145	178	99	30
P	27	0	0	3	0	9	4	9	2
E	2	0	0	0	2	0	0	1	0
Rectum	1,312	0	5	24	144	326	474	274	65
Total	2,955	2	14	54	289	687	1,053	667	189

4-2 Female

Site	Total	Age							
		≤ 19	≤ 29	≤ 39	≤ 49	≤ 59	≤ 69	≤ 79	80≥
I	2	0	0	0	1	1	0	0	0
V	2	0	0	0	0	0	1	1	0
C	176	0	2	1	8	32	54	55	24
A	274	0	0	5	19	46	94	82	28
T	172	0	1	5	10	36	49	49	22
D	81	0	1	2	10	13	28	20	7
S	512	0	1	18	59	135	148	115	36
Colon	1,219	0	5	31	107	263	374	322	117
Rs	209	1	0	5	19	54	80	39	11
Ra	239	0	1	9	26	56	73	56	18
Rb	363	0	1	15	33	98	119	75	22
P	18	0	0	0	0	2	10	4	2
E	3	0	0	0	0	1	0	0	2
Rectum	832	1	2	29	78	211	282	174	55
Total	2,051	1	7	60	185	474	656	496	172

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

5 Gross appearance of primary lesion

5-1 Adenocarcinoma

Site	Total	Superficial	Protruding	Localized ulcerating	Infiltrating ulcerating	Diffuse infiltrating	Unclassified	Unknown
I	3	0	0	1	1	0	0	1
V	5	0	0	1	0	1	2	1
C	305	36	47	161	46	5	4	6
A	565	86	64	342	62	1	4	6
T	406	88	25	223	48	9	6	7
D	227	57	20	123	20	1	0	6
S	1,327	335	116	715	116	13	11	21
Colon	2,838	602	272	1,566	293	30	27	48
Rs	554	91	47	349	52	2	4	9
Ra	633	111	56	373	67	8	8	10
Rb	856	206	61	468	85	6	12	18
P	37	6	3	11	6	0	10	1
E	3	0	0	1	1	0	1	0
Rectum	2,083	414	167	1,202	211	16	35	38
Total	4,921	1,016	439	2,768	504	46	62	86

5-2 Malignant neoplasms other than adenocarcinoma

Site	Total	Superficial	Protruding	Localized ulcerating	Infiltrating ulcerating	Diffuse infiltrating	Unclassified	Unknown
I	0	0	0	0	0	0	0	0
V	1	0	0	0	0	0	0	1
C	9	1	2	0	2	1	1	2
A	2	0	0	1	1	0	0	0
T	4	1	0	2	0	0	1	0
D	0	0	0	0	0	0	0	0
S	8	7	0	1	0	0	0	0
Colon	24	9	2	4	3	1	2	3
Rs	2	0	0	2	0	0	0	0
Ra	5	1	2	2	0	0	0	0
Rb	43	21	10	4	5	0	1	2
P	8	1	1	1	0	0	4	1
E	3	0	0	1	1	0	0	1
Rectum	61	23	13	10	6	0	5	4
Total	85	32	15	14	9	1	7	7

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

6 Histological typing

6-1 Adenocarcinoma

Site	Total	w/d	m/d	p/d	muc	sig	NOS
I	3	2	1	0	0	0	0
V	5	2	1	0	2	0	0
C	305	165	100	20	13	2	5
A	565	285	207	35	30	1	7
T	406	204	145	25	25	1	6
D	227	117	92	6	11	0	1
S	1,327	776	475	25	18	1	32
Colon	2,838	1,551	1,021	111	99	5	51
Rs	554	294	228	10	11	1	10
Ra	633	336	247	23	16	0	11
Rb	856	439	357	25	16	5	14
P	37	12	13	2	7	2	1
E	3	1	0	0	1	0	1
Rectum	2,083	1,082	845	60	51	8	37
Total	4,921	2,633	1,866	171	150	13	88

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

6-2 Malignant neoplasms other than adenocarcinoma

Site	Total	sq	as	ud	Basaloid	cd	Melanoma	Leiomyo- blastoma	Leiomyo- sarcoma	Malignant lymphoma	Others
I	0	0	0	0	0	0	0	0	0	0	0
V	1	0	0	0	0	0	0	0	0	0	1
C	9	0	0	0	0	1	0	0	1	5	2
A	2	0	0	2	0	0	0	0	0	0	0
T	4	0	1	1	0	0	1	0	0	0	1
D	0	0	0	0	0	0	0	0	0	0	0
S	8	2	1	0	0	0	0	0	0	0	5
Colon	24	2	2	3	0	1	1	0	1	5	9
Rs	2	0	2	0	0	0	0	0	0	0	0
Ra	5	1	0	0	0	1	0	0	0	1	2
Rb	43	5	2	5	0	21	3	0	2	1	4
P	8	7	0	0	0	0	0	0	0	0	1
E	3	2	0	0	0	0	0	0	0	0	1
Rectum	61	15	4	5	0	22	3	0	2	2	8
Total	85	17	6	8	0	23	4	0	3	7	17

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

7 Operative curability

7-1 Macroscopic, male

Adenocarcinoma

Site	Total	Curative resection		Non-curative resection		Not resected	Unknown
		absolute	relative	relative	absolute		
I	1	1	0	0	0	0	0
V	4	3	0	0	1	0	0
C	130	80	16	2	28	3	1
A	270	191	21	10	46	1	1
T	214	145	21	6	34	5	3
D	132	95	13	3	18	2	1
S	715	515	51	31	107	5	6
Colon	1,466	1,030	122	52	234	16	12
Rs	329	237	24	16	39	10	3
Ra	373	268	24	23	44	13	1
Rb	493	365	51	14	47	10	6
P	24	16	2	0	3	3	0
E	1	1	0	0	0	0	0
Rectum	1,220	887	101	53	133	36	10
Total	2,686	1,917	223	105	367	52	22

7-2 Macroscopic, female

Adenocarcinoma

Site	Total	Curative resection		Non-curative resection		Not resected	Unknown
		absolute	relative	relative	absolute		
I	2	1	0	0	1	0	0
V	1	0	1	0	0	0	0
C	171	103	19	6	39	2	2
A	263	173	25	11	47	5	2
T	164	100	23	6	32	2	1
D	77	49	11	6	6	3	2
S	465	338	37	23	58	4	5
Colon	1,143	764	116	52	183	16	12
Rs	201	146	17	11	26	0	1
Ra	228	175	16	8	25	2	2
Rb	333	244	32	12	33	5	7
P	12	7	3	0	1	0	1
E	1	0	0	0	1	0	0
Rectum	775	572	68	31	86	7	11
Total	1,918	1,336	184	83	269	23	23

7-3 Histological, male

Adenocarcinoma

Site	Total	Curative resection		Non-curative resection		Not resected	Unknown
		absolute	relative	relative	absolute		
I	1	1	0	0	0	0	0
V	4	3	0	0	1	0	0
C	130	83	12	3	26	3	3
A	270	202	11	9	47	1	0
T	214	152	15	6	33	5	3
D	132	97	6	6	19	2	2
S	715	538	33	27	106	5	6
Colon	1,466	1,076	77	51	232	16	14
Rs	329	242	12	17	44	10	4
Ra	373	267	25	20	45	12	4
Rb	493	361	43	16	53	10	10
P	24	17	1	0	3	3	0
E	1	1	0	0	0	0	0
Rectum	1,220	888	81	53	145	35	18
Total	2,686	1,964	158	104	377	51	32

7-4 Histological, female

Adenocarcinoma

Site	Total	Curative resection		Non-curative resection		Not resected	Unknown
		absolute	relative	relative	absolute		
I	2	1	0	0	1	0	0
V	1	1	0	0	0	0	0
C	171	110	11	8	38	1	3
A	263	180	17	11	48	5	2
T	164	109	12	5	34	2	2
D	77	53	9	6	6	3	0
S	465	349	32	18	58	4	4
Colon	1,143	803	81	48	185	15	11
Rs	201	146	15	11	28	0	1
Ra	228	175	16	9	24	2	2
Rb	333	240	28	16	38	5	6
P	12	7	1	1	3	0	0
E	1	1	0	0	0	0	0
Rectum	775	569	60	37	93	7	9
Total	1,918	1,372	141	85	278	22	20

7-5 Histological, endoscopic polypectomy

Adenocarcinoma

Site	Total	Curative resection		Non-curative resection		Not resected	Unknown
		absolute	relative	relative	absolute		
I	0	0	0	0	0	0	0
V	0	0	0	0	0	0	0
C	4	1	0	0	0	0	3
A	31	10	2	0	3	0	16
T	28	14	2	0	0	0	12
D	18	8	1	0	1	0	8
S	144	70	12	0	0	0	62
Colon	225	103	17	0	4	0	101
Rs	23	13	2	0	0	0	8
Ra	31	18	4	0	0	0	9
Rb	27	12	1	0	0	0	14
P	2	0	0	1	0	0	1
E	0	0	0	0	0	0	0
Rectum	83	43	7	1	0	0	32
Total	308	146	24	1	4	0	133

Minimum requirements for "curative resection" are as follows:

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

When the minimum requirements for curative resection are not met, the operation is classified as "non-curative resection." "Absolute" and "relative" categories are determined by the extent of lymph node dissection and assessment of the lymph node metastasis.

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

(See footnote to Table 5)

8 Hepatic metastasis

Adenocarcinoma, surgical cases

Site	Total	H0	H1	H2	H3	Unknown
I	3	2	1	0	0	0
V	5	5	0	0	0	0
C	301	257	11	9	23	1
A	533	463	27	9	33	1
T	378	329	7	13	25	4
D	209	183	7	4	11	4
S	1,180	1,034	41	22	79	4
Colon	2,609	2,273	94	57	171	14
Rs	530	458	21	19	27	5
Ra	601	530	21	18	26	6
Rb	826	748	13	12	20	33
P	36	32	0	0	0	4
E	2	2	0	0	0	0
Rectum	1,995	1,770	55	49	73	48
Total	4,604	4,043	149	106	244	62

H0: No evidence of liver metastasis.

H1: Metastases in one lobe only.

H2: A few scattered metastases in both lobes.

H3: Numerous metastases in both lobes.

9 Peritoneal disseminating metastasis

Adenocarcinoma, surgical cases

Site	Total	P0	p+	P1	P2	P3	Unknown
I	3	3	0	0	0	0	0
V	5	4	0	0	0	1	0
C	301	256	1	15	6	20	3
A	533	478	1	17	19	16	2
T	378	344	0	6	14	10	4
D	209	196	1	3	3	6	0
S	1,180	1,115	0	22	15	24	4
Colon	2,609	2,396	3	63	57	77	13
Rs	530	496	0	14	13	5	2
Ra	601	572	0	15	4	3	7
Rb	826	768	0	8	2	1	47
P	36	31	0	0	0	0	5
E	2	2	0	0	0	0	0
Rectum	1,995	1,869	0	37	19	9	61
Total	4,604	4,265	3	100	76	86	74

P0: No evidence of peritoneal dissemination. P1: Slight dissemination in the peritoneum adjacent to the primary lesion. (It seemed to be resectable.) P2: Scattered dissemination in the peritoneum remote from the primary lesion.

Dissemination limited to the major omentum or to the ovarium is classified as P2. P3: Marked dissemination in the remote peritoneum.

10 Metastasis to remote organs

Adenocarcinoma, surgical cases

Site	Total	M(-)	M(+)	Unknown
I	3	3	0	0
V	5	5	0	0
C	301	280	15	6
A	533	517	13	3
T	378	354	18	6
D	209	199	6	4
S	1,180	1,127	35	18
Colon	2,609	2,485	87	37
Rs	530	507	11	12
Ra	601	580	15	6
Rb	826	782	17	27
P	36	31	2	3
E	2	2	0	0
Rectum	1,995	1,902	45	48
Total	4,604	4,387	132	85

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

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

11 Lymph node metastasis

11-1 Macroscopic

Adenocarcinoma, surgical cases

Site	Total	N0	N1	N2	N3	N4	Nx
I	3	0	2	1	0	0	0
V	5	2	2	0	0	1	0
C	301	82	96	68	32	16	7
A	533	150	194	124	38	21	6
T	378	144	108	63	26	23	14
D	209	84	74	30	4	9	8
S	1,180	522	358	186	30	42	42
Colon	2,609	984	834	472	130	112	77
Rs	530	219	176	78	20	25	12
Ra	601	248	226	72	23	16	16
Rb	826	396	201	119	18	21	71
P	36	18	2	8	2	2	4
E	2	1	1	0	0	0	0
Rectum	1,995	882	606	277	63	64	103
Total	4,604	1,866	1,440	749	193	176	180

11-2 Histological

Adenocarcinoma, surgical cases

Site	Total	n0	n1	n2	n3	n4	nx
I	3	1	1	1	0	0	0
V	5	4	0	1	0	0	0
C	301	142	70	44	22	5	18
A	533	295	111	73	24	9	21
T	378	220	67	37	17	10	27
D	209	118	50	20	4	3	14
S	1,180	707	239	126	20	17	71
Colon	2,609	1,487	538	302	87	44	151
Rs	530	282	132	48	15	14	39
Ra	601	292	166	78	15	10	40
Rb	826	427	161	103	14	18	103
P	36	19	3	3	3	2	6
E	2	2	0	0	0	0	0
Rectum	1,995	1,022	462	232	47	44	188
Total	4,604	2,509	1,000	534	134	88	339

N0: No macroscopic evidence of lymph node metastasis.

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

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

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

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

Nx: Lymph node metastasis unknown or not assessed.

n0: No histological evidence of lymph node metastasis.

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

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

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

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

nx: Lymph node metastasis unknown or not assessed.

12 Depth of invasion

12-1 Macroscopic

Adenocarcinoma, surgical cases

Site	Total	M	SM	PM	SS, A1	S, A2	Si, Ai	Unknown
I	3	0	0	0	1	0	2	0
V	5	1	0	0	0	1	3	0
C	301	18	25	13	71	102	64	8
A	533	22	35	37	134	216	75	14
T	378	26	39	27	72	144	63	7
D	209	21	16	13	38	83	32	6
S	1,180	62	164	108	262	403	144	37
Colon	2,609	150	279	198	578	949	383	72
Rs	530	32	47	53	110	214	65	9
Ra	601	28	57	70	152	225	54	15
Rb	826	87	87	154	185	197	96	20
P	36	1	4	6	6	6	9	4
E	2	0	0	0	0	1	1	0
Rectum	1,995	148	195	283	453	643	225	48
Total	4,604	298	474	481	1,031	1,592	608	120

M: Carcinoma is limited to within the mucosa.

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

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

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

S: Carcinoma is exposed on the serosal surface.

Si: Carcinoma definitely infiltrates other organs.

At the site without serosa

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

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

Ai: Carcinoma definitely infiltrates other organs.

12-2 Histological

Adenocarcinoma, surgical cases

Site	Total	m	sm	pm	ss, a1	s, a2	si, ai	Unknown
I	3	0	0	1	0	1	1	0
V	5	0	0	0	2	1	2	0
C	301	23	19	28	108	84	32	7
A	533	30	33	38	240	151	32	9
T	378	31	35	24	140	107	32	9
D	209	23	16	20	83	50	12	5
S	1,180	75	160	130	463	258	80	14
Colon	2,609	182	263	241	1,036	652	191	44
Rs	530	39	42	68	186	154	31	10
Ra	601	32	64	85	196	186	23	15
Rb	826	97	99	188	177	199	49	17
P	36	1	5	5	6	10	6	3
E	2	0	0	0	0	1	0	1
Rectum	1,995	169	210	346	565	550	109	46
Total	4,604	351	473	587	1,601	1,202	300	90

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

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

13 Surgical procedures

Adenocarcinoma, surgical cases

	No. of cases		No. of cases
Nonresection		Right colectomy	809
Laparotomy only	9	Transversectomy	186
Enterostomy		Descending colectomy	86
ileum	5	Left colectomy	147
right colon	1	Sigmoidectomy	981
transverse colon	10	Subtotal colectomy	8
left colon	41	Total colectomy	16
unknown	0	Total colorectal resection	9
Intestinal by-pass	14	Sphincter-preserving operation	
Others	1	High anterior resection	331
Polypectomy		Low anterior resection	991
trans-abdominal	12	Posterior resection	1
trans-anal	43	Invagination method	4
trans-sacral	8	Pull-through procedure	0
trans-sphincteric	2	Abdominosacral resection	7
Tumorectomy		Hartmann's operation	114
trans-abdominal	6	Amputation of the rectum	
trans-anal	44	abdominoperineal	477
trans-sacral	17	abdominosacral	11
trans-sphincteric	5	sacroabdominal	2
Appendectomy	0	Total pelvic exenteration	30
Ileocecal resection	105	Others	33
Ascending colectomy	35	Unknown	3
		Total	4.604

14 Operative mortality

14-1 Operative curability

Adenocarcinoma

		Total	Curative resection		Non-curative resection		Not resected	Unknown
			absolute	relative	relative	absolute		
Colon	No. of operations	2,609	1,879	158	99	417	31	25
	Operative deaths	33	12	2	1	13	4	1
	%	1.3	0.6	1.3	1.0	3.1	12.9	4.0
Rectum	No. of operations	1,995	1,457	141	90	238	42	27
	Operative deaths	16	10	0	1	4	1	0
	%	0.8	0.7	0	1.1	1.7	2.4	0

14-2 Operative curability

Malignant neoplasms other than adenocarcinoma

		Total	Curative resection		Non-curative resection		Not resected	Unknown
			absolute	relative	relative	absolute		
Colon	No. of operations	22	10	5	4	1	2	0
	Operative deaths	1	0	0	0	0	1	0
	%	4.5	0	0	0	0	50.0	0
Rectum	No. of operations	57	31	5	4	11	3	3
	Operative deaths	0	0	0	0	0	0	0
	%	0	0	0	0	0	0	0

14-3 Site of the tumor

	Adenocarcinoma			Other malignancies		
	No. of operations	Operative deaths	%	No. of operations	Operative deaths	%
I	3	0		0	0	
V	5	0		1	0	
C	301	8	2.7	9	1	11
A	533	3	0.6	2	0	
T	378	6	1.6	4	0	
D	209	7	3.3	0	0	
S	1,180	9	0.8	6	0	
Colon	2,609	33	1.3	22	1	5
Rs	530	3	0.6	2	0	
Ra	601	5	0.8	5	0	
Rb	826	8	1.0	39	0	
P	36	0		8	0	
E	2	0		3	0	
Rectum	1,995	16	0.8	57	0	
Total	4,604	49	1.1	79	1	1.3

14-4 Surgical procedures

Adenocarcinoma

	No. of cases	No. of deaths	%		No. of cases	No. of deaths	%
Nonresection				Right colectomy	809	9	1.1
Laparotomy only	9	1	11.1	Transversectomy	186	4	2.2
Enterostomy				Descending colectomy	86	1	1.2
ileum	5	0		Left colectomy	147	3	2.0
right colon	1	0		Sigmoidectomy	981	6	0.6
transverse colon	10	2	20.0	Subtotal colectomy	8	0	
left colon	41	1	2.4	Total colectomy	16	0	
unknown	0	0		Total colorectal resection	9	0	
Intestinal by-pass	14	2	14.3	Sphincter-preserving operation			
Others	1	0		High anterior resection	331	0	
Polypectomy				Low anterior resection	991	6	0.6
trans-abdominal	12	0		Posterior resection	1	0	
trans-anal	43	0		Invagination method	4	0	
trans-sacral	8	0		Pull-through procedure	0	0	
trans-sphincteric	2	0		Abdominosacral resection	7	0	
Tumorectomy				Hartmann's operation	114	4	3.5
trans-abdominal	6	0		Amputation of the rectum			
trans-anal	44	1	2.3	abdominoperineal	477	5	1.0
trans-sacral	17	0		abdominosacral	11	0	
trans-sphincteric	5	0		sacroabdominal	2	0	
Appendectomy	0	0		Total pelvic exenteration	30	1	3.3
Ileocecal resection	105	3	2.9	Others	33	0	
Ascending colectomy	35	0		Unknown	3	0	
				Total	4,604	49	1.1

Cumulative Survival Rate

15-1 Sex

Adenocarcinoma

Colon, male	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	1,443	169	106	0	87.8 ± 1.8	(89.6 - 86.1)
	1 - 2	1,168	122	59	0	78.4 ± 2.2	(80.7 - 76.2)
	2 - 3	987	67	34	0	73.0 ± 2.4	(75.5 - 70.6)
	3 - 4	886	50	36	0	68.8 ± 2.6	(71.4 - 66.2)
	4 - 5	800	40	55	0	65.2 ± 2.7	(67.9 - 62.6)
	5 -	705			705		
TOTAL	1,443	448	290	705			

Colon, female	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	1,129	128	82	0	88.2 ± 2.0	(90.2 - 86.3)
	1 - 2	919	81	47	0	80.3 ± 2.5	(82.7 - 77.8)
	2 - 3	791	44	25	0	75.7 ± 2.7	(78.4 - 73.0)
	3 - 4	722	21	40	0	73.5 ± 2.8	(76.2 - 70.7)
	4 - 5	661	18	36	0	71.4 ± 2.9	(74.3 - 68.5)
	5 -	607			607		
TOTAL	1,129	292	230	607			

Rectum, male	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	1,208	117	80	0	90.0 ± 1.8	(91.7 - 88.2)
	1 - 2	1,011	100	37	0	80.9 ± 2.3	(83.3 - 78.6)
	2 - 3	874	48	18	0	76.4 ± 2.5	(79.0 - 73.9)
	3 - 4	808	64	17	0	70.3 ± 2.8	(73.1 - 67.5)
	4 - 5	727	41	45	0	66.2 ± 2.9	(69.1 - 63.3)
	5 -	641			641		
TOTAL	1,208	370	197	641			

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	762	59	40	0	92.0 ± 2.0	(94.0 - 90.1)
	1 - 2	663	65	23	0	82.9 ± 2.8	(85.7 - 80.1)
	2 - 3	575	44	16	0	76.4 ± 3.2	(79.6 - 73.2)
	3 - 4	515	29	16	0	72.1 ± 3.4	(75.5 - 68.7)
	4 - 5	470	19	29	0	69.1 ± 3.5	(72.6 - 65.5)
	5 -	422			422		
TOTAL	762	216	124	422			

15-2 Sex

Malignant neoplasms other than adenocarcinoma

Colon, male

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	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	0	0	66.2 ± 27.6	(93.8 - 38.6)
3 - 4	7	0	1	0	66.2 ± 27.6	(93.8 - 38.6)
4 - 5	6	0	0	0	66.2 ± 27.6	(93.8 - 38.6)
5 -	6			6		
TOTAL	12	4	2	6		

Colon, female

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	8	1	1	0	86.7 ± 24.8	(111.5 - 61.8)
1 - 2	6	1	1	0	70.9 ± 35.0	(105.9 - 35.9)
2 - 3	4	0	0	0	70.9 ± 35.0	(105.9 - 35.9)
3 - 4	4	0	0	0	70.9 ± 35.0	(105.9 - 35.9)
4 - 5	4	0	0	0	70.9 ± 35.0	(105.9 - 35.9)
5 -	4			4		
TOTAL	8	2	2	4		

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	24	2	1	0	91.5 ± 11.5	(103.0 - 80.0)
1 - 2	21	3	2	0	77.8 ± 17.6	(95.4 - 60.2)
2 - 3	16	0	0	0	77.8 ± 17.6	(95.4 - 60.2)
3 - 4	16	0	1	0	77.8 ± 17.6	(95.4 - 60.2)
4 - 5	15	0	3	0	77.8 ± 17.6	(95.4 - 60.2)
5 -	12			12		
TOTAL	24	5	7	12		

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	32	6	2	0	80.6 ± 14.2	(94.8 - 66.5)
1 - 2	24	1	1	0	77.2 ± 15.2	(92.4 - 62.1)
2 - 3	22	2	1	0	70.0 ± 16.8	(86.8 - 53.2)
3 - 4	19	1	1	0	66.2 ± 17.5	(83.8 - 48.7)
4 - 5	17	0	0	0	66.2 ± 17.5	(83.8 - 48.7)
5 -	17			17		
TOTAL	32	10	5	17		

16-1 Macroscopic operative curability

Colon, male, adenocarcinoma

Absolute curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	1,016	28	76	0	97.1 ± 1.1	(98.2 - 96.1)
	1 - 2	912	49	41	0	91.8 ± 1.8	(93.6 - 90.0)
	2 - 3	822	34	27	0	87.9 ± 2.2	(90.1 - 85.8)
	3 - 4	761	34	31	0	83.9 ± 2.5	(86.4 - 81.5)
	4 - 5	696	28	47	0	80.4 ± 2.7	(83.1 - 77.7)
	5 -	621			621		
	TOTAL	1,016	173	222	621		

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	119	14	9	0	87.8 ± 6.1	(93.9 - 81.6)
	1 - 2	96	12	12	0	76.1 ± 8.2	(84.3 - 67.8)
	2 - 3	72	3	2	0	72.9 ± 8.7	(81.5 - 64.2)
	3 - 4	67	9	4	0	62.8 ± 9.7	(72.5 - 53.0)
	4 - 5	54	4	5	0	57.9 ± 10.1	(68.0 - 47.8)
	5 -	45			45		
	TOTAL	119	42	32	45		

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	52	7	2	0	86.3 ± 9.6	(95.9 - 76.6)
	1 - 2	43	13	1	0	59.9 ± 13.9	(73.8 - 46.0)
	2 - 3	29	13	2	0	32.1 ± 13.5	(45.6 - 18.6)
	3 - 4	14	2	0	0	27.5 ± 13.1	(40.6 - 14.4)
	4 - 5	12	2	1	0	22.7 ± 12.4	(35.1 - 10.3)
	5 -	9			9		
	TOTAL	52	37	6	9		

Absolute non-curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	230	108	15	0	51.5 ± 6.7	(58.2 - 44.8)
	1 - 2	107	46	5	0	28.8 ± 6.2	(35.1 - 22.6)
	2 - 3	56	17	3	0	19.8 ± 5.6	(25.4 - 14.2)
	3 - 4	36	5	1	0	17.0 ± 5.4	(22.4 - 11.7)
	4 - 5	30	5	1	0	14.1 ± 5.0	(19.2 - 9.1)
	5 -	24			24		
	TOTAL	230	181	25	24		

Not resected	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	19	12	2	0	33.3 ± 22.2	(55.6 - 11.1)
	1 - 2	5	2	0	0	20.0 ± 19.8	(39.8 - 0.2)
	2 - 3	3	0	0	0	20.0 ± 19.8	(39.8 - 0.2)
	3 - 4	3	0	0	0	20.0 ± 19.8	(39.8 - 0.2)
	4 - 5	3	0	1	0	20.0 ± 19.8	(39.8 - 0.2)
	5 -	2			2		
	TOTAL	19	14	3	2		

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	757	13	47	0	98.2 ± 1.0	(99.2 - 97.3)
1 - 2	697	30	30	0	93.9 ± 1.8	(95.7 - 92.1)
2 - 3	637	16	18	0	91.5 ± 2.1	(93.6 - 89.4)
3 - 4	603	10	33	0	90.0 ± 2.3	(92.3 - 87.7)
4 - 5	560	12	29	0	88.0 ± 2.5	(90.5 - 85.5)
5 -	519			519		
TOTAL	757	81	157	519		

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	114	5	11	0	95.4 ± 4.0	(99.4 - 91.4)
1 - 2	98	8	11	0	87.1 ± 6.7	(93.8 - 80.5)
2 - 3	79	5	4	0	81.5 ± 7.9	(89.4 - 73.5)
3 - 4	70	4	4	0	76.7 ± 8.8	(85.5 - 67.9)
4 - 5	62	2	5	0	74.1 ± 9.2	(83.3 - 64.9)
5 -	55			55		
TOTAL	114	24	35	55		

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	52	9	6	0	81.6 ± 11.1	(92.7 - 70.6)
1 - 2	37	10	3	0	58.6 ± 14.7	(73.3 - 44.0)
2 - 3	24	4	1	0	48.7 ± 15.2	(63.8 - 33.5)
3 - 4	19	1	1	0	46.0 ± 15.3	(61.3 - 30.8)
4 - 5	17	1	1	0	43.2 ± 15.3	(58.6 - 27.9)
5 -	15			15		
TOTAL	52	25	12	15		

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	181	85	16	0	50.9 ± 7.6	(58.5 - 43.3)
1 - 2	80	32	3	0	30.1 ± 7.2	(37.4 - 22.9)
2 - 3	45	18	1	0	17.9 ± 6.2	(24.1 - 11.8)
3 - 4	26	6	2	0	13.6 ± 5.6	(19.2 - 8.0)
4 - 5	18	3	1	0	11.3 ± 5.3	(16.6 - 6.0)
5 -	14			14		
TOTAL	181	144	23	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	22	16	2	0	23.8 ± 18.6	(42.4 - 5.2)
1 - 2	4	1	0	0	17.9 ± 17.3	(35.2 - 0.5)
2 - 3	3	1	0	0	11.9 ± 15.1	(27.0 - -3.2)
3 - 4	2	0	0	0	11.9 ± 15.1	(27.0 - -3.2)
4 - 5	2	0	0	0	11.9 ± 15.1	(27.0 - -3.2)
5 -	2			2		
TOTAL	22	18	2	2		

16-3 Macroscopic operative curability

Rectum, male, adenocarcinoma

Absolute curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	881	26	65	0	96.9 ± 1.2	(98.1 - 95.8)
	1 - 2	790	37	31	0	92.3 ± 1.9	(94.2 - 90.4)
	2 - 3	722	34	13	0	87.9 ± 2.3	(90.2 - 85.6)
	3 - 4	675	45	14	0	82.0 ± 2.7	(84.7 - 79.3)
	4 - 5	616	33	39	0	77.5 ± 3.0	(80.5 - 74.4)
	5 -	544			544		
TOTAL		881	175	162	544		

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	100	9	5	0	90.8 ± 5.9	(96.6 - 84.9)
	1 - 2	86	11	4	0	78.9 ± 8.4	(87.3 - 70.5)
	2 - 3	71	4	4	0	74.3 ± 9.1	(83.4 - 65.2)
	3 - 4	63	6	2	0	67.1 ± 9.9	(77.0 - 57.2)
	4 - 5	55	3	3	0	63.4 ± 10.3	(73.6 - 53.1)
	5 -	49			49		
TOTAL		100	33	18	49		

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	53	9	2	0	82.7 ± 10.5	(93.2 - 72.2)
	1 - 2	42	16	0	0	51.2 ± 14.0	(65.2 - 37.2)
	2 - 3	26	2	0	0	47.3 ± 14.0	(61.2 - 33.3)
	3 - 4	24	1	0	0	45.3 ± 13.9	(59.2 - 31.3)
	4 - 5	23	3	1	0	39.2 ± 13.7	(53.0 - 25.5)
	5 -	19			19		
TOTAL		53	31	3	19		

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	131	48	6	0	62.5 ± 8.6	(71.1 - 53.9)
	1 - 2	77	31	1	0	37.2 ± 8.7	(45.8 - 28.5)
	2 - 3	45	6	1	0	32.2 ± 8.4	(40.6 - 23.8)
	3 - 4	38	12	1	0	21.9 ± 7.5	(29.4 - 14.3)
	4 - 5	25	2	2	0	20.0 ± 7.3	(27.4 - 12.7)
	5 -	21			21		
TOTAL		131	99	11	21		

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	36	25	2	0	28.6 ± 15.3	(43.8 - 13.3)
	1 - 2	9	5	0	0	12.7 ± 11.6	(24.3 - 1.1)
	2 - 3	4	2	0	0	6.3 ± 8.6	(15.0 - -2.3)
	3 - 4	2	0	0	0	6.3 ± 8.6	(15.0 - -2.3)
	4 - 5	2	0	0	0	6.3 ± 8.6	(15.0 - -2.3)
	5 -	2			2		
TOTAL		36	32	2	2		

16-4 Macroscopic operative curability

Rectum, female, adenocarcinoma

Absolute curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	563	11	25	0	98.0 ± 1.2	(99.2 - 96.8)
	1 - 2	527	26	16	0	93.1 ± 2.2	(95.3 - 90.9)
	2 - 3	485	27	13	0	87.8 ± 2.9	(90.7 - 85.0)
	3 - 4	445	17	15	0	84.4 ± 3.2	(87.6 - 81.2)
	4 - 5	413	16	23	0	81.1 ± 3.5	(84.5 - 77.6)
	5 -	374			374		
	TOTAL	563	97	92	374		

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	68	4	5	0	93.9 ± 5.9	(99.8 - 88.0)
	1 - 2	59	12	3	0	74.3 ± 11.1	(85.4 - 63.2)
	2 - 3	44	4	1	0	67.5 ± 12.0	(79.5 - 55.5)
	3 - 4	39	4	1	0	60.5 ± 12.6	(73.1 - 47.8)
	4 - 5	34	2	6	0	56.6 ± 13.0	(69.5 - 43.6)
	5 -	26			26		
	TOTAL	68	26	16	26		

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	29	5	2	0	82.1 ± 14.5	(96.6 - 67.7)
	1 - 2	22	7	1	0	55.4 ± 19.3	(74.7 - 36.1)
	2 - 3	14	3	1	0	43.1 ± 19.5	(62.6 - 23.6)
	3 - 4	10	2	0	0	34.5 ± 19.1	(53.5 - 15.4)
	4 - 5	8	1	0	0	30.2 ± 18.5	(48.7 - 11.6)
	5 -	7			7		
	TOTAL	29	18	4	7		

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	84	36	5	0	55.8 ± 11.0	(66.8 - 44.8)
	1 - 2	43	18	3	0	31.6 ± 10.6	(42.2 - 21.0)
	2 - 3	22	8	1	0	19.9 ± 9.4	(29.2 - 10.5)
	3 - 4	13	6	0	0	10.7 ± 7.5	(18.1 - 3.2)
	4 - 5	7	0	0	0	10.7 ± 7.5	(18.1 - 3.2)
	5 -	7			7		
	TOTAL	84	68	9	7		

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	8	3	2	0	57.1 ± 37.4	(94.6 - 19.7)
	1 - 2	3	1	0	0	38.1 ± 39.9	(78.0 - -1.8)
	2 - 3	2	1	0	0	19.0 ± 33.5	(52.6 --14.5)
	3 - 4	1	0	0	0	19.0 ± 33.5	(52.6 --14.5)
	4 - 5	1	0	0	0	19.0 ± 33.5	(52.6 --14.5)
	5 -	1			1		
	TOTAL	8	5	2	1		

16-5 Histological operative curability

Colon, male, adenocarcinoma

Absolute curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	1,060	31	76	0	97.0 ± 1.1	(98.0 - 95.9)
	1 - 2	953	54	49	0	91.3 ± 1.8	(93.1 - 89.5)
	2 - 3	850	32	25	0	87.8 ± 2.1	(89.9 - 85.7)
	3 - 4	793	39	33	0	83.4 ± 2.4	(85.9 - 81.0)
	4 - 5	721	30	49	0	79.8 ± 2.7	(82.5 - 77.2)
	5 -	642			642		
	TOTAL	1,060	186	232	642		

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	76	11	10	0	84.5 ± 8.6	(93.1 - 75.9)
	1 - 2	55	7	3	0	73.5 ± 10.8	(84.2 - 62.7)
	2 - 3	45	4	3	0	66.7 ± 11.7	(78.4 - 55.0)
	3 - 4	38	3	1	0	61.4 ± 12.3	(73.7 - 49.1)
	4 - 5	34	2	2	0	57.6 ± 12.6	(70.3 - 45.0)
	5 -	30			30		
	TOTAL	76	27	19	30		

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	51	7	1	0	86.1 ± 9.7	(95.9 - 76.4)
	1 - 2	43	13	1	0	59.8 ± 13.9	(73.7 - 45.9)
	2 - 3	29	12	3	0	33.7 ± 13.8	(47.5 - 19.9)
	3 - 4	14	2	1	0	28.7 ± 13.4	(42.1 - 15.3)
	4 - 5	11	2	1	0	23.2 ± 12.9	(36.1 - 10.3)
	5 -	8			8		
	TOTAL	51	36	7	8		

Absolute non-curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	228	106	17	0	51.7 ± 6.7	(58.5 - 45.0)
	1 - 2	105	45	5	0	29.0 ± 6.3	(35.3 - 22.7)
	2 - 3	55	19	3	0	18.7 ± 5.6	(24.3 - 13.1)
	3 - 4	33	5	1	0	15.8 ± 5.3	(21.1 - 10.6)
	4 - 5	27	5	2	0	12.8 ± 4.9	(17.7 - 7.9)
	5 -	20			20		
	TOTAL	228	180	28	20		

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	17	12	1	0	27.3 ± 21.9	(49.2 - 5.3)
	1 - 2	4	1	1	0	19.5 ± 20.5	(39.9 - -1.0)
	2 - 3	2	0	0	0	19.5 ± 20.5	(39.9 - -1.0)
	3 - 4	2	0	0	0	19.5 ± 20.5	(39.9 - -1.0)
	4 - 5	2	0	1	0	19.5 ± 20.5	(39.9 - -1.0)
	5 -	1			1		
	TOTAL	17	13	3	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	794	16	51	0	97.9 ± 1.0	(98.9 - 96.9)
1 - 2	727	31	36	0	93.6 ± 1.8	(95.4 - 91.8)
2 - 3	660	19	21	0	90.9 ± 2.1	(93.0 - 88.8)
3 - 4	620	11	32	0	89.2 ± 2.3	(91.6 - 86.9)
4 - 5	577	12	31	0	87.3 ± 2.5	(89.9 - 84.8)
5 -	534			534		
TOTAL	794	89	171	534		

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	79	4	9	0	94.6 ± 5.2	(99.9 - 89.4)
1 - 2	66	7	3	0	84.4 ± 8.7	(93.0 - 75.7)
2 - 3	56	4	3	0	78.2 ± 10.0	(88.2 - 68.2)
3 - 4	49	3	5	0	73.1 ± 10.9	(84.1 - 62.2)
4 - 5	41	1	2	0	71.3 ± 11.3	(82.5 - 60.0)
5 -	38			38		
TOTAL	79	19	22	38		

Relative non-curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	48	5	7	0	88.8 ± 9.5	(98.2 - 79.3)
1 - 2	36	9	3	0	65.6 ± 15.0	(80.6 - 50.6)
2 - 3	24	6	0	0	49.2 ± 16.2	(65.4 - 33.0)
3 - 4	18	1	1	0	46.4 ± 16.2	(62.6 - 30.2)
4 - 5	16	2	0	0	40.6 ± 16.1	(56.7 - 24.5)
5 -	14			14		
TOTAL	48	23	11	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	183	85	15	0	51.6 ± 7.5	(59.1 - 44.0)
1 - 2	83	33	5	0	30.4 ± 7.2	(37.6 - 23.2)
2 - 3	45	15	1	0	20.2 ± 6.4	(28.6 - 13.7)
3 - 4	29	6	2	0	15.8 ± 5.9	(21.8 - 9.9)
4 - 5	21	2	3	0	14.2 ± 5.8	(20.0 - 8.5)
5 -	16			16		
TOTAL	183	141	26	16		

Not resected

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	17	15	0	0	11.8 ± 15.6	(27.4 - -3.9)
1 - 2	2	1	0	0	5.9 ± 11.4	(17.3 - -5.5)
2 - 3	1	0	0	0	5.9 ± 11.4	(17.3 - -5.5)
3 - 4	1	0	0	0	5.9 ± 11.4	(17.3 - -5.5)
4 - 5	1	0	0	0	5.9 ± 11.4	(17.3 - -5.5)
5 -	1			1		
TOTAL	17	16	0	1		

16-7 Histological operative curability

Rectum, male, adenocarcinoma

Absolute curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	881	25	65	0	97.1 ± 1.2	(98.2 - 95.9)
1 - 2	791	31	27	0	93.2 ± 1.8	(94.9 - 91.4)
2 - 3	733	29	15	0	89.5 ± 2.2	(91.6 - 87.3)
3 - 4	689	36	17	0	84.7 ± 2.6	(87.3 - 82.2)
4 - 5	636	32	38	0	80.3 ± 2.9	(83.2 - 77.5)
5 -	566			566		
TOTAL	881	153	162	566		

Relative curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	81	7	3	0	91.2 ± 6.4	(97.6 - 84.8)
1 - 2	71	13	4	0	74.0 ± 10.0	(84.0 - 64.0)
2 - 3	54	5	1	0	67.1 ± 10.8	(77.9 - 56.3)
3 - 4	48	14	0	0	47.5 ± 11.7	(59.2 - 35.9)
4 - 5	34	4	2	0	41.8 ± 11.6	(53.4 - 30.2)
5 -	28			28		
TOTAL	81	43	10	28		

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	53	10	2	0	80.8 ± 10.9	(91.7 - 69.8)
1 - 2	41	16	0	0	49.2 ± 14.0	(63.2 - 35.3)
2 - 3	25	2	0	0	45.3 ± 13.9	(59.3 - 31.4)
3 - 4	23	1	0	0	43.3 ± 13.9	(57.2 - 29.5)
4 - 5	22	2	0	0	39.4 ± 13.7	(53.1 - 25.7)
5 -	20			20		
TOTAL	53	31	2	20		

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	143	50	6	0	64.3 ± 8.1	(72.4 - 56.2)
1 - 2	87	34	4	0	38.6 ± 8.4	(47.0 - 30.2)
2 - 3	49	9	2	0	31.3 ± 8.1	(39.4 - 23.3)
3 - 4	38	12	0	0	21.4 ± 7.3	(28.7 - 14.2)
4 - 5	26	3	5	0	18.7 ± 7.0	(25.7 - 11.7)
5 -	18			18		
TOTAL	143	108	17	18		

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	37	25	4	0	28.6 ± 15.3	(43.8 - 13.3)
1 - 2	8	5	0	0	10.7 ± 11.3	(22.0 - -0.6)
2 - 3	3	2	0	0	3.6 ± 6.9	(10.5 - -3.4)
3 - 4	1	0	0	0	3.6 ± 6.9	(10.5 - -3.4)
4 - 5	1	0	0	0	3.6 ± 6.9	(10.5 - -3.4)
5 -	1			1		
TOTAL	37	32	4	1		

16-8 Histological operative curability

Rectum, female, adenocarcinoma

Absolute curative resection

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	559	12	25	0	97.8 ± 1.3	(99.1 - 96.6)
1 - 2	522	24	16	0	93.2 ± 2.2	(95.4 - 91.1)
2 - 3	482	25	13	0	88.3 ± 2.8	(91.1 - 85.5)
3 - 4	444	16	16	0	85.1 ± 3.1	(88.2 - 82.0)
4 - 5	412	12	24	0	82.5 ± 3.4	(85.9 - 79.2)
5 -	376			376		
TOTAL	559	89	94	376		

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	60	2	5	0	96.5 ± 4.8	(101.4 - 91.7)
1 - 2	53	11	3	0	75.9 ± 11.7	(87.6 - 64.2)
2 - 3	39	7	0	0	62.3 ± 13.4	(75.6 - 48.9)
3 - 4	32	2	0	0	58.4 ± 13.6	(72.0 - 44.8)
4 - 5	30	2	5	0	54.1 ± 13.9	(68.0 - 40.3)
5 -	23			23		
TOTAL	60	24	13	23		

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	37	6	2	0	83.3 ± 12.4	(95.8 - 70.9)
1 - 2	29	8	1	0	59.9 ± 16.6	(76.6 - 43.3)
2 - 3	20	3	1	0	50.7 ± 17.1	(67.9 - 33.6)
3 - 4	16	4	0	0	38.0 ± 16.9	(55.0 - 21.1)
4 - 5	12	2	0	0	31.7 ± 16.3	(48.0 - 15.4)
5 -	10			10		
TOTAL	37	23	4	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	90	36	5	0	58.9 ± 10.5	(69.4 - 48.3)
1 - 2	49	20	3	0	34.1 ± 10.4	(44.5 - 23.7)
2 - 3	26	7	2	0	24.5 ± 9.7	(34.2 - 14.9)
3 - 4	17	6	0	0	15.9 ± 8.5	(24.3 - 7.4)
4 - 5	11	2	0	0	13.0 ± 7.8	(20.8 - 5.1)
5 -	9			9		
TOTAL	90	71	10	9		

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	7	3	2	0	50.0 ± 40.8	(90.8 - 9.2)
1 - 2	2	1	0	0	25.0 ± 40.8	(65.8 - -15.8)
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	7	5	2	0		

17-1 Hepatic metastasis

Colon, adenocarcinoma

H0	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	2,242	129	164	0	94.0 ± 1.0	(95.0 - 93.0)
	1 - 2	1,949	136	100	0	87.3 ± 1.5	(88.8 - 85.8)
	2 - 3	1,713	87	55	0	82.8 ± 1.7	(84.5 - 81.1)
	3 - 4	1,571	65	74	0	79.3 ± 1.8	(81.1 - 77.5)
	4 - 5	1,432	54	89	0	76.2 ± 1.9	(78.1 - 74.3)
	5 -	1,289			1,289		
	TOTAL	2,242	471	482	1,289		

H1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	92	21	5	0	76.5 ± 9.0	(85.5 - 67.6)
	1 - 2	66	23	1	0	49.7 ± 10.7	(60.4 - 38.9)
	2 - 3	42	16	3	0	30.0 ± 10.0	(40.1 - 20.0)
	3 - 4	23	4	2	0	24.6 ± 9.6	(34.2 - 15.0)
	4 - 5	17	2	1	0	21.6 ± 9.3	(30.9 - 12.3)
	5 -	14			14		
	TOTAL	92	66	12	14		

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	56	33	3	0	39.4 ± 13.2	(52.7 - 26.2)
	1 - 2	20	11	1	0	17.2 ± 10.6	(27.8 - 6.6)
	2 - 3	8	1	1	0	14.9 ± 10.1	(25.0 - 4.8)
	3 - 4	6	1	0	0	12.4 ± 9.6	(22.0 - 2.9)
	4 - 5	5	1	0	0	9.9 ± 8.9	(18.8 - 1.1)
	5 -	4			4		
	TOTAL	56	47	5	4		

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	168	110	15	0	31.5 ± 7.3	(38.8 - 24.1)
	1 - 2	43	30	4	0	8.4 ± 4.8	(13.2 - 3.7)
	2 - 3	9	6	0	0	2.8 ± 3.1	(5.9 - -0.3)
	3 - 4	3	1	0	0	1.9 ± 2.6	(4.4 - -0.7)
	4 - 5	2	1	0	0	0.9 ± 1.8	(2.8 - -0.9)
	5 -	1			1		
	TOTAL	168	148	19	1		

17-2 Hepatic metastasis

Rectum, adenocarcinoma

H0	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	1,749	98	106	0	94.2 ± 1.1	(95.4 - 93.1)
	1 - 2	1,545	117	52	0	87.0 ± 1.7	(88.6 - 85.3)
	2 - 3	1,376	75	31	0	82.2 ± 1.9	(84.1 - 80.3)
	3 - 4	1,270	81	33	0	76.9 ± 2.1	(79.0 - 74.7)
	4 - 5	1,156	53	71	0	73.2 ± 2.2	(75.5 - 71.0)
	5 -	1,032			1,032		
	TOTAL	1,749	424	293	1,032		

H1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	55	10	5	0	81.0 ± 10.8	(91.8 - 70.1)
	1 - 2	40	14	1	0	52.3 ± 14.2	(66.4 - 38.1)
	2 - 3	25	7	1	0	37.3 ± 13.9	(51.2 - 23.4)
	3 - 4	17	5	0	0	26.3 ± 12.8	(39.2 - 13.5)
	4 - 5	12	3	2	0	19.2 ± 11.7	(30.9 - 7.5)
	5 -	7			7		
	TOTAL	55	39	9	7		

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	49	14	0	0	71.4 ± 12.9	(84.3 - 58.5)
	1 - 2	35	18	1	0	34.2 ± 13.6	(47.8 - 20.5)
	2 - 3	16	3	0	0	27.8 ± 12.9	(40.7 - 14.8)
	3 - 4	13	6	0	0	14.9 ± 10.4	(25.3 - 4.6)
	4 - 5	7	1	0	0	12.8 ± 9.7	(22.5 - 3.1)
	5 -	6			6		
	TOTAL	49	42	1	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	71	46	4	0	33.3 ± 11.4	(44.7 - 22.0)
	1 - 2	21	14	0	0	11.1 ± 7.8	(18.9 - 3.3)
	2 - 3	7	4	1	0	4.3 ± 5.2	(9.5 - -0.9)
	3 - 4	2	0	0	0	4.3 ± 5.2	(9.5 - -0.9)
	4 - 5	2	1	0	0	2.1 ± 4.0	(6.1 - -1.9)
	5 -	1			1		
	TOTAL	71	65	5	1		

18-1 Peritoneal disseminating metastasis

Colon, 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	2,368	200	174	0	91.2 ± 1.2	(92.4 - 90.0)
	1 - 2	1,994	165	104	0	83.5 ± 1.6	(85.1 - 81.9)
	2 - 3	1,725	88	57	0	79.2 ± 1.7	(80.9 - 77.4)
	3 - 4	1,580	68	74	0	75.7 ± 1.9	(77.5 - 73.8)
	4 - 5	1,438	52	90	0	72.8 ± 2.0	(74.8 - 70.9)
	5 -	1,296			1,296		
	TOTAL	2,368	573	499	1,296		

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	61	23	4	0	61.0 ± 12.7	(73.7 - 48.3)
	1 - 2	34	11	1	0	41.0 ± 13.1	(54.1 - 27.9)
	2 - 3	22	7	0	0	27.9 ± 12.1	(40.0 - 15.9)
	3 - 4	15	2	1	0	24.1 ± 11.6	(35.7 - 12.5)
	4 - 5	12	4	1	0	15.7 ± 10.1	(25.8 - 5.6)
	5 -	7			7		
	TOTAL	61	47	7	7		

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	55	26	4	0	50.9 ± 13.7	(64.7 - 37.2)
	1 - 2	25	11	0	0	28.5 ± 12.7	(41.2 - 15.8)
	2 - 3	14	10	0	0	8.2 ± 7.8	(15.9 - 0.4)
	3 - 4	4	0	0	0	8.2 ± 7.8	(15.9 - 0.4)
	4 - 5	4	0	0	0	8.2 ± 7.8	(15.9 - 0.4)
	5 -	4			4		
	TOTAL	55	47	4	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	76	45	5	0	38.8 ± 11.4	(50.1 - 27.4)
	1 - 2	26	14	1	0	17.5 ± 9.2	(26.7 - 8.3)
	2 - 3	11	5	1	0	9.2 ± 7.2	(16.4 - 1.9)
	3 - 4	5	1	1	0	7.1 ± 6.7	(13.8 - 0.5)
	4 - 5	3	2	0	0	2.4 ± 4.5	(6.8 - -2.1)
	5 -	1			1		
	TOTAL	76	67	8	1		

18-2 Peritoneal disseminating metastasis

Rectum, adenocarcinoma

P0	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	1,849	131	114	0	92.7 ± 1.2	(93.9 - 91.5)
	1 - 2	1,604	145	53	0	84.2 ± 1.8	(85.9 - 82.4)
	2 - 3	1,406	87	33	0	78.9 ± 2.0	(80.9 - 76.9)
	3 - 4	1,286	86	33	0	73.6 ± 2.1	(75.7 - 71.4)
	4 - 5	1,167	60	72	0	69.7 ± 2.3	(71.9 - 67.4)
	5 -	1,035			1,035		
	TOTAL	1,849	509	305	1,035		

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	37	16	3	0	54.9 ± 16.7	(71.6 - 38.2)
	1 - 2	18	8	0	0	30.5 ± 15.9	(46.4 - 14.7)
	2 - 3	10	1	0	0	27.5 ± 15.4	(42.9 - 12.1)
	3 - 4	9	2	0	0	21.4 ± 14.2	(35.6 - 7.2)
	4 - 5	7	0	1	0	21.4 ± 14.2	(35.6 - 7.2)
	5 -	6			6		
	TOTAL	37	27	4	6		

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	18	9	0	0	50.0 ± 23.6	(73.6 - 26.4)
	1 - 2	9	6	0	0	16.7 ± 17.6	(34.2 - -0.9)
	2 - 3	3	0	0	0	16.7 ± 17.6	(34.2 - -0.9)
	3 - 4	3	3	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	18	0	0		

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	9	7	0	0	22.2 ± 27.7	(49.9 - -5.5)
	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	9	9	0	0		

19-1 Metastasis to remote organs

Colon, adenocarcinoma

Colon, M(-)

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	2,450	237	177	0	90.0 ± 1.2	(91.2 - 88.7)
1 - 2	2,036	185	104	0	81.6 ± 1.6	(83.2 - 80.0)
2 - 3	1,747	106	58	0	76.5 ± 1.8	(78.3 - 74.7)
3 - 4	1,583	67	76	0	73.2 ± 1.9	(75.1 - 71.3)
4 - 5	1,440	58	88	0	70.2 ± 2.0	(72.2 - 68.2)
5 -	1,294			1,294		
TOTAL	2,450	653	503	1,294		

Colon, M(+)

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	87	52	5	0	38.5 ± 10.6	(49.0 - 27.9)
1 - 2	30	15	1	0	18.9 ± 8.8	(27.7 - 10.1)
2 - 3	14	4	0	0	13.5 ± 7.8	(21.3 - 5.7)
3 - 4	10	3	0	0	9.5 ± 6.7	(16.1 - 2.8)
4 - 5	7	0	0	0	9.5 ± 6.7	(16.1 - 2.8)
5 -	7			7		
TOTAL	87	74	6	7		

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	1,880	138	115	0	92.4 ± 1.2	(93.7 - 91.2)
1 - 2	1,627	148	56	0	83.9 ± 1.7	(85.6 - 82.1)
2 - 3	1,423	89	33	0	78.6 ± 2.0	(80.5 - 76.6)
3 - 4	1,301	91	33	0	73.0 ± 2.1	(75.1 - 70.9)
4 - 5	1,177	59	71	0	69.2 ± 2.2	(71.5 - 67.0)
5 -	1,047			1,047		
TOTAL	1,880	525	308	1,047		

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	43	24	0	0	44.2 ± 15.1	(59.3 - 29.0)
1 - 2	19	12	1	0	15.5 ± 11.2	(26.7 - 4.4)
2 - 3	6	2	0	0	10.3 ± 9.5	(19.9 - 0.8)
3 - 4	4	2	0	0	5.2 ± 7.0	(12.2 - -1.9)
4 - 5	2	0	0	0	5.2 ± 7.0	(12.2 - -1.9)
5 -	2			2		
TOTAL	43	40	1	2		

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	976	33	74	0	96.5 ± 1.2	(97.7 - 95.3)
	1 - 2	869	39	41	0	92.1 ± 1.8	(93.9 - 90.3)
	2 - 3	789	26	23	0	89.0 ± 2.1	(91.1 - 86.9)
	3 - 4	740	17	35	0	86.9 ± 2.3	(89.2 - 84.6)
	4 - 5	688	16	41	0	84.8 ± 2.5	(87.3 - 82.3)
	5 -	631			631		
	TOTAL	976	131	214	631		

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	822	65	55	0	91.8 ± 1.9	(93.8 - 89.9)
	1 - 2	702	69	36	0	82.6 ± 2.7	(85.3 - 79.8)
	2 - 3	597	39	22	0	77.1 ± 3.1	(80.1 - 74.0)
	3 - 4	536	32	23	0	72.4 ± 3.3	(75.7 - 69.1)
	4 - 5	481	21	29	0	69.1 ± 3.4	(72.6 - 65.7)
	5 -	431			431		
	TOTAL	822	226	165	431		

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	465	77	32	0	82.9 ± 3.6	(86.4 - 79.3)
	1 - 2	356	51	16	0	70.7 ± 4.4	(75.1 - 66.3)
	2 - 3	289	26	5	0	64.3 ± 4.6	(68.9 - 59.7)
	3 - 4	258	14	14	0	60.7 ± 4.8	(65.5 - 55.9)
	4 - 5	230	17	18	0	56.0 ± 4.9	(60.9 - 51.1)
	5 -	195			195		
	TOTAL	465	185	85	195		

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	127	33	7	0	73.3 ± 8.0	(81.2 - 65.3)
	1 - 2	87	17	8	0	58.3 ± 9.1	(67.3 - 49.2)
	2 - 3	62	7	6	0	51.4 ± 9.4	(60.7 - 42.0)
	3 - 4	49	4	3	0	47.0 ± 9.5	(56.6 - 37.5)
	4 - 5	42	1	1	0	45.9 ± 9.6	(55.5 - 36.3)
	5 -	40			40		
	TOTAL	127	62	25	40		

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	112	60	10	0	43.9 ± 9.6	(53.5 - 34.3)
	1 - 2	42	19	2	0	23.6 ± 8.6	(32.1 - 15.0)
	2 - 3	21	10	1	0	12.1 ± 6.8	(18.9 - 5.3)
	3 - 4	10	2	1	0	9.5 ± 6.3	(15.8 - 3.3)
	4 - 5	7	1	1	0	8.1 ± 5.9	(14.0 - 2.1)
	5 -	5			5		
	TOTAL	112	92	15	5		

20-2 Macroscopic lymph node metastasis

Rectum, adenocarcinoma

N0	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE		
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	875	21	54	0	97.5 ± 1.1	(98.6 - 96.5)
	1 - 2	800	34	23	0	93.3 ± 1.7	(95.1 - 91.6)
	2 - 3	743	20	15	0	90.8 ± 2.0	(92.8 - 88.8)
	3 - 4	708	31	20	0	86.7 ± 2.4	(89.2 - 84.3)
	4 - 5	657	24	41	0	83.5 ± 2.7	(86.1 - 80.8)
	5 -	592			592		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	875	130	153	592		
N1	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE		
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	597	41	34	0	92.9 ± 2.1	(95.1 - 90.8)
	1 - 2	522	56	22	0	82.7 ± 3.2	(85.9 - 79.6)
	2 - 3	444	39	9	0	75.4 ± 3.7	(79.1 - 71.7)
	3 - 4	396	41	7	0	67.5 ± 4.0	(71.6 - 63.5)
	4 - 5	348	27	22	0	62.1 ± 4.2	(66.3 - 57.9)
	5 -	299			299		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	597	204	94	299		
N2	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE		
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	275	45	14	0	83.2 ± 4.6	(87.8 - 78.6)
	1 - 2	216	36	5	0	69.2 ± 5.7	(74.9 - 63.5)
	2 - 3	175	24	6	0	59.5 ± 6.1	(65.6 - 53.4)
	3 - 4	145	13	6	0	54.1 ± 6.3	(60.3 - 47.8)
	4 - 5	126	7	5	0	51.0 ± 6.3	(57.3 - 44.7)
	5 -	114			114		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	275	125	36	114		
N3	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE		
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	62	17	6	0	71.2 ± 11.8	(83.0 - 59.4)
	1 - 2	39	11	2	0	50.6 ± 13.4	(64.0 - 37.2)
	2 - 3	26	1	1	0	48.6 ± 13.5	(62.1 - 35.1)
	3 - 4	24	4	0	0	40.5 ± 13.4	(53.9 - 27.1)
	4 - 5	20	0	2	0	40.5 ± 13.4	(53.9 - 27.1)
	5 -	18			18		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	62	33	11	18		
N4	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE		
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	62	29	2	0	52.5 ± 12.8	(65.2 - 39.7)
	1 - 2	31	21	0	0	16.9 ± 9.7	(26.6 - 7.2)
	2 - 3	10	2	0	0	13.5 ± 8.9	(22.4 - 4.7)
	3 - 4	8	2	0	0	10.2 ± 7.8	(18.0 - 2.3)
	4 - 5	6	0	1	0	10.2 ± 7.8	(18.0 - 2.3)
	5 -	5			5		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	62	54	3	5		

20-3 Histological lymph node metastasis

Colon, adenocarcinoma

n0	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	1,468	61	108	0	95.7 ± 1.1	(96.8 - 94.6)
	1 - 2	1,299	58	73	0	91.3 ± 1.5	(92.8 - 89.8)
	2 - 3	1,168	38	34	0	88.3 ± 1.8	(90.0 - 86.5)
	3 - 4	1,096	38	47	0	85.1 ± 2.0	(87.1 - 83.2)
	4 - 5	1,011	34	70	0	82.2 ± 2.1	(84.3 - 80.0)
	5 -	907			907		
	TOTAL	1,468	229	332	907		
	-----	-----	-----	-----	-----	-----	-----
n1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	529	68	42	0	86.6 ± 3.0	(89.6 - 83.6)
	1 - 2	419	66	16	0	72.7 ± 4.0	(76.7 - 68.7)
	2 - 3	337	22	16	0	67.8 ± 4.3	(72.1 - 63.6)
	3 - 4	299	16	16	0	64.1 ± 4.4	(68.5 - 59.7)
	4 - 5	267	11	9	0	61.4 ± 4.5	(65.9 - 56.9)
	5 -	247			247		
	TOTAL	529	183	99	247		
	-----	-----	-----	-----	-----	-----	-----
n2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	300	64	21	0	77.9 ± 4.9	(82.8 - 73.0)
	1 - 2	215	43	9	0	62.0 ± 5.8	(67.8 - 56.2)
	2 - 3	163	26	4	0	52.0 ± 6.1	(58.0 - 45.9)
	3 - 4	133	10	10	0	47.9 ± 6.1	(54.0 - 41.8)
	4 - 5	113	7	3	0	44.9 ± 6.1	(51.0 - 38.8)
	5 -	103			103		
	TOTAL	300	150	47	103		
	-----	-----	-----	-----	-----	-----	-----
n3	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	87	23	4	0	72.9 ± 9.6	(82.6 - 63.3)
	1 - 2	60	15	2	0	54.4 ± 11.0	(65.4 - 43.4)
	2 - 3	43	9	5	0	42.3 ± 11.1	(53.4 - 31.2)
	3 - 4	29	4	1	0	36.4 ± 11.0	(47.4 - 25.4)
	4 - 5	24	2	4	0	33.1 ± 11.0	(44.0 - 22.1)
	5 -	18			18		
	TOTAL	87	53	16	18		
	-----	-----	-----	-----	-----	-----	-----
n4	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	44	17	5	0	59.0 ± 15.3	(74.3 - 43.8)
	1 - 2	22	8	1	0	37.1 ± 15.6	(52.7 - 21.5)
	2 - 3	13	8	0	0	14.3 ± 11.7	(25.9 - 2.6)
	3 - 4	5	0	1	0	14.3 ± 11.7	(25.9 - 2.6)
	4 - 5	4	0	1	0	14.3 ± 11.7	(25.9 - 2.6)
	5 -	3			3		
	TOTAL	44	33	8	3		
	-----	-----	-----	-----	-----	-----	-----

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	1,011	30	64	0	96.9 ± 1.1	(98.0 - 95.8)
	1 - 2	917	35	18	0	93.2 ± 1.6	(94.8 - 91.6)
	2 - 3	864	26	17	0	90.4 ± 1.9	(92.3 - 88.4)
	3 - 4	821	32	22	0	86.8 ± 2.2	(89.0 - 84.6)
	4 - 5	767	23	45	0	84.1 ± 2.4	(86.5 - 81.7)
	5 -	699			699		
	TOTAL	1,011	146	166	699		

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	457	43	25	0	90.3 ± 2.8	(93.1 - 87.5)
	1 - 2	389	45	18	0	79.6 ± 3.9	(83.5 - 75.7)
	2 - 3	326	32	6	0	71.7 ± 4.4	(76.1 - 67.4)
	3 - 4	288	32	10	0	63.6 ± 4.7	(68.4 - 58.9)
	4 - 5	246	18	12	0	58.9 ± 4.9	(63.7 - 54.0)
	5 -	216			216		
	TOTAL	457	170	71	216		

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	229	29	14	0	86.9 ± 4.5	(91.5 - 82.4)
	1 - 2	186	40	8	0	67.8 ± 6.4	(74.2 - 61.4)
	2 - 3	138	20	5	0	57.8 ± 6.8	(64.7 - 51.0)
	3 - 4	113	17	1	0	49.1 ± 7.0	(56.1 - 42.1)
	4 - 5	95	16	7	0	40.5 ± 7.0	(47.5 - 33.5)
	5 -	72			72		
	TOTAL	229	122	35	72		

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	46	14	2	0	68.9 ± 13.8	(82.7 - 55.1)
	1 - 2	30	12	2	0	40.4 ± 15.0	(55.4 - 25.4)
	2 - 3	16	3	1	0	32.6 ± 14.5	(47.1 - 18.0)
	3 - 4	12	5	0	0	19.0 ± 12.6	(31.6 - 6.4)
	4 - 5	7	0	1	0	19.0 ± 12.6	(31.6 - 6.4)
	5 -	6			6		
	TOTAL	46	34	6	6		

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	44	14	1	0	67.8 ± 14.2	(82.0 - 53.6)
	1 - 2	29	19	1	0	22.6 ± 12.9	(35.5 - 9.7)
	2 - 3	9	2	0	0	17.6 ± 11.8	(29.4 - 5.8)
	3 - 4	7	2	0	0	12.6 ± 10.4	(22.9 - 2.2)
	4 - 5	5	1	0	0	10.0 ± 9.4	(19.5 - 0.6)
	5 -	4			4		
	TOTAL	44	38	2	4		

21-1 Histological depth of invation

Colon, adenocarcinoma

m	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	179	1	17	0	99.4 ± 1.2	(100.6 - 98.2)	
	1 - 2	161	1	13	0	98.8 ± 1.7	(100.5 - 97.0)	
	2 - 3	147	0	5	0	98.8 ± 1.7	(100.5 - 97.0)	
	3 - 4	142	0	5	0	98.8 ± 1.7	(100.5 - 97.0)	
	4 - 5	137	1	12	0	98.0 ± 2.3	(100.3 - 95.7)	
	5 -	124			124			
	TOTAL	179	3	52	124			

sm	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	259	6	25	0	97.6 ± 2.0	(99.5 - 95.6)	
	1 - 2	228	6	12	0	94.9 ± 2.9	(97.8 - 92.1)	
	2 - 3	210	3	7	0	93.5 ± 3.2	(96.8 - 90.3)	
	3 - 4	200	2	8	0	92.6 ± 3.5	(96.1 - 89.1)	
	4 - 5	190	6	9	0	89.6 ± 4.1	(93.7 - 85.5)	
	5 -	175			175			
	TOTAL	259	23	61	175			

pm	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	240	8	14	0	96.6 ± 2.4	(99.0 - 94.2)	
	1 - 2	218	7	7	0	93.4 ± 3.3	(96.7 - 90.1)	
	2 - 3	204	4	2	0	91.6 ± 3.7	(95.3 - 87.9)	
	3 - 4	198	6	9	0	88.7 ± 4.3	(93.0 - 84.5)	
	4 - 5	183	5	12	0	86.2 ± 4.7	(90.9 - 81.5)	
	5 -	166			166			
	TOTAL	240	30	44	166			

ss/a1	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	1,022	93	69	0	90.6 ± 1.9	(92.4 - 88.7)	
	1 - 2	860	73	38	0	82.7 ± 2.4	(85.2 - 80.3)	
	2 - 3	749	39	20	0	78.4 ± 2.7	(81.0 - 75.7)	
	3 - 4	690	29	39	0	75.0 ± 2.8	(77.8 - 72.1)	
	4 - 5	622	21	42	0	72.3 ± 3.0	(75.3 - 69.4)	
	5 -	559			559			
	TOTAL	1,022	255	208	559			

s/a2	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	643	99	46	0	84.0 ± 2.9	(87.0 - 81.1)	
	1 - 2	498	88	26	0	68.8 ± 3.8	(72.6 - 65.0)	
	2 - 3	384	54	22	0	58.8 ± 4.1	(62.9 - 54.7)	
	3 - 4	308	27	11	0	53.6 ± 4.2	(57.8 - 49.4)	
	4 - 5	270	20	11	0	49.5 ± 4.3	(53.8 - 45.3)	
	5 -	239			239			
	TOTAL	643	288	116	239			

si/a1	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	190	62	15	0	66.0 ± 7.0	(73.0 - 59.0)	
	1 - 2	113	25	8	0	50.9 ± 7.6	(58.5 - 43.3)	
	2 - 3	80	10	3	0	44.4 ± 7.6	(52.0 - 36.8)	
	3 - 4	67	6	5	0	40.3 ± 7.6	(47.9 - 32.6)	
	4 - 5	56	5	4	0	36.5 ± 7.6	(44.2 - 28.9)	
	5 -	47			47			
	TOTAL	190	108	35	47			

21-2 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	167	2	15	0	98.7 ± 1.8	(100.5 - 97.0)
	1 - 2	150	5	12	0	95.3 ± 3.5	(98.8 - 91.9)
	2 - 3	133	1	4	0	94.6 ± 3.7	(98.3 - 90.9)
	3 - 4	128	1	3	0	93.8 ± 4.0	(97.8 - 89.9)
	4 - 5	124	2	10	0	92.3 ± 4.5	(96.8 - 87.8)
	5 -	112			112		
	TOTAL	167	11	44	112		

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	209	2	15	0	99.0 ± 1.4	(100.4 - 97.6)
	1 - 2	192	3	7	0	97.4 ± 2.3	(99.7 - 95.2)
	2 - 3	182	1	4	0	96.9 ± 2.5	(99.4 - 94.4)
	3 - 4	177	5	3	0	94.1 ± 3.4	(97.6 - 90.7)
	4 - 5	169	1	7	0	93.6 ± 3.6	(97.2 - 90.0)
	5 -	161			161		
	TOTAL	209	12	36	161		

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	340	11	15	0	96.7 ± 2.0	(98.7 - 94.7)
	1 - 2	314	12	7	0	93.0 ± 2.8	(95.8 - 90.1)
	2 - 3	295	4	7	0	91.7 ± 3.1	(94.7 - 88.6)
	3 - 4	284	11	3	0	88.1 ± 3.6	(91.7 - 84.5)
	4 - 5	270	11	16	0	84.4 ± 4.1	(88.5 - 80.3)
	5 -	243			243		
	TOTAL	340	49	48	243		

ss/a1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	553	36	31	0	93.3 ± 2.2	(95.5 - 91.1)
	1 - 2	486	56	17	0	82.4 ± 3.3	(85.7 - 79.0)
	2 - 3	413	23	11	0	77.7 ± 3.7	(81.4 - 74.0)
	3 - 4	379	27	15	0	72.1 ± 4.0	(76.1 - 68.1)
	4 - 5	337	19	21	0	67.9 ± 4.2	(72.1 - 63.7)
	5 -	297			297		
	TOTAL	553	161	95	297		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	547	73	35	0	86.2 ± 3.0	(89.2 - 83.2)
	1 - 2	439	65	12	0	73.3 ± 3.9	(77.2 - 69.4)
	2 - 3	362	49	8	0	63.2 ± 4.3	(67.5 - 58.9)
	3 - 4	305	43	8	0	54.2 ± 4.5	(58.7 - 49.7)
	4 - 5	254	23	14	0	49.2 ± 4.5	(53.7 - 44.6)
	5 -	217			217		
	TOTAL	547	253	77	217		

si/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	109	25	6	0	76.4 ± 8.2	(84.7 - 68.2)
	1 - 2	78	18	5	0	58.2 ± 9.8	(68.0 - 48.4)
	2 - 3	55	12	0	0	45.5 ± 10.0	(55.5 - 35.5)
	3 - 4	43	6	1	0	39.1 ± 9.9	(49.0 - 29.2)
	4 - 5	36	4	6	0	34.3 ± 9.8	(44.1 - 24.6)
	5 -	26			26		
	TOTAL	109	65	18	26		

22-1 Modality of principal treatment

Colon, adenocarcinoma

Endoscopic polypectomy

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	220	2	27	0	99.0 ± 1.4	(100.4 - 97.7)
1 - 2	191	2	12	0	98.0 ± 2.0	(100.0 - 95.9)
2 - 3	177	1	11	0	97.4 ± 2.3	(99.7 - 95.1)
3 - 4	165	0	8	0	97.4 ± 2.3	(99.7 - 95.1)
4 - 5	157	2	10	0	96.1 ± 2.9	(99.0 - 93.2)
5 -	145			145		
TOTAL	220	7	68	145		

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	2,568	294	188	0	88.1 ± 1.3	(89.4 - 86.8)
1 - 2	2,086	203	105	0	79.3 ± 1.7	(81.0 - 77.7)
2 - 3	1,778	111	59	0	74.3 ± 1.8	(76.1 - 72.5)
3 - 4	1,608	71	77	0	70.9 ± 1.9	(72.8 - 69.0)
4 - 5	1,460	58	91	0	68.0 ± 2.0	(70.0 - 66.1)
5 -	1,311			1,311		
TOTAL	2,568	737	520	1,311		

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	4	4	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	4	4	0	0		

No treatment

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

22-2 Modality of principal treatment

Rectum, adenocarcinoma

Endoscopic polypectomy

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	81	1	15	0	98.6 ± 2.7	(101.3 - 95.9)
1 - 2	65	1	5	0	97.1 ± 4.1	(101.2 - 93.0)
2 - 3	59	0	4	0	97.1 ± 4.1	(101.2 - 93.0)
3 - 4	55	1	0	0	95.3 ± 5.3	(100.6 - 90.0)
4 - 5	54	0	6	0	95.3 ± 5.3	(100.6 - 90.0)
5 -	48			48		
TOTAL	81	3	30	48		

Surgery

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	1,961	171	118	0	91.0 ± 1.3	(92.3 - 89.7)
1 - 2	1,672	165	60	0	81.9 ± 1.8	(83.7 - 80.1)
2 - 3	1,447	92	34	0	76.6 ± 2.0	(78.6 - 74.6)
3 - 4	1,321	93	32	0	71.1 ± 2.1	(73.3 - 69.0)
4 - 5	1,196	60	73	0	67.5 ± 2.2	(69.7 - 65.2)
5 -	1,063			1,063		
TOTAL	1,961	581	317	1,063		

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	5	5	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	5	5	0	0		

No treatment

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	9	3	2	0	62.5 ± 34.2	(96.7 - 28.3)
1 - 2	4	0	0	0	62.5 ± 34.2	(96.7 - 28.3)
2 - 3	4	1	0	0	46.9 ± 37.3	(84.2 - 9.6)
3 - 4	3	0	1	0	46.9 ± 37.3	(84.2 - 9.6)
4 - 5	2	0	1	0	46.9 ± 37.3	(84.2 - 9.6)
5 -	1			1		
TOTAL	9	4	4	1		

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	924	22	68	0	97.5 ± 1.0	(98.6 - 96.5)
1 - 2	834	30	42	0	93.9 ± 1.6	(95.6 - 92.3)
2 - 3	762	19	23	0	91.6 ± 1.9	(93.5 - 89.6)
3 - 4	720	15	35	0	89.6 ± 2.1	(91.7 - 87.5)
4 - 5	670	15	40	0	87.5 ± 2.3	(89.9 - 85.2)
5 -	615			615		
TOTAL	924	101	208	615		

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	17	53	0	97.9 ± 1.0	(98.9 - 96.9)
1 - 2	781	30	23	0	94.1 ± 1.7	(95.8 - 92.5)
2 - 3	728	19	15	0	91.6 ± 2.0	(93.6 - 89.7)
3 - 4	694	29	20	0	87.8 ± 2.4	(90.1 - 85.4)
4 - 5	645	23	38	0	84.5 ± 2.6	(87.2 - 81.9)
5 -	584			584		
TOTAL	851	118	149	584		

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	665	19	59	0	97.0 ± 1.4	(98.4 - 95.7)
1 - 2	587	17	34	0	94.1 ± 1.9	(96.0 - 92.2)
2 - 3	536	15	19	0	91.4 ± 2.3	(93.7 - 89.1)
3 - 4	502	9	24	0	89.8 ± 2.5	(92.3 - 87.2)
4 - 5	469	13	37	0	87.2 ± 2.8	(90.0 - 84.3)
5 -	419			419		
TOTAL	665	73	173	419		

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	491	13	40	0	97.2 ± 1.5	(98.7 - 95.7)
1 - 2	438	16	11	0	93.6 ± 2.3	(95.9 - 91.4)
2 - 3	411	11	6	0	91.1 ± 2.7	(93.8 - 88.4)
3 - 4	394	18	16	0	86.9 ± 3.2	(90.1 - 83.6)
4 - 5	360	16	26	0	82.9 ± 3.6	(86.5 - 79.2)
5 -	318			318		
TOTAL	491	74	99	318		

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	144	3	15	0	97.8 ± 2.5	(100.3 - 95.3)
	1 - 2	126	2	14	0	96.2 ± 3.4	(99.5 - 92.8)
	2 - 3	110	0	6	0	96.2 ± 3.4	(99.5 - 92.8)
	3 - 4	104	0	3	0	96.2 ± 3.4	(99.5 - 92.8)
	4 - 5	101	1	8	0	95.2 ± 3.9	(99.0 - 91.3)
	5 -	92			92		
	TOTAL	144	6	46	92		

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	251	3	21	0	98.8 ± 1.4	(100.2 - 97.3)
	1 - 2	227	6	13	0	96.1 ± 2.6	(98.6 - 93.5)
	2 - 3	208	3	5	0	94.7 ± 3.0	(97.7 - 91.7)
	3 - 4	200	2	10	0	93.7 ± 3.3	(97.0 - 90.4)
	4 - 5	188	3	10	0	92.2 ± 3.7	(95.8 - 88.5)
	5 -	175			175		
	TOTAL	251	17	59	175		

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	135	2	8	0	98.5 ± 2.1	(100.6 - 96.3)
	1 - 2	125	5	4	0	94.5 ± 4.1	(98.5 - 90.4)
	2 - 3	116	6	2	0	89.5 ± 5.5	(95.0 - 84.0)
	3 - 4	108	1	4	0	88.7 ± 5.7	(94.4 - 83.0)
	4 - 5	103	2	6	0	86.9 ± 6.1	(93.0 - 80.8)
	5 -	95			95		
	TOTAL	135	16	24	95		

SS/A1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	182	5	7	0	97.2 ± 2.5	(99.7 - 94.7)
	1 - 2	170	9	3	0	92.0 ± 4.1	(96.1 - 87.9)
	2 - 3	158	3	3	0	90.2 ± 4.5	(94.7 - 85.7)
	3 - 4	152	3	13	0	88.4 ± 4.9	(93.3 - 83.5)
	4 - 5	136	6	10	0	84.3 ± 5.7	(90.0 - 78.7)
	5 -	120			120		
	TOTAL	182	26	36	120		

S/A2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	161	5	12	0	96.8 ± 2.8	(99.6 - 93.9)
	1 - 2	144	7	6	0	92.0 ± 4.5	(96.4 - 87.5)
	2 - 3	131	7	3	0	87.0 ± 5.6	(92.6 - 81.4)
	3 - 4	121	8	5	0	81.1 ± 6.6	(87.7 - 74.6)
	4 - 5	108	3	4	0	78.8 ± 6.9	(85.7 - 71.9)
	5 -	101			101		
	TOTAL	161	30	30	101		

Si/Ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	22	4	0	0	81.8 ± 16.4	(98.3 - 65.4)
	1 - 2	18	1	1	0	77.1 ± 18.0	(95.1 - 59.2)
	2 - 3	16	0	1	0	77.1 ± 18.0	(95.1 - 59.2)
	3 - 4	15	1	0	0	72.0 ± 19.5	(91.5 - 52.5)
	4 - 5	14	0	0	0	72.0 ± 19.5	(91.5 - 52.5)
	5 -	14			14		
	TOTAL	22	6	2	14		

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

Colon, adenocarcinoma

M	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	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	15	1	0	0	93.3 ± 12.9	(106.2 - 80.5)
	1 - 2	14	1	0	0	86.7 ± 17.6	(104.2 - 69.1)
	2 - 3	13	0	1	0	86.7 ± 17.6	(104.2 - 69.1)
	3 - 4	12	0	0	0	86.7 ± 17.6	(104.2 - 69.1)
	4 - 5	12	1	1	0	79.1 ± 21.5	(100.7 - 57.6)
	5 -	10			10		
	TOTAL	15	3	2	10		

PM	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	42	1	2	0	97.6 ± 4.8	(102.4 - 92.7)
	1 - 2	39	0	2	0	97.6 ± 4.8	(102.4 - 92.7)
	2 - 3	37	0	1	0	97.6 ± 4.8	(102.4 - 92.7)
	3 - 4	36	0	1	0	97.6 ± 4.8	(102.4 - 92.7)
	4 - 5	35	1	2	0	94.7 ± 7.3	(102.0 - 87.4)
	5 -	32			32		
	TOTAL	42	2	8	32		

SS/A1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	230	3	11	0	98.7 ± 1.5	(100.2 - 97.1)
	1 - 2	216	7	17	0	95.3 ± 2.9	(98.2 - 92.5)
	2 - 3	192	3	7	0	93.8 ± 3.3	(97.1 - 90.5)
	3 - 4	182	11	7	0	88.0 ± 4.6	(92.6 - 83.4)
	4 - 5	164	5	10	0	85.3 ± 5.1	(90.3 - 80.2)
	5 -	149			149		
	TOTAL	230	29	52	149		

S/A2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	312	9	23	0	97.0 ± 2.0	(99.0 - 95.0)
	1 - 2	280	20	12	0	89.9 ± 3.6	(93.5 - 86.4)
	2 - 3	248	19	12	0	82.9 ± 4.5	(87.4 - 78.3)
	3 - 4	217	13	8	0	77.8 ± 5.0	(82.8 - 72.8)
	4 - 5	196	7	11	0	74.9 ± 5.3	(80.2 - 69.7)
	5 -	178			178		
	TOTAL	312	68	66	178		

Si/Ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	75	8	5	0	89.0 ± 7.4	(96.3 - 81.6)
	1 - 2	62	8	2	0	77.3 ± 10.0	(87.3 - 67.3)
	2 - 3	52	2	0	0	74.3 ± 10.5	(84.8 - 63.9)
	3 - 4	50	3	4	0	69.7 ± 11.1	(80.8 - 58.6)
	4 - 5	43	1	2	0	68.0 ± 11.3	(79.3 - 56.7)
	5 -	40			40		
	TOTAL	75	22	13	40		

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

Colon, adenocarcinoma

M	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	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	0	0	100.0 ± 0.0	(100.0 -100.0)
	5 -	2			2		
	TOTAL	2	0	0	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	10	2	2	0	77.8 ± 27.7	(105.5 - 50.1)
	1 - 2	6	0	1	0	77.8 ± 27.7	(105.5 - 50.1)
	2 - 3	5	0	0	0	77.8 ± 27.7	(105.5 - 50.1)
	3 - 4	5	0	1	0	77.8 ± 27.7	(105.5 - 50.1)
	4 - 5	4	0	0	0	77.8 ± 27.7	(105.5 - 50.1)
	5 -	4			4		
	TOTAL	10	2	4	4		

SS/A1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	78	0	5	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	73	9	0	0	87.7 ± 7.7	(95.4 - 80.0)
	2 - 3	64	2	0	0	84.9 ± 8.4	(93.3 - 76.6)
	3 - 4	62	5	5	0	77.8 ± 9.8	(87.6 - 68.0)
	4 - 5	52	4	2	0	71.7 ± 10.8	(82.5 - 60.9)
	5 -	46			46		
	TOTAL	78	20	12	46		

S/A2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	167	9	11	0	94.4 ± 3.6	(98.0 - 90.8)
	1 - 2	147	13	8	0	85.8 ± 5.6	(91.4 - 80.2)
	2 - 3	126	8	3	0	80.3 ± 6.5	(86.8 - 73.9)
	3 - 4	115	6	7	0	76.0 ± 7.0	(83.0 - 69.0)
	4 - 5	102	6	7	0	71.4 ± 7.5	(78.9 - 63.8)
	5 -	89			89		
	TOTAL	167	42	36	89		

Si/Ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	85	12	7	0	85.3 ± 7.9	(93.1 - 77.4)
	1 - 2	66	5	5	0	78.6 ± 9.2	(87.8 - 69.3)
	2 - 3	56	5	1	0	71.5 ± 10.4	(81.8 - 61.1)
	3 - 4	50	1	2	0	70.0 ± 10.5	(80.6 - 59.5)
	4 - 5	47	4	8	0	63.5 ± 11.4	(74.9 - 52.1)
	5 -	35			35		
	TOTAL	85	27	23	35		

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 ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		

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

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

SS/A1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	14	1	1	0	92.6 ± 14.3	(106.8 - 78.3)
	1 - 2	12	0	1	0	92.6 ± 14.3	(106.8 - 78.3)
	2 - 3	11	2	2	0	74.1 ± 26.1	(100.1 - 48.0)
	3 - 4	7	0	0	0	74.1 ± 26.1	(100.1 - 48.0)
	4 - 5	7	0	0	0	74.1 ± 26.1	(100.1 - 48.0)
	5 -	7			7		
	TOTAL	14	3	4	7		

S/A2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	31	1	1	0	96.7 ± 6.4	(103.2 - 90.3)
	1 - 2	29	3	2	0	86.4 ± 12.7	(99.0 - 73.7)
	2 - 3	24	2	3	0	78.7 ± 15.5	(94.2 - 63.2)
	3 - 4	19	1	2	0	74.3 ± 16.9	(91.3 - 57.4)
	4 - 5	16	0	0	0	74.3 ± 16.9	(91.3 - 57.4)
	5 -	16			16		
	TOTAL	31	7	8	16		

Si/Ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	26	1	2	0	96.0 ± 7.8	(103.8 - 88.2)
	1 - 2	23	1	5	0	91.3 ± 11.8	(103.1 - 79.5)
	2 - 3	17	0	0	0	91.3 ± 11.8	(103.1 - 79.5)
	3 - 4	17	0	1	0	91.3 ± 11.8	(103.1 - 79.5)
	4 - 5	16	1	1	0	85.4 ± 15.9	(101.3 - 69.6)
	5 -	14			14		
	TOTAL	26	3	9	14		

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

Colon, adenocarcinoma

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

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

SS/A1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	1	1	0	0		

S/A2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	14	7	1	0	48.1 ± 27.2	(75.3 - 21.0)
	1 - 2	6	1	1	0	39.4 ± 27.3	(66.7 - 12.1)
	2 - 3	4	2	0	0	19.7 ± 24.0	(43.7 - -4.3)
	3 - 4	2	1	0	0	9.8 ± 18.4	(28.2 - -8.5)
	4 - 5	1	0	0	0	9.8 ± 18.4	(28.2 - -8.5)
	5 -	1			1		
	TOTAL	14	11	2	1		

Si/Ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	20	6	1	0	69.2 ± 20.9	(90.1 - 48.3)
	1 - 2	13	5	1	0	41.5 ± 22.9	(64.5 - 18.6)
	2 - 3	7	1	1	0	35.1 ± 22.7	(57.8 - 12.5)
	3 - 4	5	1	0	0	28.1 ± 22.1	(50.2 - 6.0)
	4 - 5	4	0	1	0	28.1 ± 22.1	(50.2 - 6.0)
	5 -	3			3		
	TOTAL	20	13	4	3		

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

Rectum, adenocarcinoma

M	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	116	0	11	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	105	3	5	0	97.1 ± 3.3	(100.4 - 93.7)
	2 - 3	97	0	2	0	97.1 ± 3.3	(100.4 - 93.7)
	3 - 4	95	0	3	0	97.1 ± 3.3	(100.4 - 93.7)
	4 - 5	92	0	7	0	97.1 ± 3.3	(100.4 - 93.7)
	5 -	85			85		
	TOTAL	116	3	28	85		

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	171	2	10	0	98.8 ± 1.7	(100.5 - 97.1)
	1 - 2	159	6	6	0	95.0 ± 3.5	(98.4 - 91.5)
	2 - 3	147	0	3	0	95.0 ± 3.5	(98.4 - 91.5)
	3 - 4	144	4	2	0	92.3 ± 4.3	(96.6 - 88.1)
	4 - 5	138	2	9	0	91.0 ± 4.6	(95.6 - 86.3)
	5 -	127			127		
	TOTAL	171	14	30	127		

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	210	2	9	0	99.0 ± 1.4	(100.4 - 97.7)
	1 - 2	199	4	6	0	97.0 ± 2.4	(99.4 - 94.6)
	2 - 3	189	5	3	0	94.4 ± 3.3	(97.7 - 91.1)
	3 - 4	181	8	4	0	90.2 ± 4.3	(94.5 - 85.9)
	4 - 5	169	4	9	0	88.0 ± 4.7	(92.7 - 83.3)
	5 -	156			156		
	TOTAL	210	23	31	156		

SS/A1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	192	5	9	0	97.3 ± 2.4	(99.7 - 95.0)
	1 - 2	178	6	4	0	94.0 ± 3.5	(97.5 - 90.5)
	2 - 3	168	5	5	0	91.2 ± 4.2	(95.4 - 87.0)
	3 - 4	158	6	6	0	87.6 ± 4.9	(92.6 - 82.7)
	4 - 5	146	11	6	0	80.9 ± 6.0	(86.9 - 74.9)
	5 -	129			129		
	TOTAL	192	33	30	129		

S/A2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	117	6	12	0	94.6 ± 4.3	(98.9 - 90.3)
	1 - 2	99	8	1	0	86.9 ± 6.5	(93.4 - 80.4)
	2 - 3	90	5	1	0	82.1 ± 7.5	(89.5 - 74.6)
	3 - 4	84	7	5	0	75.0 ± 8.5	(83.5 - 66.5)
	4 - 5	72	4	3	0	70.8 ± 9.0	(79.8 - 61.7)
	5 -	65			65		
	TOTAL	117	30	22	65		

Si/Ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	28	1	1	0	96.4 ± 7.1	(103.5 - 89.2)
	1 - 2	26	3	1	0	85.0 ± 13.8	(98.8 - 71.2)
	2 - 3	22	3	1	0	73.2 ± 17.4	(90.6 - 55.8)
	3 - 4	18	3	0	0	61.0 ± 19.4	(80.3 - 41.6)
	4 - 5	15	2	3	0	51.9 ± 20.3	(72.2 - 31.7)
	5 -	10			10		
	TOTAL	28	12	6	10		

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

Rectum, adenocarcinoma

M	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	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	6	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	6	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	2 - 3	6	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	3 - 4	6	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	4 - 5	6	1	0	0	83.3 ± 30.4	(113.8 - 52.9)
	5 -	5			5		
	TOTAL	6	1	0	5		

PM	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	45	2	2	0	95.5 ± 6.3	(101.7 - 89.2)
	1 - 2	41	2	1	0	90.7 ± 8.8	(99.6 - 81.9)
	2 - 3	38	2	1	0	85.9 ± 10.7	(96.6 - 75.2)
	3 - 4	35	2	1	0	80.9 ± 12.2	(93.1 - 68.8)
	4 - 5	32	1	3	0	78.3 ± 12.9	(91.1 - 65.4)
	5 -	28			28		
	TOTAL	45	9	8	28		

SS/A1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	171	4	11	0	97.6 ± 2.4	(100.0 - 95.2)
	1 - 2	156	11	8	0	90.5 ± 4.7	(95.2 - 85.9)
	2 - 3	137	4	6	0	87.8 ± 5.2	(93.1 - 82.6)
	3 - 4	127	9	2	0	81.5 ± 6.3	(87.9 - 75.2)
	4 - 5	116	9	8	0	75.0 ± 7.2	(82.2 - 67.8)
	5 -	99			99		
	TOTAL	171	37	35	99		

S/A2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	250	9	15	0	96.3 ± 2.4	(98.7 - 93.9)
	1 - 2	226	15	9	0	89.8 ± 4.0	(93.7 - 85.8)
	2 - 3	202	21	1	0	80.4 ± 5.2	(85.7 - 75.2)
	3 - 4	180	19	4	0	71.8 ± 6.0	(77.8 - 65.8)
	4 - 5	157	8	9	0	68.1 ± 6.2	(74.3 - 61.8)
	5 -	140			140		
	TOTAL	250	72	38	140		

Si/Ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	52	5	1	0	90.3 ± 8.3	(98.5 - 82.0)
	1 - 2	46	10	2	0	70.2 ± 12.9	(83.1 - 57.3)
	2 - 3	34	6	0	0	57.8 ± 14.0	(71.9 - 43.8)
	3 - 4	28	4	0	0	49.6 ± 14.3	(63.8 - 35.3)
	4 - 5	24	3	1	0	43.2 ± 14.2	(57.4 - 29.1)
	5 -	20			20		
	TOTAL	52	28	4	20		

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	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 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	10	1	0	0	90.0 ± 19.0	(109.0 - 71.0)
	1 - 2	9	0	1	0	90.0 ± 19.0	(109.0 - 71.0)
	2 - 3	8	2	1	0	66.0 ± 32.2	(98.2 - 33.8)
	3 - 4	5	0	0	0	66.0 ± 32.2	(98.2 - 33.8)
	4 - 5	5	0	1	0	66.0 ± 32.2	(98.2 - 33.8)
	5 -	4			4		
	TOTAL	10	3	3	4		

SS/A1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	47	1	3	0	97.8 ± 4.3	(102.1 - 93.5)
	1 - 2	43	3	2	0	90.8 ± 8.8	(99.6 - 82.1)
	2 - 3	38	2	1	0	86.0 ± 10.6	(96.6 - 75.3)
	3 - 4	35	2	2	0	80.9 ± 12.2	(93.1 - 68.7)
	4 - 5	31	0	1	0	80.9 ± 12.2	(93.1 - 68.7)
	5 -	30			30		
	TOTAL	47	8	9	30		

S/A2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	106	10	7	0	90.2 ± 5.9	(96.1 - 84.4)
	1 - 2	89	13	0	0	77.1 ± 8.4	(85.5 - 68.7)
	2 - 3	76	9	3	0	67.8 ± 9.4	(77.2 - 58.3)
	3 - 4	64	2	3	0	65.6 ± 9.6	(75.2 - 56.0)
	4 - 5	59	5	1	0	60.0 ± 10.0	(70.0 - 50.0)
	5 -	53			53		
	TOTAL	106	39	14	53		

Si/Ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	39	6	2	0	84.2 ± 11.8	(96.0 - 72.4)
	1 - 2	31	3	1	0	75.9 ± 14.0	(89.9 - 61.9)
	2 - 3	27	5	1	0	61.6 ± 16.2	(77.8 - 45.4)
	3 - 4	21	2	1	0	55.6 ± 16.7	(72.3 - 38.9)
	4 - 5	18	1	2	0	52.3 ± 16.9	(69.3 - 35.4)
	5 -	15			15		
	TOTAL	39	17	7	15		

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

Rectum, adenocarcinoma

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

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

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

SS/A1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	6	2	0	0	66.7 ± 38.5	(105.2 - 28.2)
	1 - 2	4	0	0	0	66.7 ± 38.5	(105.2 - 28.2)
	2 - 3	4	0	1	0	66.7 ± 38.5	(105.2 - 28.2)
	3 - 4	3	1	0	0	44.4 ± 44.4	(88.9 - 0.0)
	4 - 5	2	0	0	0	44.4 ± 44.4	(88.9 - 0.0)
	5 -	2			2		
	TOTAL	6	3	1	2		

S/A2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	18	1	3	0	93.9 ± 11.7	(105.7 - 82.2)
	1 - 2	14	0	2	0	93.9 ± 11.7	(105.7 - 82.2)
	2 - 3	12	0	0	0	93.9 ± 11.7	(105.7 - 82.2)
	3 - 4	12	2	0	0	78.3 ± 22.5	(100.7 - 55.8)
	4 - 5	10	0	1	0	78.3 ± 22.5	(100.7 - 55.8)
	5 -	9			9		
	TOTAL	18	3	6	9		

Si/Ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	10	2	0	0	80.0 ± 25.3	(105.3 - 54.7)
	1 - 2	8	2	0	0	60.0 ± 31.0	(91.0 - 29.0)
	2 - 3	6	0	0	0	60.0 ± 31.0	(91.0 - 29.0)
	3 - 4	6	1	0	0	50.0 ± 31.6	(81.6 - 18.4)
	4 - 5	5	0	0	0	50.0 ± 31.6	(81.6 - 18.4)
	5 -	5			5		
	TOTAL	10	5	0	5		

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

Rectum, adenocarcinoma

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

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

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

SS/A1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	2	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	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	2	2	0	0		

S/A2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	11	4	1	0	61.9 ± 30.0	(91.9 - 31.9)
	1 - 2	6	5	0	0	10.3 ± 19.5	(29.8 - -9.2)
	2 - 3	1	0	0	0	10.3 ± 19.5	(29.8 - -9.2)
	3 - 4	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	11	10	1	0		

Si/Ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	13	5	1	0	60.0 ± 27.7	(87.7 - 32.3)
	1 - 2	7	2	0	0	42.9 ± 28.5	(71.3 - 14.4)
	2 - 3	5	1	0	0	34.3 ± 27.5	(61.8 - 6.8)
	3 - 4	4	0	0	0	34.3 ± 27.5	(61.8 - 6.8)
	4 - 5	4	0	1	0	34.3 ± 27.5	(61.8 - 6.8)
	5 -	3			3		
	TOTAL	13	8	2	3		

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	135	2	16	0	98.4 ± 2.2	(100.6 - 96.2)
	1 - 2	117	2	14	0	96.6 ± 3.3	(100.0 - 93.3)
	2 - 3	101	0	5	0	96.6 ± 3.3	(100.0 - 93.3)
	3 - 4	96	0	2	0	96.6 ± 3.3	(100.0 - 93.3)
	4 - 5	94	1	7	0	95.6 ± 3.9	(99.5 - 91.7)
	5 -	86			86		
	TOTAL	135	5	44	86		

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	240	4	19	0	98.3 ± 1.7	(100.0 - 96.5)
	1 - 2	217	6	9	0	95.5 ± 2.8	(98.3 - 92.7)
	2 - 3	202	3	6	0	94.1 ± 3.2	(97.3 - 90.8)
	3 - 4	193	2	9	0	93.1 ± 3.5	(96.5 - 89.6)
	4 - 5	182	4	10	0	90.9 ± 4.0	(94.9 - 87.0)
	5 -	168			168		
	TOTAL	240	19	53	168		

pm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	140	2	9	0	98.5 ± 2.1	(100.6 - 96.5)
	1 - 2	129	4	6	0	95.4 ± 3.7	(99.1 - 91.7)
	2 - 3	119	5	2	0	91.4 ± 5.0	(96.3 - 86.4)
	3 - 4	112	1	4	0	90.5 ± 5.2	(95.7 - 85.3)
	4 - 5	107	3	7	0	87.9 ± 5.9	(93.8 - 82.0)
	5 -	97			97		
	TOTAL	140	15	28	97		

ss/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	318	4	14	0	98.7 ± 1.3	(100.0 - 97.4)
	1 - 2	300	10	16	0	95.3 ± 2.4	(97.8 - 92.9)
	2 - 3	274	3	8	0	94.3 ± 2.7	(97.0 - 91.6)
	3 - 4	263	10	14	0	90.6 ± 3.5	(94.0 - 87.1)
	4 - 5	239	9	16	0	87.1 ± 4.0	(91.1 - 83.0)
	5 -	214			214		
	TOTAL	318	36	68	214		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	381	15	27	0	95.9 ± 2.1	(98.0 - 93.9)
	1 - 2	339	15	16	0	91.6 ± 2.9	(94.5 - 88.6)
	2 - 3	308	13	6	0	87.7 ± 3.5	(91.2 - 84.1)
	3 - 4	289	15	10	0	83.0 ± 4.1	(87.1 - 79.0)
	4 - 5	264	7	18	0	80.8 ± 4.3	(85.1 - 76.4)
	5 -	239			239		
	TOTAL	381	65	77	239		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	119	10	8	0	91.3 ± 5.3	(96.6 - 86.0)
	1 - 2	101	6	10	0	85.6 ± 6.7	(92.3 - 78.9)
	2 - 3	85	3	3	0	82.5 ± 7.3	(89.8 - 75.2)
	3 - 4	79	3	4	0	79.3 ± 7.9	(87.2 - 71.4)
	4 - 5	72	4	7	0	74.7 ± 8.7	(83.4 - 66.0)
	5 -	61			61		
	TOTAL	119	26	32	61		

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 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	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		

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	14	0	2	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	12	1	1	0	91.3 ± 16.6	(107.9 - 74.7)
	2 - 3	10	0	0	0	91.3 ± 16.6	(107.9 - 74.7)
	3 - 4	10	0	1	0	91.3 ± 16.6	(107.9 - 74.7)
	4 - 5	9	0	0	0	91.3 ± 16.6	(107.9 - 74.7)
	5 -	9			9		
	TOTAL	14	1	4	9		

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	30	0	3	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	27	1	0	0	96.3 ± 7.3	(103.6 - 89.0)
	2 - 3	26	0	1	0	96.3 ± 7.3	(103.6 - 89.0)
	3 - 4	25	0	2	0	96.3 ± 7.3	(103.6 - 89.0)
	4 - 5	23	0	1	0	96.3 ± 7.3	(103.6 - 89.0)
	5 -	22			22		
	TOTAL	30	1	7	22		

ss/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	127	3	6	0	97.6 ± 2.8	(100.3 - 94.8)
	1 - 2	118	8	4	0	90.9 ± 5.3	(96.1 - 85.6)
	2 - 3	106	2	2	0	89.1 ± 5.7	(94.8 - 83.4)
	3 - 4	102	7	4	0	82.9 ± 7.0	(89.9 - 75.9)
	4 - 5	91	3	6	0	80.1 ± 7.5	(87.5 - 72.6)
	5 -	82			82		
	TOTAL	127	23	22	82		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	169	2	10	0	98.8 ± 1.7	(100.5 - 97.1)
	1 - 2	157	15	8	0	89.1 ± 5.0	(94.1 - 84.1)
	2 - 3	134	12	11	0	80.8 ± 6.4	(87.2 - 74.3)
	3 - 4	111	6	7	0	76.3 ± 7.1	(83.3 - 69.2)
	4 - 5	98	5	1	0	72.4 ± 7.5	(79.9 - 64.8)
	5 -	92			92		
	TOTAL	169	40	37	92		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	52	9	4	0	82.0 ± 10.9	(92.9 - 71.1)
	1 - 2	39	8	1	0	65.0 ± 13.8	(78.7 - 51.2)
	2 - 3	30	1	0	0	62.8 ± 14.0	(76.8 - 48.8)
	3 - 4	29	1	2	0	60.6 ± 14.2	(74.7 - 46.4)
	4 - 5	26	0	1	0	60.6 ± 14.2	(74.7 - 46.4)
	5 -	25			25		
	TOTAL	52	19	8	25		

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	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	1	0	100.0 ± 0.0	(100.0 -100.0)
	5 -	6			6		
	TOTAL	8	0	2	6		

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	13	2	0	0	84.6 ± 20.0	(104.6 - 64.6)
	1 - 2	11	0	1	0	84.6 ± 20.0	(104.6 - 64.6)
	2 - 3	10	1	0	0	76.2 ± 24.1	(100.3 - 52.0)
	3 - 4	9	0	0	0	76.2 ± 24.1	(100.3 - 52.0)
	4 - 5	9	0	0	0	76.2 ± 24.1	(100.3 - 52.0)
	5 -	9			9		
	TOTAL	13	3	1	9		

ss/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	40	0	4	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	36	6	0	0	83.3 ± 12.4	(95.8 - 70.9)
	2 - 3	30	4	0	0	72.2 ± 14.9	(87.2 - 57.3)
	3 - 4	26	2	6	0	65.9 ± 16.1	(82.0 - 49.9)
	4 - 5	18	1	0	0	62.3 ± 16.8	(79.0 - 45.5)
	5 -	17			17		
	TOTAL	40	13	10	17		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	103	9	10	0	90.8 ± 5.8	(96.7 - 85.0)
	1 - 2	84	9	3	0	80.9 ± 8.1	(89.0 - 72.8)
	2 - 3	72	9	3	0	70.6 ± 9.6	(80.1 - 61.0)
	3 - 4	60	6	4	0	63.3 ± 10.3	(73.5 - 53.0)
	4 - 5	50	4	2	0	58.1 ± 10.6	(68.8 - 47.5)
	5 -	44			44		
	TOTAL	103	37	22	44		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	27	4	2	0	84.6 ± 14.2	(98.8 - 70.5)
	1 - 2	21	2	2	0	76.2 ± 17.1	(93.2 - 59.1)
	2 - 3	17	0	0	0	76.2 ± 17.1	(93.2 - 59.1)
	3 - 4	17	1	1	0	71.5 ± 18.4	(89.9 - 53.2)
	4 - 5	15	2	0	0	62.0 ± 20.3	(82.3 - 41.7)
	5 -	13			13		
	TOTAL	27	9	5	13		

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

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

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

ss/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	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	1	2	0	55.1 ± 30.6	(85.7 - 24.6)
	3 - 4	4	0	0	0	55.1 ± 30.6	(85.7 - 24.6)
	4 - 5	4	1	0	0	41.4 ± 33.1	(74.5 - 8.3)
	5 -	3			3		
	TOTAL	12	6	3	3		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	22	0	1	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	21	4	1	0	80.5 ± 17.5	(98.0 - 63.0)
	2 - 3	16	2	2	0	69.8 ± 20.7	(90.5 - 49.0)
	3 - 4	12	1	1	0	63.7 ± 22.2	(85.9 - 41.5)
	4 - 5	10	0	1	0	63.7 ± 22.2	(85.9 - 41.5)
	5 -	9			9		
	TOTAL	22	7	6	9		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	17	3	1	0	81.8 ± 19.0	(100.8 - 62.8)
	1 - 2	13	2	0	0	69.2 ± 22.9	(92.2 - 46.3)
	2 - 3	11	2	0	0	56.6 ± 24.7	(81.4 - 31.9)
	3 - 4	9	1	0	0	50.3 ± 25.0	(75.3 - 25.4)
	4 - 5	8	0	3	0	50.3 ± 25.0	(75.3 - 25.4)
	5 -	5			5		
	TOTAL	17	8	4	5		

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

ss/ai	YEAR OF OBSERVAT	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		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	10	4	1	0	57.9 ± 32.0	(89.9 - 25.9)
	1 - 2	5	1	1	0	45.0 ± 33.7	(78.7 - 11.3)
	2 - 3	3	2	0	0	15.0 ± 27.0	(42.0 --12.0)
	3 - 4	1	0	0	0	15.0 ± 27.0	(42.0 --12.0)
	4 - 5	1	0	0	0	15.0 ± 27.0	(42.0 --12.0)
	5 -	1			1		
	TOTAL	10	7	2	1		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	10	4	1	0	57.9 ± 32.0	(89.9 - 25.9)
	1 - 2	5	2	0	0	34.7 ± 31.8	(66.6 - 2.9)
	2 - 3	3	1	0	0	23.2 ± 28.4	(51.6 - -5.3)
	3 - 4	2	0	0	0	23.2 ± 28.4	(51.6 - -5.3)
	4 - 5	2	0	1	0	23.2 ± 28.4	(51.6 - -5.3)
	5 -	1			1		
	TOTAL	10	7	2	1		

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

Rectum, adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	90	0	7	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	83	3	3	0	96.3 ± 4.2	(100.5 - 92.1)
	2 - 3	77	0	1	0	96.3 ± 4.2	(100.5 - 92.1)
	3 - 4	76	0	3	0	96.3 ± 4.2	(100.5 - 92.1)
	4 - 5	73	0	6	0	96.3 ± 4.2	(100.5 - 92.1)
	5 -	67			67		
	TOTAL	90	3	20	67		

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	148	2	9	0	98.6 ± 2.0	(100.6 - 96.6)
	1 - 2	137	4	4	0	95.7 ± 3.4	(99.1 - 92.2)
	2 - 3	129	0	2	0	95.7 ± 3.4	(99.1 - 92.2)
	3 - 4	127	4	2	0	92.6 ± 4.5	(97.1 - 88.2)
	4 - 5	121	1	6	0	91.9 ± 4.7	(96.6 - 87.2)
	5 -	114			114		
	TOTAL	148	11	23	114		

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	188	3	7	0	98.4 ± 1.9	(100.2 - 96.5)
	1 - 2	178	4	4	0	96.1 ± 2.9	(99.0 - 93.3)
	2 - 3	170	2	4	0	95.0 ± 3.3	(98.2 - 91.7)
	3 - 4	164	4	3	0	92.7 ± 3.9	(96.6 - 88.7)
	4 - 5	157	3	9	0	90.8 ± 4.4	(95.2 - 86.5)
	5 -	145			145		
	TOTAL	188	16	27	145		

ss/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	241	4	14	0	98.3 ± 1.7	(100.0 - 96.6)
	1 - 2	223	6	7	0	95.6 ± 2.7	(98.3 - 92.9)
	2 - 3	210	4	8	0	93.7 ± 3.2	(97.0 - 90.5)
	3 - 4	198	7	7	0	90.4 ± 4.0	(94.4 - 86.4)
	4 - 5	184	10	6	0	85.4 ± 4.9	(90.3 - 80.5)
	5 -	168			168		
	TOTAL	241	31	42	168		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	215	7	21	0	96.6 ± 2.5	(99.1 - 94.0)
	1 - 2	187	6	0	0	93.5 ± 3.5	(97.0 - 90.0)
	2 - 3	181	11	2	0	87.8 ± 4.7	(92.5 - 83.1)
	3 - 4	168	8	7	0	83.5 ± 5.3	(88.8 - 78.2)
	4 - 5	153	7	10	0	79.5 ± 5.9	(85.4 - 73.7)
	5 -	136			136		
	TOTAL	215	39	40	136		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	66	2	2	0	96.9 ± 4.3	(101.2 - 92.6)
	1 - 2	62	6	0	0	87.5 ± 8.2	(95.8 - 79.3)
	2 - 3	56	6	0	0	78.2 ± 10.3	(88.5 - 67.8)
	3 - 4	50	4	0	0	71.9 ± 11.2	(83.1 - 60.7)
	4 - 5	46	1	5	0	70.3 ± 11.4	(81.7 - 58.8)
	5 -	40			40		
	TOTAL	66	19	7	40		

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	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 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	0	1	0	100.0 ± 0.0	(100.0 -100.0)
	3 - 4	10	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	4 - 5	10	1	1	0	89.5 ± 19.9	(109.4 - 69.6)
	5 -	8			8		
	TOTAL	11	1	2	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	50	0	3	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	47	2	2	0	95.7 ± 6.0	(101.7 - 89.6)
	2 - 3	43	4	1	0	86.6 ± 10.2	(96.8 - 76.5)
	3 - 4	38	5	2	0	74.9 ± 13.1	(88.1 - 61.8)
	4 - 5	31	1	3	0	72.4 ± 13.6	(86.0 - 58.8)
	5 -	27			27		
	TOTAL	50	12	11	27		

ss/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	120	6	7	0	94.8 ± 4.1	(98.9 - 90.8)
	1 - 2	107	7	7	0	88.4 ± 6.0	(94.5 - 82.4)
	2 - 3	93	4	2	0	84.6 ± 6.9	(91.5 - 77.7)
	3 - 4	87	4	2	0	80.7 ± 7.6	(88.3 - 73.0)
	4 - 5	81	6	5	0	74.5 ± 8.5	(83.0 - 66.0)
	5 -	70			70		
	TOTAL	120	27	23	70		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	167	6	10	0	96.3 ± 3.0	(99.3 - 93.3)
	1 - 2	151	16	6	0	85.9 ± 5.6	(91.5 - 80.3)
	2 - 3	129	14	0	0	76.6 ± 6.8	(83.4 - 69.7)
	3 - 4	115	15	5	0	66.4 ± 7.7	(74.1 - 58.7)
	4 - 5	95	3	1	0	64.2 ± 7.8	(72.1 - 56.4)
	5 -	91			91		
	TOTAL	167	54	22	91		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	34	5	1	0	85.1 ± 12.3	(97.4 - 72.8)
	1 - 2	28	7	2	0	63.0 ± 17.0	(80.0 - 46.0)
	2 - 3	19	4	1	0	49.4 ± 18.0	(67.4 - 31.4)
	3 - 4	14	2	1	0	42.1 ± 18.0	(60.1 - 24.0)
	4 - 5	11	2	0	0	34.4 ± 17.7	(52.1 - 16.7)
	5 -	9			9		
	TOTAL	34	20	5	9		

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

Rectum, adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	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 FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	5	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	5	1	0	0	80.0 ± 35.8	(115.8 - 44.2)
	2 - 3	4	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	1	1	0	57.1 ± 46.3	(103.5 - 10.8)
	5 -	2			2		
	TOTAL	5	2	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	16	2	1	0	87.1 ± 17.0	(104.1 - 70.1)
	1 - 2	13	0	0	0	87.1 ± 17.0	(104.1 - 70.1)
	2 - 3	13	2	0	0	73.7 ± 22.6	(96.3 - 51.1)
	3 - 4	11	1	0	0	67.0 ± 24.2	(91.2 - 42.8)
	4 - 5	10	0	1	0	67.0 ± 24.2	(91.2 - 42.8)
	5 -	9			9		
	TOTAL	16	5	2	9		

ss/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	43	0	2	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	41	6	1	0	85.2 ± 11.2	(96.3 - 74.0)
	2 - 3	34	1	2	0	82.6 ± 12.0	(94.6 - 70.6)
	3 - 4	31	4	1	0	71.8 ± 14.5	(86.3 - 57.3)
	4 - 5	26	4	2	0	60.3 ± 16.1	(76.4 - 44.2)
	5 -	20			20		
	TOTAL	43	15	8	20		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	86	7	5	0	91.6 ± 6.1	(97.7 - 85.6)
	1 - 2	74	12	4	0	76.3 ± 9.5	(85.9 - 66.8)
	2 - 3	58	9	2	0	64.3 ± 10.9	(75.2 - 53.4)
	3 - 4	47	4	0	0	58.8 ± 11.2	(70.1 - 47.6)
	4 - 5	43	7	3	0	48.9 ± 11.6	(60.5 - 37.3)
	5 -	33			33		
	TOTAL	86	39	14	33		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	21	3	2	0	85.0 ± 16.0	(101.0 - 69.0)
	1 - 2	16	2	2	0	73.7 ± 20.4	(94.0 - 53.3)
	2 - 3	12	3	1	0	54.4 ± 24.3	(78.7 - 30.2)
	3 - 4	8	2	0	0	40.8 ± 24.7	(65.5 - 16.1)
	4 - 5	6	3	1	0	18.6 ± 20.7	(39.2 - -2.1)
	5 -	2			2		
	TOTAL	21	13	6	2		

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

Rectum, adenocarcinoma

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

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

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

ss/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	5	1	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	1	1	0	57.1 ± 46.3	(103.5 - 10.8)
	3 - 4	2	1	0	0	28.6 ± 46.6	(75.1 --18.0)
	4 - 5	1	0	0	0	28.6 ± 46.6	(75.1 --18.0)
	5 -	1			1		
	TOTAL	5	3	1	1		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	15	3	2	0	78.6 ± 21.9	(100.5 - 56.6)
	1 - 2	10	4	2	0	43.7 ± 28.7	(72.4 - 14.9)
	2 - 3	4	0	0	0	43.7 ± 28.7	(72.4 - 14.9)
	3 - 4	4	2	0	0	21.8 ± 25.1	(48.0 - -4.3)
	4 - 5	2	0	0	0	21.8 ± 25.1	(48.0 - -4.3)
	5 -	2			2		
	TOTAL	15	9	4	2		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	10	2	0	0	80.0 ± 25.3	(105.3 - 54.7)
	1 - 2	8	3	0	0	50.0 ± 31.6	(81.6 - 18.4)
	2 - 3	5	1	0	0	40.0 ± 31.0	(71.0 - 9.0)
	3 - 4	4	2	0	0	20.0 ± 25.3	(45.3 - -5.3)
	4 - 5	2	0	1	0	20.0 ± 25.3	(45.3 - -5.3)
	5 -	1			1		
	TOTAL	10	8	1	1		

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

Rectum, adenocarcinoma

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

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

ss/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	4	1	0	0	75.0 ± 43.3	(118.3 - 31.7)
	1 - 2	3	2	0	0	25.0 ± 43.3	(68.3 --18.3)
	2 - 3	1	0	0	0	25.0 ± 43.3	(68.3 --18.3)
	3 - 4	1	0	0	0	25.0 ± 43.3	(68.3 --18.3)
	4 - 5	1	0	0	0	25.0 ± 43.3	(68.3 --18.3)
	5 -	1			1		
	TOTAL	4	3	0	1		

s/a2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	12	5	0	0	58.3 ± 28.5	(86.8 - 29.9)
	1 - 2	7	3	0	0	33.3 ± 27.2	(60.5 - 6.1)
	2 - 3	4	0	0	0	33.3 ± 27.2	(60.5 - 6.1)
	3 - 4	4	2	0	0	16.7 ± 21.5	(38.2 - -4.8)
	4 - 5	2	1	0	0	8.3 ± 16.0	(24.3 - -7.6)
	5 -	1			1		
	TOTAL	12	11	0	1		

si/ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	8	3	1	0	60.0 ± 35.8	(95.8 - 24.2)
	1 - 2	4	2	0	0	30.0 ± 34.9	(64.9 - -4.9)
	2 - 3	2	1	0	0	15.0 ± 27.5	(42.5 --12.5)
	3 - 4	1	0	0	0	15.0 ± 27.5	(42.5 --12.5)
	4 - 5	1	0	0	0	15.0 ± 27.5	(42.5 --12.5)
	5 -	1			1		
	TOTAL	8	6	1	1		

26-1 Clinical stage classification of JSCCR

Colon, adenocarcinoma

I	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	515	7	42	0	98.6 ± 1.1	(99.6 - 97.5)
	1 - 2	466	13	30	0	95.7 ± 1.9	(97.6 - 93.9)
	2 - 3	423	9	12	0	93.7 ± 2.3	(96.0 - 91.4)
	3 - 4	402	3	16	0	93.0 ± 2.4	(95.4 - 90.6)
	4 - 5	383	5	23	0	91.7 ± 2.6	(94.3 - 89.1)
	5 -	355			355		
	TOTAL	515	37	123	355		

II	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	356	11	21	0	96.8 ± 1.9	(98.7 - 94.9)
	1 - 2	324	16	9	0	92.0 ± 3.0	(94.9 - 89.0)
	2 - 3	299	9	7	0	89.2 ± 3.4	(92.6 - 85.8)
	3 - 4	283	11	19	0	85.6 ± 3.9	(89.5 - 81.7)
	4 - 5	253	10	15	0	82.1 ± 4.3	(86.4 - 77.8)
	5 -	228			228		
	TOTAL	356	57	71	228		

III	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	698	26	41	0	96.2 ± 1.5	(97.6 - 94.7)
	1 - 2	631	37	35	0	90.4 ± 2.3	(92.7 - 88.1)
	2 - 3	559	24	22	0	86.4 ± 2.7	(89.1 - 83.7)
	3 - 4	513	28	20	0	81.6 ± 3.1	(84.7 - 78.5)
	4 - 5	465	15	26	0	78.9 ± 3.3	(82.2 - 75.6)
	5 -	424			424		
	TOTAL	698	130	144	424		

IV	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	412	25	29	0	93.7 ± 2.4	(96.1 - 91.3)
	1 - 2	358	32	22	0	85.1 ± 3.7	(88.7 - 81.4)
	2 - 3	304	19	9	0	79.7 ± 4.2	(83.9 - 75.5)
	3 - 4	276	13	18	0	75.8 ± 4.5	(80.3 - 71.3)
	4 - 5	245	15	18	0	71.0 ± 4.8	(75.8 - 66.1)
	5 -	212			212		
	TOTAL	412	104	96	212		

V	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	428	187	32	0	54.6 ± 4.9	(59.5 - 49.7)
	1 - 2	209	90	7	0	30.7 ± 4.7	(35.4 - 26.0)
	2 - 3	112	42	3	0	19.0 ± 4.1	(23.1 - 15.0)
	3 - 4	67	12	3	0	15.5 ± 3.8	(19.3 - 11.8)
	4 - 5	52	9	2	0	12.8 ± 3.5	(16.3 - 9.3)
	5 -	41			41		
	TOTAL	428	340	47	41		

26-2 Clinical stage classification of JSCCR

Rectum, adenocarcinoma

I	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	470	4	28	0	99.1 ± 0.9	(100.0 - 98.2)
	1 - 2	438	12	16	0	96.4 ± 1.8	(98.1 - 94.6)
	2 - 3	410	5	6	0	95.2 ± 2.1	(97.2 - 93.1)
	3 - 4	399	9	9	0	93.0 ± 2.5	(95.5 - 90.5)
	4 - 5	381	6	24	0	91.5 ± 2.7	(94.2 - 88.8)
	5 -	351			351		
	TOTAL	470	36	83	351		

II	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	332	11	23	0	96.6 ± 2.0	(98.6 - 94.5)
	1 - 2	298	15	6	0	91.7 ± 3.1	(94.8 - 88.5)
	2 - 3	277	10	8	0	88.3 ± 3.7	(92.0 - 84.6)
	3 - 4	259	16	10	0	82.7 ± 4.4	(87.1 - 78.4)
	4 - 5	233	15	9	0	77.3 ± 4.9	(82.2 - 72.4)
	5 -	209			209		
	TOTAL	332	67	56	209		

III	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	552	21	30	0	96.1 ± 1.7	(97.8 - 94.4)
	1 - 2	501	41	21	0	88.1 ± 2.8	(90.9 - 85.2)
	2 - 3	439	36	9	0	80.8 ± 3.5	(84.3 - 77.3)
	3 - 4	394	37	7	0	73.1 ± 4.0	(77.1 - 69.1)
	4 - 5	350	24	24	0	67.9 ± 4.2	(72.1 - 63.7)
	5 -	302			302		
	TOTAL	552	159	91	302		

IV	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	239	23	15	0	90.1 ± 3.9	(94.0 - 86.1)
	1 - 2	201	22	6	0	80.1 ± 5.3	(85.4 - 74.7)
	2 - 3	173	18	7	0	71.6 ± 6.1	(77.6 - 65.5)
	3 - 4	148	10	6	0	66.6 ± 6.4	(73.0 - 60.2)
	4 - 5	132	6	6	0	63.5 ± 6.6	(70.1 - 56.9)
	5 -	120			120		
	TOTAL	239	79	40	120		

V	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	223	81	10	0	62.8 ± 6.5	(69.4 - 56.3)
	1 - 2	132	63	3	0	32.5 ± 6.5	(39.0 - 26.0)
	2 - 3	66	14	2	0	25.5 ± 6.1	(31.6 - 19.5)
	3 - 4	50	17	0	0	16.8 ± 5.3	(22.1 - 11.6)
	4 - 5	33	5	4	0	14.1 ± 4.9	(19.1 - 9.2)
	5 -	24			24		
	TOTAL	223	180	19	24		

26-3 Histological stage classification of JSCCR

Colon, adenocarcinoma

I	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR

	0 - 1	572	9	47	0	98.4 ± 1.1	(99.4 - 97.3)
	1 - 2	516	13	30	0	95.8 ± 1.8	(97.6 - 94.1)
	2 - 3	473	7	13	0	94.4 ± 2.0	(96.4 - 92.3)
	3 - 4	453	6	15	0	93.1 ± 2.3	(95.4 - 90.8)
	4 - 5	432	11	28	0	90.6 ± 2.6	(93.3 - 88.0)
	5 -	393			393		
	TOTAL	572	46	133	393		

II	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR

	0 - 1	750	25	50	0	96.6 ± 1.4	(97.9 - 95.2)
	1 - 2	675	27	36	0	92.6 ± 2.0	(94.6 - 90.6)
	2 - 3	612	18	19	0	89.8 ± 2.3	(92.1 - 87.5)
	3 - 4	575	24	26	0	86.0 ± 2.7	(88.7 - 83.3)
	4 - 5	525	16	38	0	83.3 ± 2.9	(86.2 - 80.3)
	5 -	471			471		
	TOTAL	750	110	169	471		

III	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR

	0 - 1	452	18	30	0	95.9 ± 1.9	(97.8 - 94.0)
	1 - 2	404	38	21	0	86.6 ± 3.3	(90.0 - 83.3)
	2 - 3	345	18	16	0	82.0 ± 3.8	(85.8 - 78.2)
	3 - 4	311	15	19	0	77.9 ± 4.2	(82.1 - 73.8)
	4 - 5	277	11	12	0	74.8 ± 4.4	(79.2 - 70.4)
	5 -	254			254		
	TOTAL	452	100	98	254		

IV	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR

	0 - 1	245	22	18	0	90.7 ± 3.8	(94.5 - 86.9)
	1 - 2	205	24	9	0	79.8 ± 5.3	(85.2 - 74.5)
	2 - 3	172	19	7	0	70.8 ± 6.1	(76.9 - 64.7)
	3 - 4	146	11	12	0	65.3 ± 6.5	(71.8 - 58.8)
	4 - 5	123	8	7	0	60.9 ± 6.8	(67.6 - 54.1)
	5 -	108			108		
	TOTAL	245	84	53	108		

V	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR

	0 - 1	376	153	32	0	57.5 ± 5.2	(62.7 - 52.3)
	1 - 2	191	83	7	0	32.0 ± 5.1	(37.1 - 27.0)
	2 - 3	101	37	2	0	20.2 ± 4.5	(24.6 - 15.7)
	3 - 4	62	10	4	0	16.8 ± 4.2	(21.0 - 12.6)
	4 - 5	48	8	2	0	14.0 ± 3.9	(17.9 - 10.0)
	5 -	38			38		
	TOTAL	376	291	47	38		

26-4 Histological stage classification of JSCCR

Rectum, adenocarcinoma

I	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	505	5	32	0	99.0 ± 0.9	(99.9 - 98.1)
	1 - 2	468	13	11	0	96.2 ± 1.8	(98.0 - 94.4)
	2 - 3	444	1	9	0	96.0 ± 1.8	(97.8 - 94.2)
	3 - 4	434	11	7	0	93.5 ± 2.3	(95.8 - 91.2)
	4 - 5	416	7	21	0	91.9 ± 2.6	(94.5 - 89.4)
	5 -	388			388		
	TOTAL	505	37	80	388		
II	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	424	14	29	0	96.6 ± 1.8	(98.4 - 94.8)
	1 - 2	381	12	7	0	93.5 ± 2.5	(96.0 - 91.0)
	2 - 3	362	18	8	0	88.8 ± 3.2	(92.0 - 85.6)
	3 - 4	336	14	15	0	85.0 ± 3.6	(88.7 - 81.4)
	4 - 5	307	15	19	0	80.7 ± 4.1	(84.8 - 76.7)
	5 -	273			273		
	TOTAL	424	73	78	273		
III	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	417	18	22	0	95.6 ± 2.0	(97.6 - 93.5)
	1 - 2	377	36	17	0	86.2 ± 3.5	(89.7 - 82.7)
	2 - 3	324	31	5	0	77.9 ± 4.2	(82.2 - 73.7)
	3 - 4	288	29	10	0	69.9 ± 4.7	(74.7 - 65.2)
	4 - 5	249	13	13	0	66.2 ± 4.9	(71.1 - 61.3)
	5 -	223			223		
	TOTAL	417	127	67	223		
IV	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	206	18	12	0	91.0 ± 4.0	(95.0 - 87.0)
	1 - 2	176	29	9	0	75.6 ± 6.2	(81.8 - 69.4)
	2 - 3	138	17	6	0	66.1 ± 6.9	(73.0 - 59.2)
	3 - 4	115	16	1	0	56.9 ± 7.3	(64.2 - 49.5)
	4 - 5	98	15	9	0	47.7 ± 7.5	(55.3 - 40.2)
	5 -	74			74		
	TOTAL	206	95	37	74		
V	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	208	71	8	0	65.2 ± 6.7	(71.9 - 58.5)
	1 - 2	129	58	3	0	35.5 ± 6.8	(42.3 - 28.7)
	2 - 3	68	15	2	0	27.6 ± 6.4	(34.0 - 21.2)
	3 - 4	51	18	0	0	17.8 ± 5.5	(23.4 - 12.3)
	4 - 5	33	6	3	0	14.4 ± 5.1	(19.6 - 9.3)
	5 -	24			24		
	TOTAL	208	168	16	24		

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	570	9	46	0	98.4 ± 1.1	(99.4 - 97.3)
1 - 2	515	13	30	0	95.8 ± 1.8	(97.6 - 94.0)
2 - 3	472	7	13	0	94.4 ± 2.0	(96.4 - 92.3)
3 - 4	452	6	15	0	93.1 ± 2.3	(95.3 - 90.8)
4 - 5	431	11	28	0	90.6 ± 2.6	(93.3 - 88.0)
5 -	392			392		
TOTAL	570	46	132	392		

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	767	24	51	0	96.8 ± 1.3	(98.1 - 95.5)
1 - 2	692	27	39	0	92.9 ± 1.9	(94.8 - 91.0)
2 - 3	626	20	18	0	89.9 ± 2.3	(92.2 - 87.6)
3 - 4	588	25	29	0	86.0 ± 2.7	(88.6 - 83.3)
4 - 5	534	18	40	0	82.9 ± 2.9	(85.9 - 80.0)
5 -	476			476		
TOTAL	767	114	177	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	601	24	43	0	95.9 ± 1.7	(97.5 - 94.2)
1 - 2	534	55	21	0	85.8 ± 3.0	(88.8 - 82.8)
2 - 3	458	31	21	0	79.8 ± 3.4	(83.3 - 76.4)
3 - 4	406	22	26	0	75.4 ± 3.7	(79.1 - 71.6)
4 - 5	358	16	13	0	71.9 ± 3.9	(75.9 - 68.0)
5 -	329			329		
TOTAL	601	148	124	329		

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	4	2	1	0	42.9 ± 52.9	(95.8 --10.0)
1 - 2	1	0	0	0	42.9 ± 52.9	(95.8 --10.0)
2 - 3	1	0	0	0	42.9 ± 52.9	(95.8 --10.0)
3 - 4	1	0	0	0	42.9 ± 52.9	(95.8 --10.0)
4 - 5	1	0	0	0	42.9 ± 52.9	(95.8 --10.0)
5 -	1			1		
TOTAL	4	2	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	105	23	10	0	77.0 ± 8.4	(85.4 - 68.6)
1 - 2	72	17	4	0	58.3 ± 10.1	(68.4 - 48.2)
2 - 3	51	10	3	0	46.5 ± 10.5	(57.0 - 36.0)
3 - 4	38	5	3	0	40.1 ± 10.5	(50.6 - 29.7)
4 - 5	30	5	2	0	33.2 ± 10.3	(43.6 - 22.9)
5 -	23			23		
TOTAL	105	60	22	23		

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	337	145	26	0	55.2 ± 5.5	(60.8 - 49.7)
1 - 2	166	73	8	0	30.4 ± 5.3	(35.6 - 25.1)
2 - 3	85	33	4	0	18.3 ± 4.6	(22.8 - 13.7)
3 - 4	48	7	2	0	15.6 ± 4.3	(19.9 - 11.2)
4 - 5	39	4	4	0	13.9 ± 4.2	(18.0 - 9.7)
5 -	31			31		
TOTAL	337	262	44	31		

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	499	5	31	0	99.0 ± 0.9	(99.9 - 98.0)
1 - 2	463	13	11	0	96.2 ± 1.8	(97.9 - 94.4)
2 - 3	439	1	9	0	95.9 ± 1.8	(97.8 - 94.1)
3 - 4	429	11	7	0	93.5 ± 2.3	(95.8 - 91.1)
4 - 5	411	7	21	0	91.8 ± 2.6	(94.4 - 89.2)
5 -	383			383		
TOTAL	499	37	79	383		

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	435	14	29	0	96.7 ± 1.7	(98.4 - 94.9)
1 - 2	392	13	7	0	93.4 ± 2.4	(95.9 - 91.0)
2 - 3	372	22	8	0	87.9 ± 3.3	(91.1 - 84.6)
3 - 4	342	15	15	0	83.9 ± 3.7	(87.6 - 80.2)
4 - 5	312	15	20	0	79.7 ± 4.1	(83.8 - 75.7)
5 -	277			277		
TOTAL	435	79	79	277		

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	534	21	30	0	96.0 ± 1.7	(97.7 - 94.2)
1 - 2	483	52	23	0	85.4 ± 3.2	(88.5 - 82.2)
2 - 3	408	39	9	0	77.1 ± 3.8	(80.9 - 73.3)
3 - 4	360	39	11	0	68.6 ± 4.2	(72.9 - 64.4)
4 - 5	310	25	18	0	62.9 ± 4.5	(67.4 - 58.5)
5 -	267			267		
TOTAL	534	176	91	267		

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

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	49	9	0	0	81.6 ± 11.1	(92.7 - 70.6)
1 - 2	40	9	0	0	63.3 ± 13.8	(77.0 - 49.5)
2 - 3	31	2	0	0	59.2 ± 14.0	(73.2 - 45.1)
3 - 4	29	6	0	0	46.9 ± 14.3	(61.2 - 32.7)
4 - 5	23	1	3	0	44.8 ± 14.2	(59.0 - 30.5)
5 -	19			19		
TOTAL	49	27	3	19		

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	233	78	11	0	65.7 ± 6.3	(72.0 - 59.4)
1 - 2	144	63	6	0	36.4 ± 6.5	(42.9 - 29.8)
2 - 3	75	17	4	0	27.9 ± 6.2	(34.0 - 21.7)
3 - 4	54	15	0	0	20.1 ± 5.6	(25.7 - 14.5)
4 - 5	39	8	2	0	15.9 ± 5.2	(21.1 - 10.7)
5 -	29			29		
TOTAL	233	181	23	29		

28-1 Curative resection by Astler-Coller classification

Colon, adenocarcinoma

A	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	386	5	35	0	98.6 ± 1.2	(99.8 - 97.4)
	1 - 2	346	7	25	0	96.6 ± 1.9	(98.5 - 94.6)
	2 - 3	314	3	12	0	95.6 ± 2.2	(97.8 - 93.4)
	3 - 4	299	2	10	0	95.0 ± 2.4	(97.4 - 92.6)
	4 - 5	287	7	17	0	92.6 ± 2.9	(95.5 - 89.7)
	5 -	263			263		
	TOTAL	386	24	99	263		

B1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	184	4	11	0	97.8 ± 2.2	(100.0 - 95.5)
	1 - 2	169	6	5	0	94.2 ± 3.5	(97.8 - 90.7)
	2 - 3	158	4	1	0	91.8 ± 4.2	(96.0 - 87.7)
	3 - 4	153	4	5	0	89.4 ± 4.7	(94.1 - 84.7)
	4 - 5	144	4	11	0	86.8 ± 5.3	(92.1 - 81.6)
	5 -	129			129		
	TOTAL	184	22	33	129		

B2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	767	24	51	0	96.8 ± 1.3	(98.1 - 95.5)
	1 - 2	692	27	39	0	92.9 ± 1.9	(94.8 - 91.0)
	2 - 3	626	20	18	0	89.9 ± 2.3	(92.2 - 87.6)
	3 - 4	588	25	29	0	86.0 ± 2.7	(88.6 - 83.3)
	4 - 5	534	18	40	0	82.9 ± 2.9	(85.9 - 80.0)
	5 -	476			476		
	TOTAL	767	114	177	476		

C1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	64	0	4	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	60	1	4	0	98.3 ± 3.4	(101.7 - 94.9)
	2 - 3	55	0	1	0	98.3 ± 3.4	(101.7 - 94.9)
	3 - 4	54	0	5	0	98.3 ± 3.4	(101.7 - 94.9)
	4 - 5	49	1	2	0	96.2 ± 5.3	(101.5 - 91.0)
	5 -	46			46		
	TOTAL	64	2	16	46		

C2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	-----	-----	-----	-----	-----	-----	-----
	0 - 1	537	24	39	0	95.4 ± 1.8	(97.2 - 93.5)
	1 - 2	474	54	17	0	84.3 ± 3.3	(87.6 - 81.0)
	2 - 3	403	31	20	0	77.7 ± 3.8	(81.4 - 73.9)
	3 - 4	352	22	21	0	72.6 ± 4.1	(76.7 - 68.6)
	4 - 5	309	15	11	0	69.1 ± 4.3	(73.4 - 64.8)
	5 -	283			283		
	TOTAL	537	146	108	283		

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

Colon, adenocarcinoma

A	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	2	1	1	0	33.3 ± 77.0	(110.3 --43.6)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	2	1	1	0		
B1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	2	1	0	0	50.0 ± 70.7	(120.7 --20.7)
	1 - 2	1	0	0	0	50.0 ± 70.7	(120.7 --20.7)
	2 - 3	1	0	0	0	50.0 ± 70.7	(120.7 --20.7)
	3 - 4	1	0	0	0	50.0 ± 70.7	(120.7 --20.7)
	4 - 5	1	0	0	0	50.0 ± 70.7	(120.7 --20.7)
	5 -	1			1		
	TOTAL	2	1	0	1		
B2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	105	23	10	0	77.0 ± 8.4	(85.4 - 68.6)
	1 - 2	72	17	4	0	58.3 ± 10.1	(68.4 - 48.2)
	2 - 3	51	10	3	0	46.5 ± 10.5	(57.0 - 36.0)
	3 - 4	38	5	3	0	40.1 ± 10.5	(50.6 - 29.7)
	4 - 5	30	5	2	0	33.2 ± 10.3	(43.6 - 22.9)
	5 -	23			23		
	TOTAL	105	60	22	23		
C1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	7	3	2	0	50.0 ± 40.8	(90.8 - 9.2)
	1 - 2	2	0	0	0	50.0 ± 40.8	(90.8 - 9.2)
	2 - 3	2	0	0	0	50.0 ± 40.8	(90.8 - 9.2)
	3 - 4	2	0	0	0	50.0 ± 40.8	(90.8 - 9.2)
	4 - 5	2	0	0	0	50.0 ± 40.8	(90.8 - 9.2)
	5 -	2			2		
	TOTAL	7	3	2	2		
C2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	330	142	24	0	55.3 ± 5.6	(60.9 - 49.8)
	1 - 2	164	73	8	0	30.1 ± 5.3	(35.4 - 24.8)
	2 - 3	83	33	4	0	17.8 ± 4.5	(22.4 - 13.3)
	3 - 4	46	7	2	0	15.1 ± 4.3	(19.4 - 10.8)
	4 - 5	37	4	4	0	13.3 ± 4.1	(17.5 - 9.2)
	5 -	29			29		
	TOTAL	330	259	42	29		

28-3 Curative resection by Astler-Coller classification

Rectum, adenocarcinoma

A	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	268	2	20	0	99.2 ± 1.1	(100.3 - 98.1)
	1 - 2	246	7	8	0	96.4 ± 2.4	(98.7 - 94.0)
	2 - 3	231	0	4	0	96.4 ± 2.4	(98.7 - 94.0)
	3 - 4	227	5	6	0	94.2 ± 3.0	(97.2 - 91.2)
	4 - 5	216	1	12	0	93.8 ± 3.1	(96.9 - 90.6)
	5 -	203			203		
	TOTAL	268	15	50	203		

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	231	3	11	0	98.7 ± 1.5	(100.2 - 97.1)
	1 - 2	217	6	3	0	95.9 ± 2.7	(98.6 - 93.3)
	2 - 3	208	1	5	0	95.5 ± 2.8	(98.3 - 92.6)
	3 - 4	202	6	1	0	92.6 ± 3.6	(96.2 - 89.1)
	4 - 5	195	6	9	0	89.7 ± 4.2	(93.9 - 85.5)
	5 -	180			180		
	TOTAL	231	22	29	180		

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	435	14	29	0	96.7 ± 1.7	(98.4 - 94.9)
	1 - 2	392	13	7	0	93.4 ± 2.4	(95.9 - 91.0)
	2 - 3	372	22	8	0	87.9 ± 3.3	(91.1 - 84.6)
	3 - 4	342	15	15	0	83.9 ± 3.7	(87.6 - 80.2)
	4 - 5	312	15	20	0	79.7 ± 4.1	(83.8 - 75.7)
	5 -	277			277		
	TOTAL	435	79	79	277		

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	94	3	4	0	96.7 ± 3.7	(100.4 - 93.0)
	1 - 2	87	4	2	0	92.2 ± 5.6	(97.9 - 86.6)
	2 - 3	81	1	4	0	91.1 ± 6.0	(97.1 - 85.0)
	3 - 4	76	4	2	0	86.2 ± 7.4	(93.6 - 78.8)
	4 - 5	70	5	7	0	79.7 ± 8.8	(88.6 - 70.9)
	5 -	58			58		
	TOTAL	94	17	19	58		

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	440	18	26	0	95.8 ± 1.9	(97.7 - 93.8)
	1 - 2	396	48	21	0	83.9 ± 3.6	(87.5 - 80.2)
	2 - 3	327	38	5	0	74.0 ± 4.4	(78.4 - 69.6)
	3 - 4	284	35	9	0	64.8 ± 4.8	(69.6 - 59.9)
	4 - 5	240	20	11	0	59.2 ± 5.0	(64.3 - 54.2)
	5 -	209			209		
	TOTAL	440	159	72	209		

28-4 Non-curative resection by Astler-Coller classification
 Rectum, adenocarcinoma

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

B1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	3	0	1	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	2 - 3	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	3 - 4	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	4 - 5	2	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	5 -	2			2		
	TOTAL	3	0	1	2		

B2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	49	9	0	0	81.6 ± 11.1	(92.7 - 70.6)
	1 - 2	40	9	0	0	63.3 ± 13.8	(77.0 - 49.5)
	2 - 3	31	2	0	0	59.2 ± 14.0	(73.2 - 45.1)
	3 - 4	29	6	0	0	46.9 ± 14.3	(61.2 - 32.7)
	4 - 5	23	1	3	0	44.8 ± 14.2	(59.0 - 30.5)
	5 -	19			19		
	TOTAL	49	27	3	19		

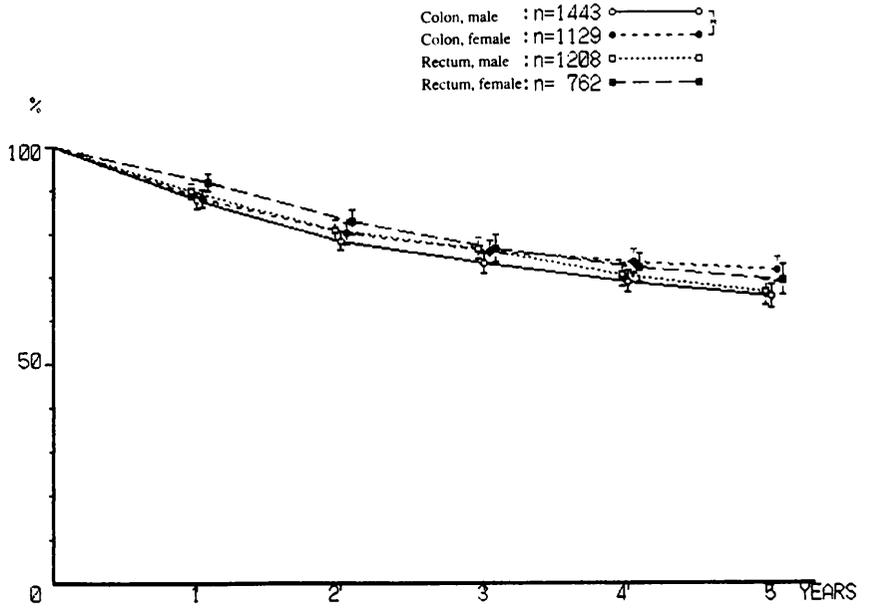
C1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	12	2	0	0	83.3 ± 21.5	(104.9 - 61.8)
	1 - 2	10	3	1	0	57.0 ± 29.1	(86.1 - 27.9)
	2 - 3	6	1	0	0	47.5 ± 29.8	(77.4 - 17.7)
	3 - 4	5	0	0	0	47.5 ± 29.8	(77.4 - 17.7)
	4 - 5	5	0	0	0	47.5 ± 29.8	(77.4 - 17.7)
	5 -	5			5		
	TOTAL	12	6	1	5		

C2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	221	76	11	0	64.7 ± 6.5	(71.2 - 58.2)
	1 - 2	134	60	5	0	35.2 ± 6.6	(41.8 - 28.6)
	2 - 3	69	16	4	0	26.8 ± 6.2	(33.0 - 20.5)
	3 - 4	49	15	0	0	18.6 ± 5.6	(24.2 - 13.0)
	4 - 5	34	8	2	0	14.1 ± 5.1	(19.1 - 9.0)
	5 -	24			24		
	TOTAL	221	175	22	24		

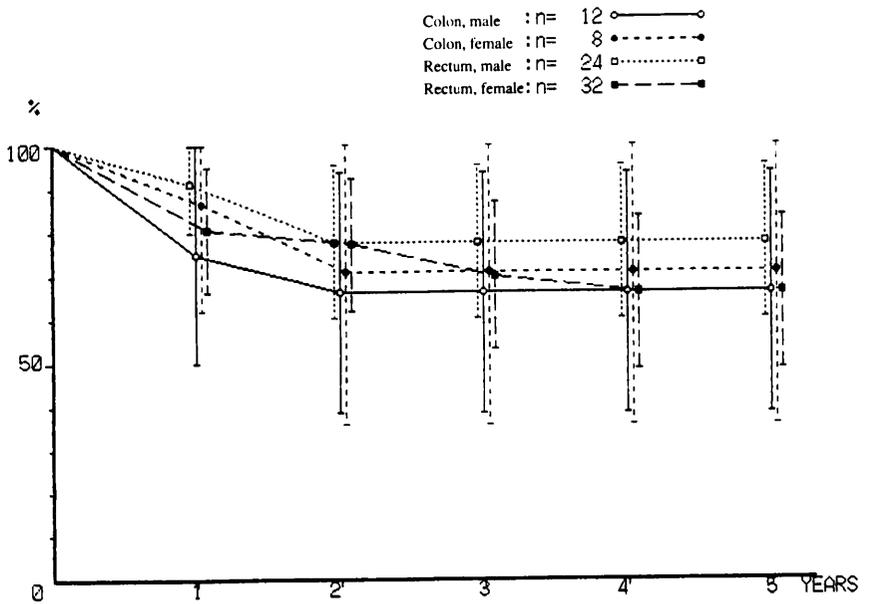
Appendix

Figures of life tables

15-1 Sex
Adenocarcinoma

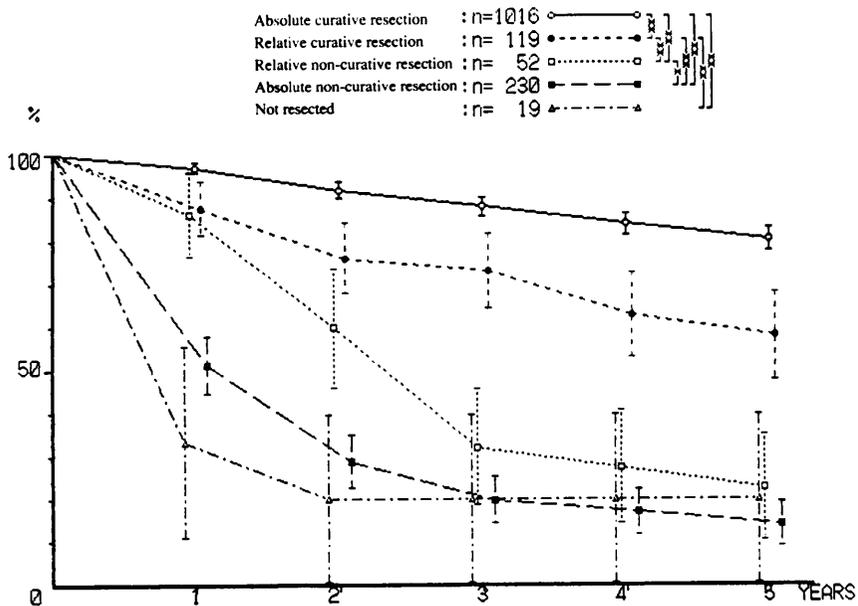


15-2 Sex.
Malignant neoplasms
other than
adenocarcinoma.

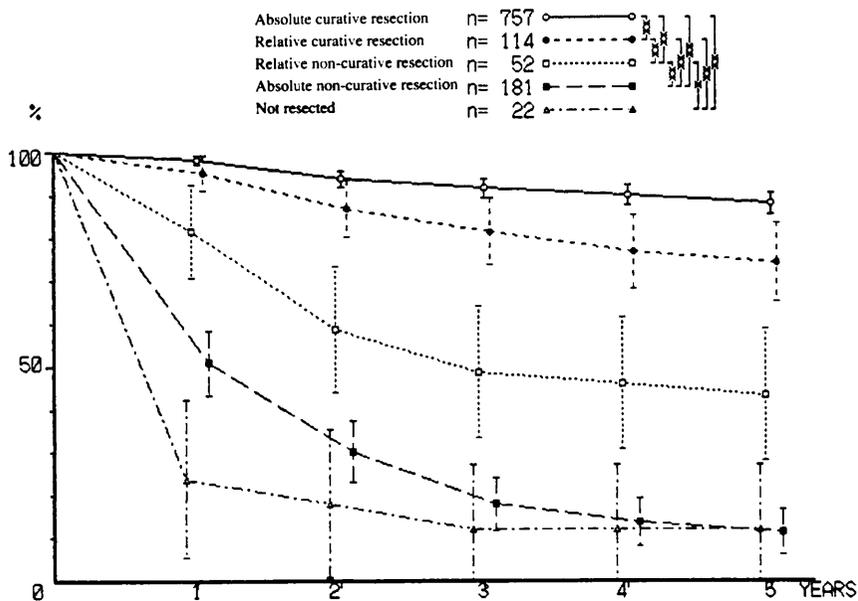


SURVIVAL RATE
P=0.01 * P=0.05

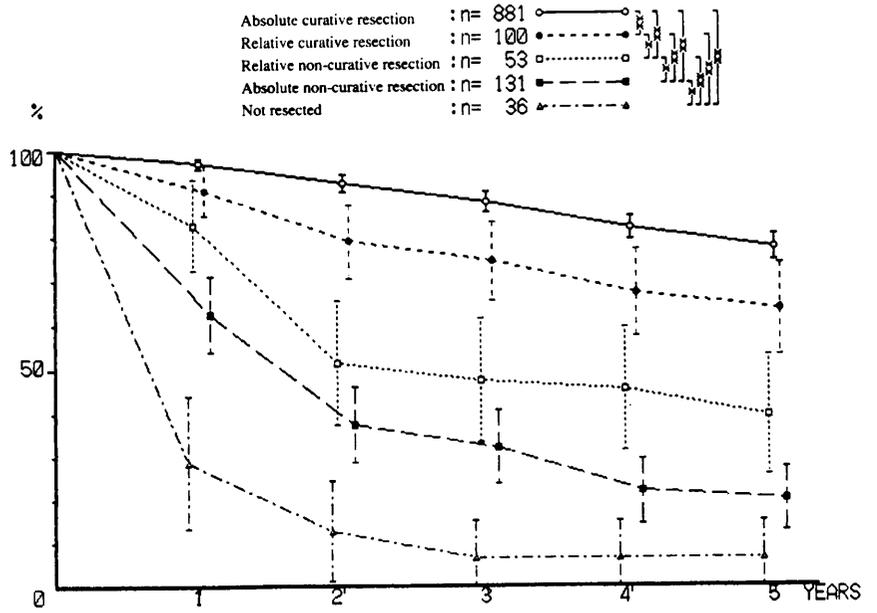
16-1 Macroscopic operative curability
Colon, Male.



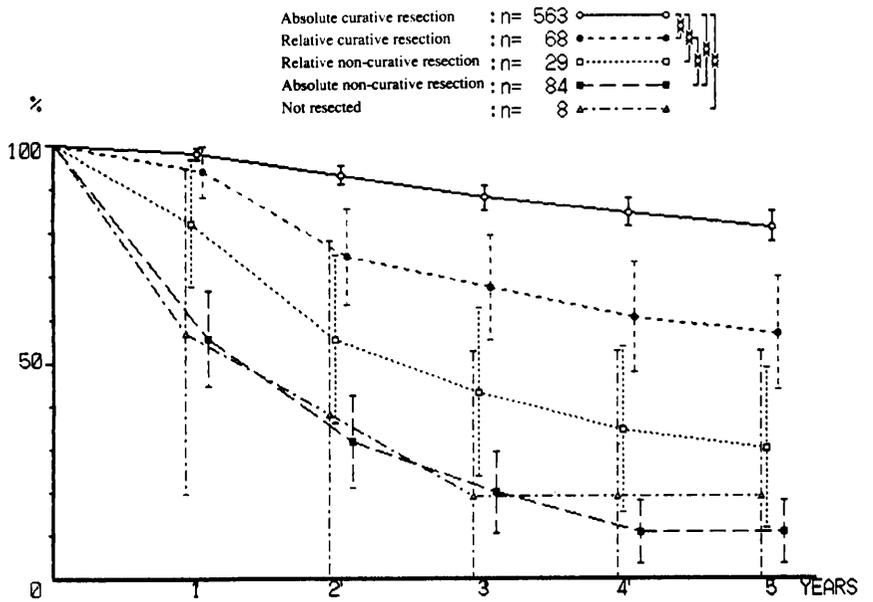
16-2 Macroscopic operative curability
Colon, Female.



16-3 Macroscopic operative curability
Rectum, Male.

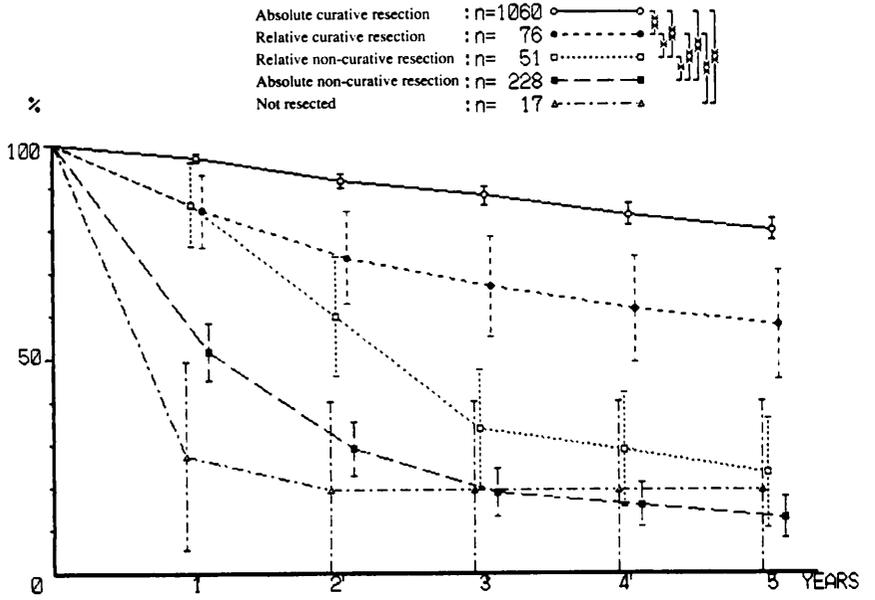


16-4 Macroscopic operative curability
Rectum, Female.

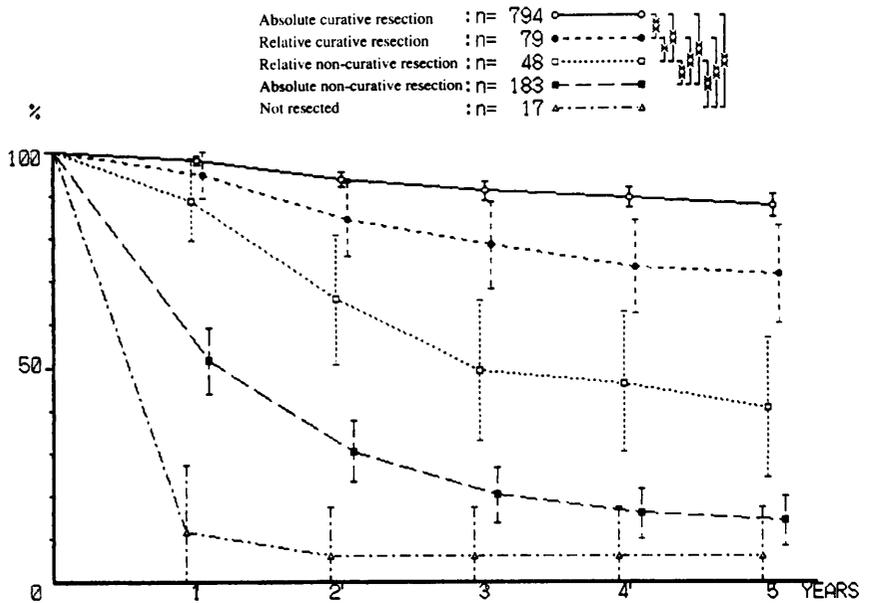


‡ P=0.01 * P=0.05

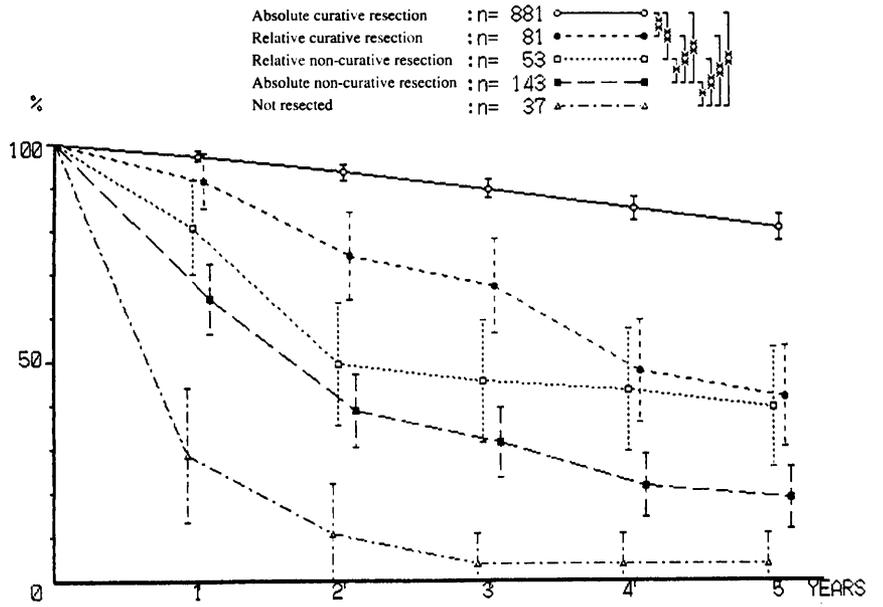
16-5 Histological operative curability.
Colon, Male



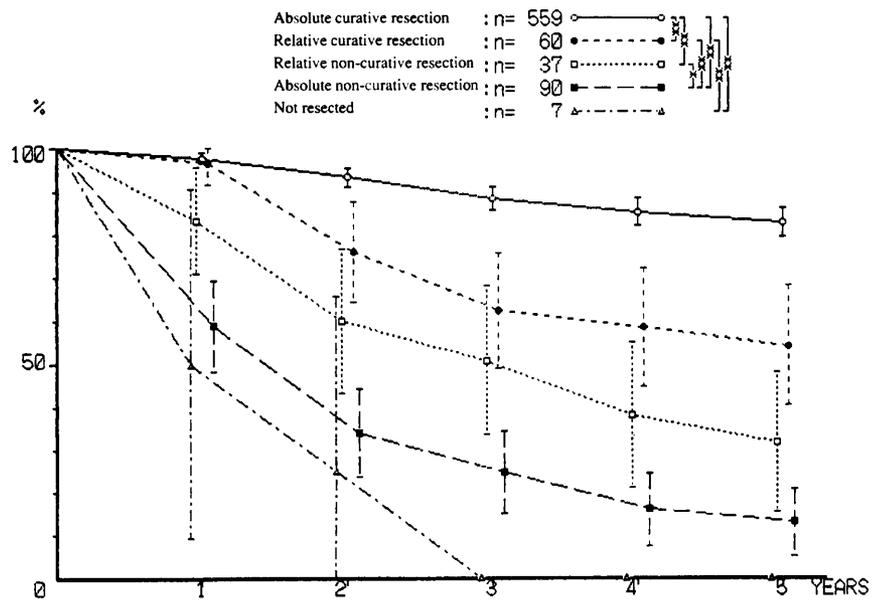
16-6 Histological operative curability.
Colon, Female



16-7 Histological operative curability.
Rectum, Male

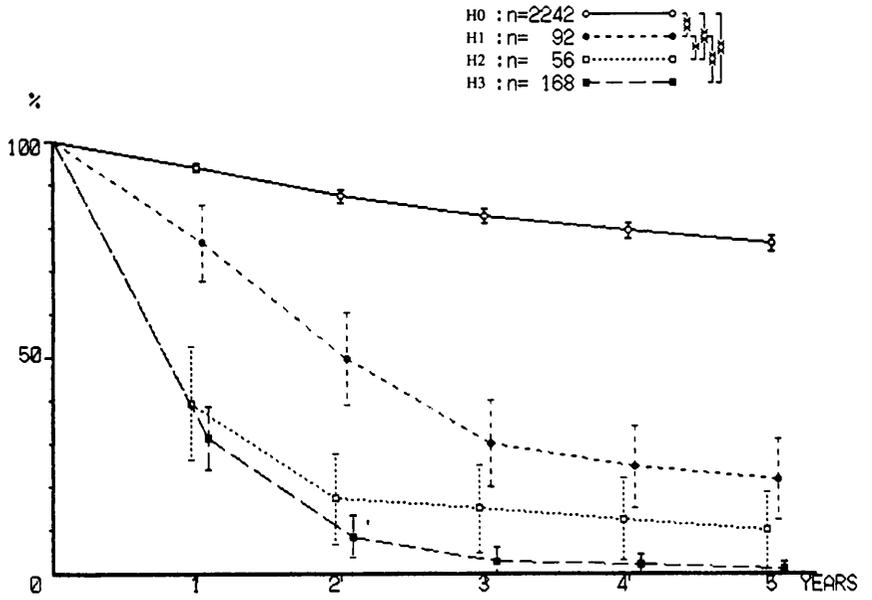


16-8 Histological operative curability.
Rectum, Female

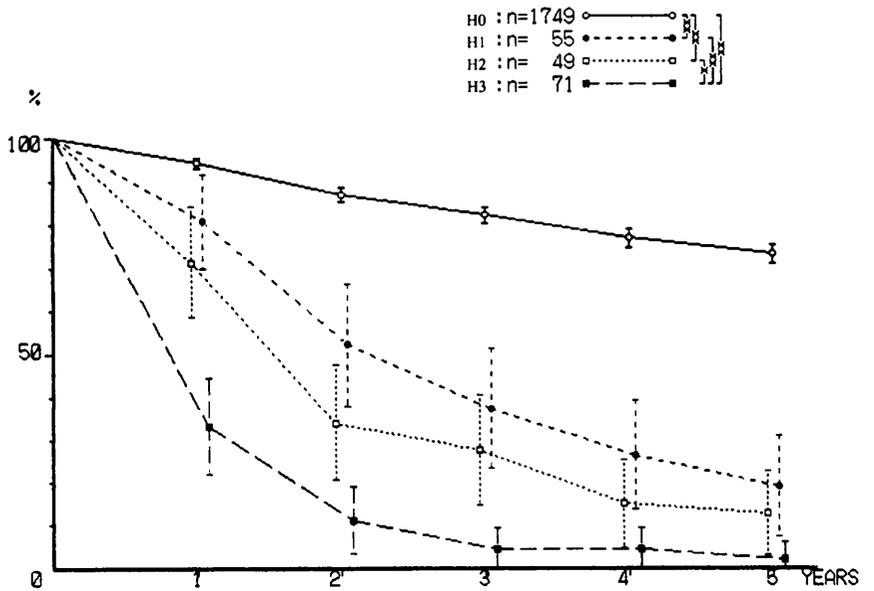


* P=0.01 * P=0.05

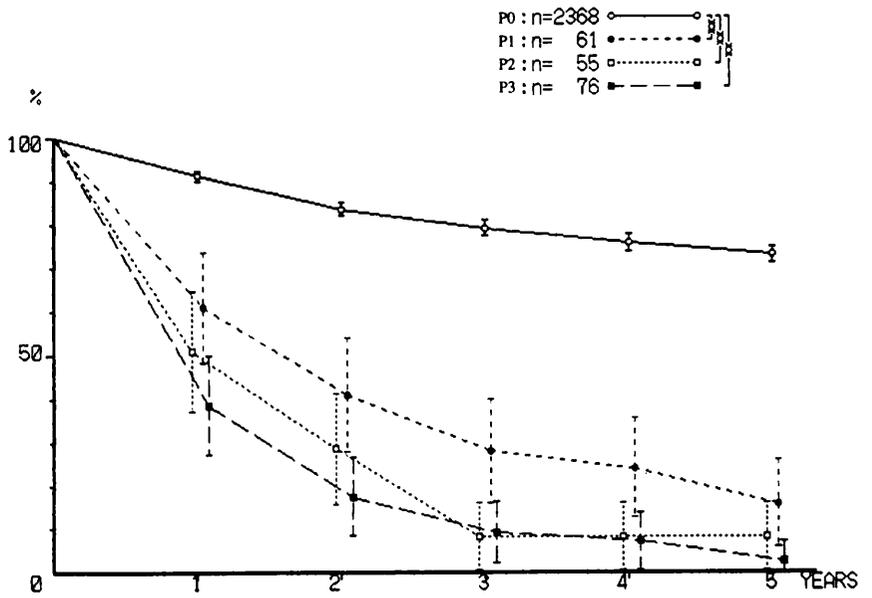
17-1 Hepatic metastasis
Colon.



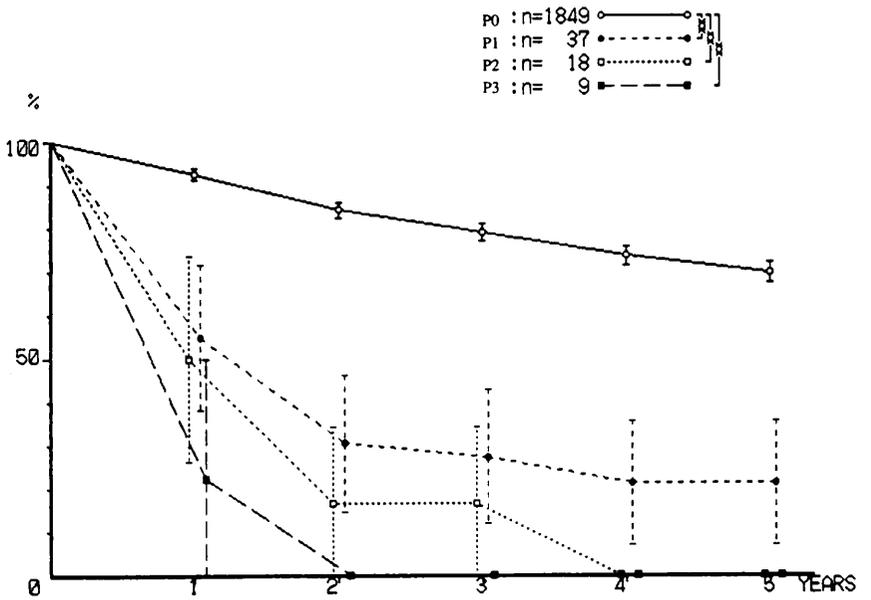
17-2 Hepatic metastasis
Rectum.



18-1 Peritoneal disseminating metastasis
Colon.

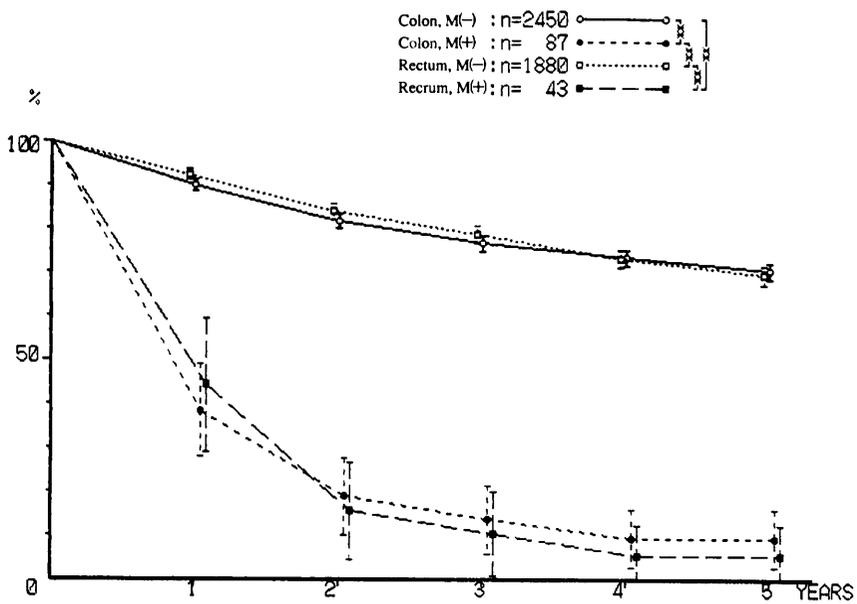


18-2 Peritoneal disseminating metastasis
Rectum.

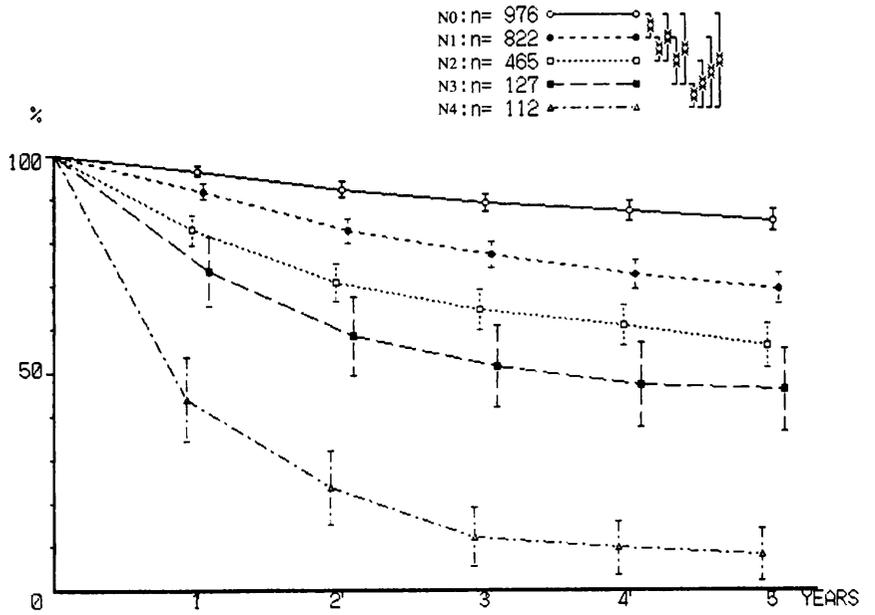


* P=0.01 * P=0.05

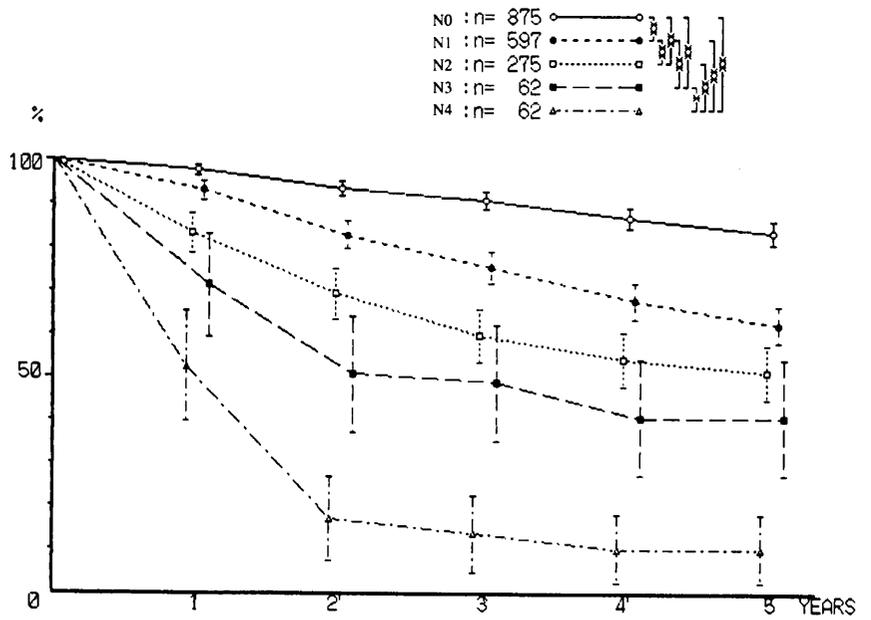
19-1, 2 Metastasis to remote organ.



20-1 Macroscopic lymph node metastasis.
Colon.

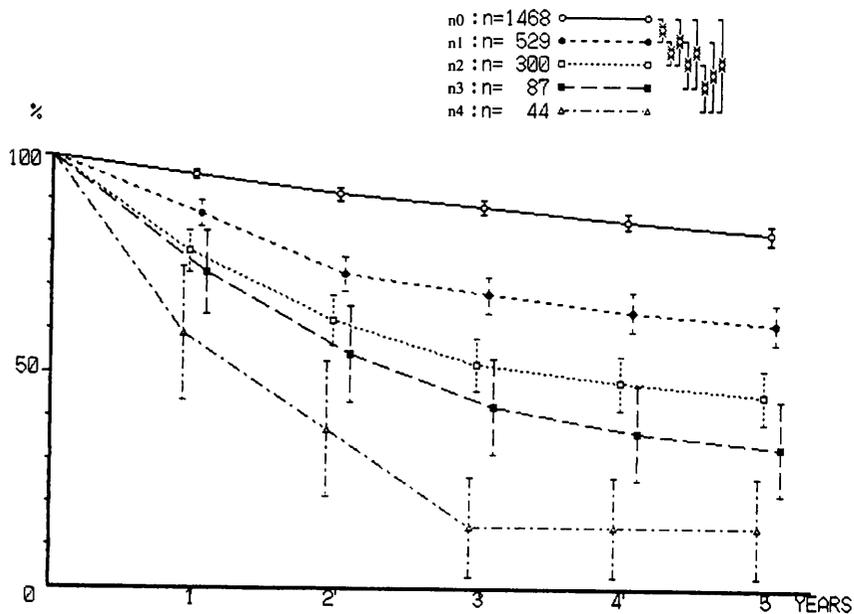


20-2 Macroscopic lymph node metastasis.
Rectum.

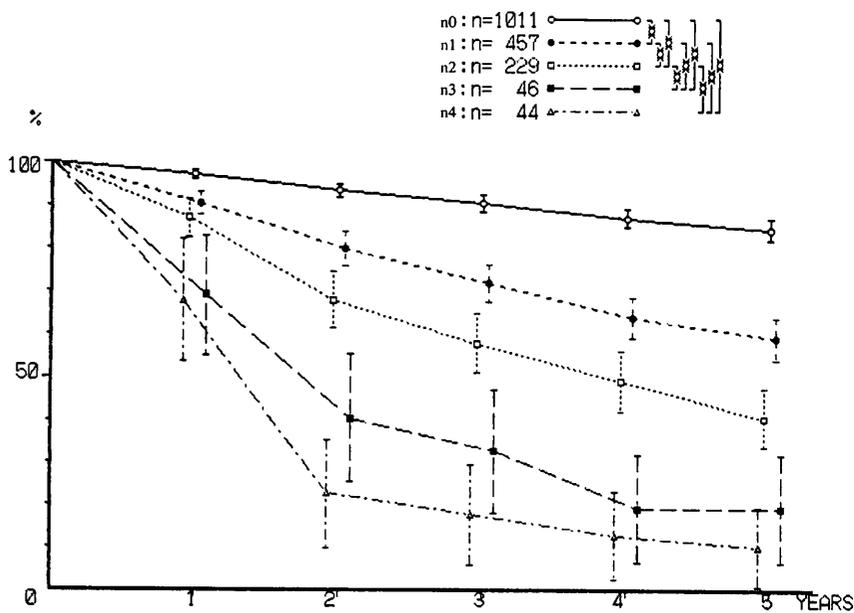


* P=0.01 * P=0.05

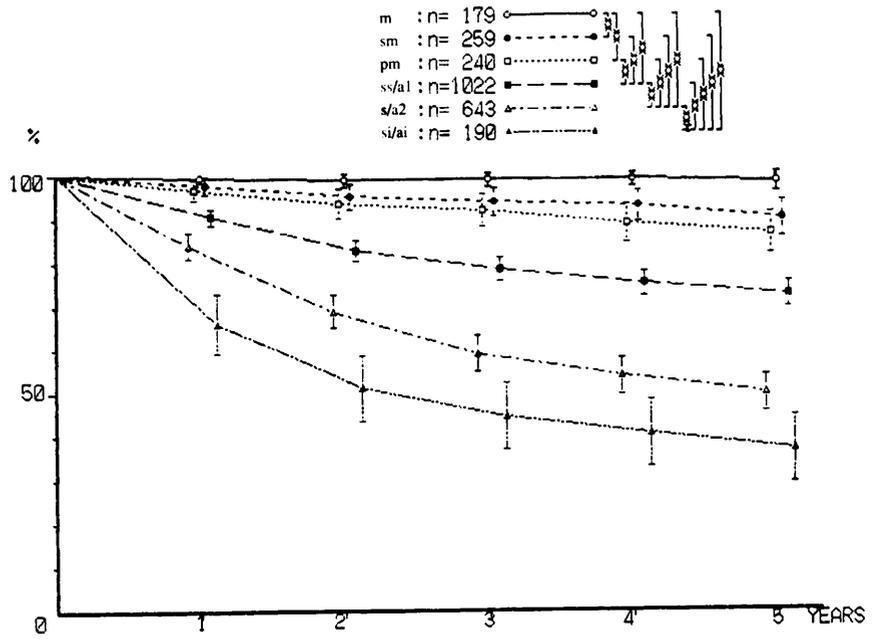
20-3 Histological lymph node metastasis.
Colon.



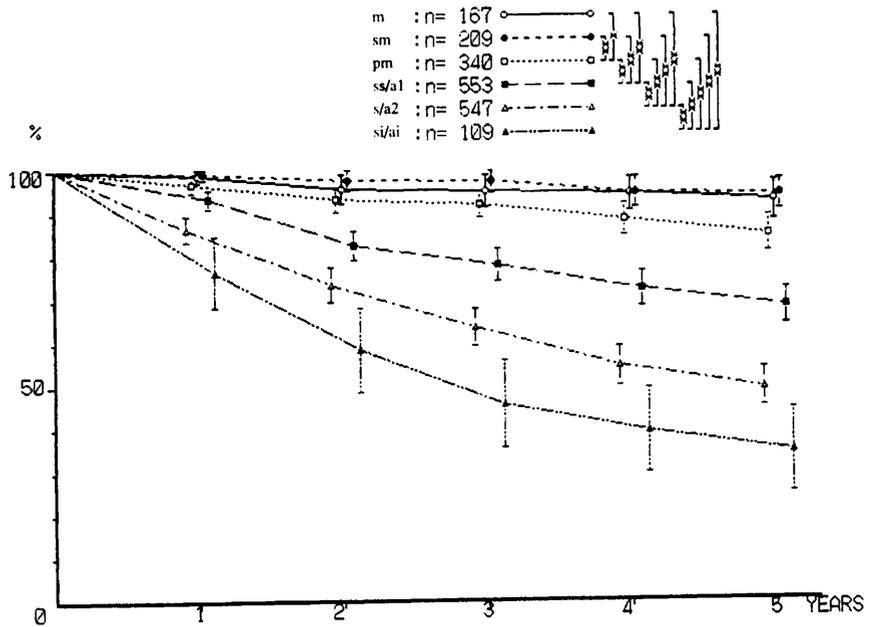
20-4 Histological lymph node metastasis.
Rectum.



21-1 Histological depth of invasion. Colon.

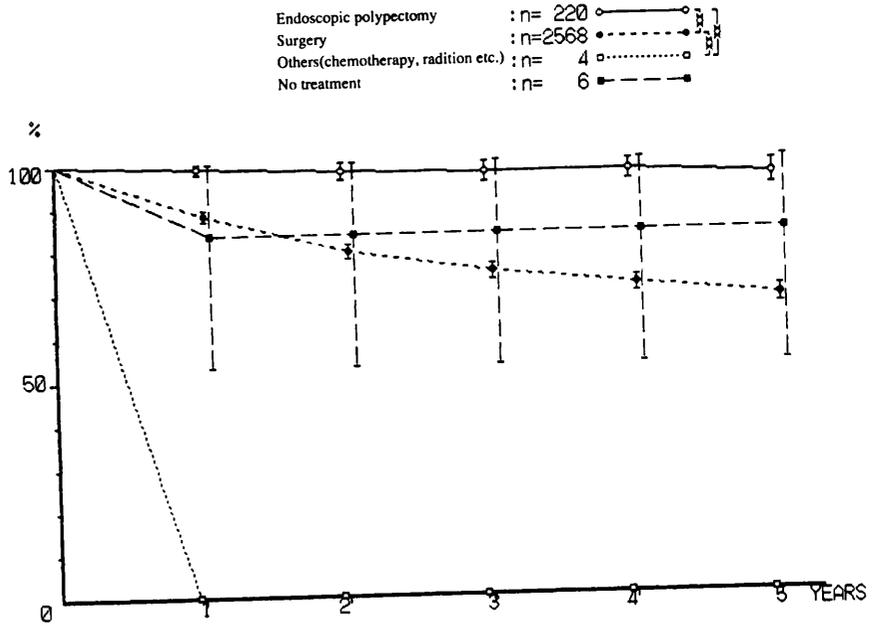


21-2 Histological depth of invasion. Rectum.

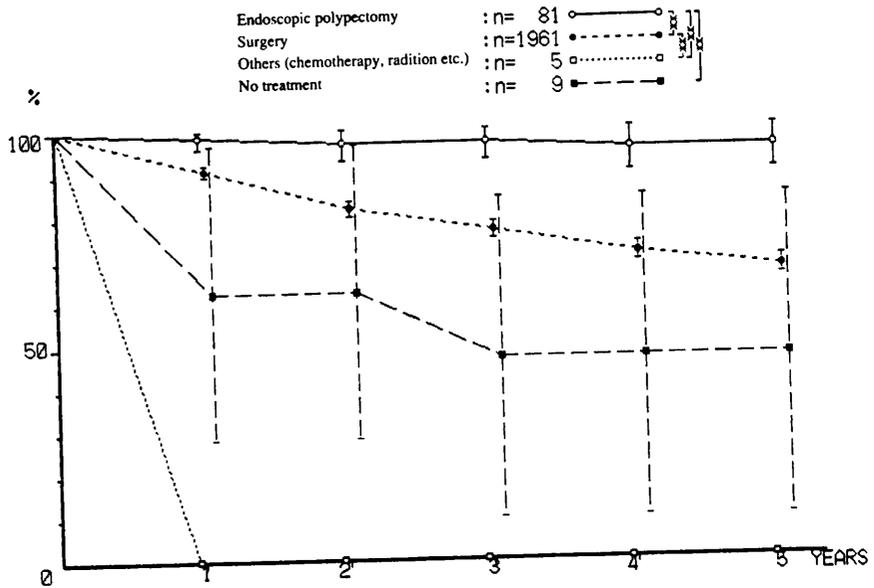


⊠ P=0.01 * P=0.05

22-1 Modality of principal treatment.
Colon.

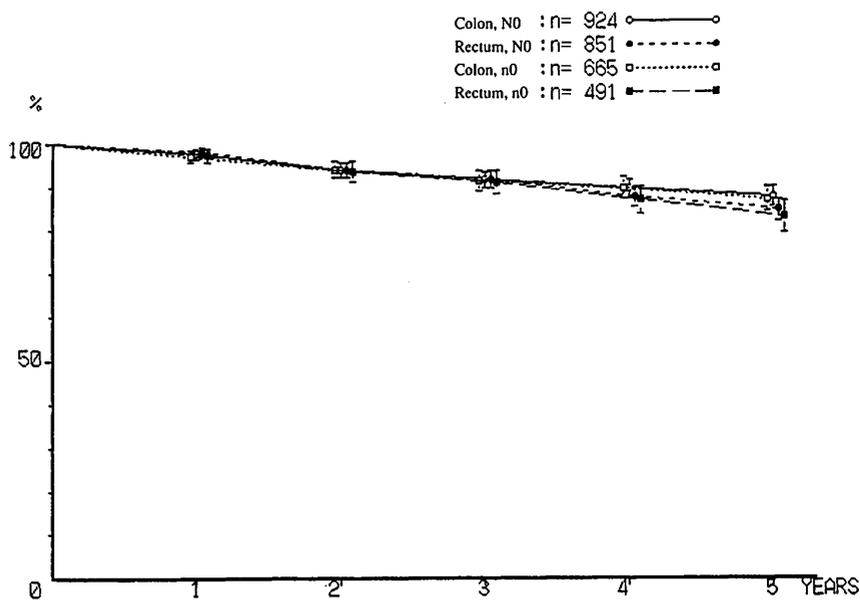


22-2 Modality of principal treatment.
Rectum.



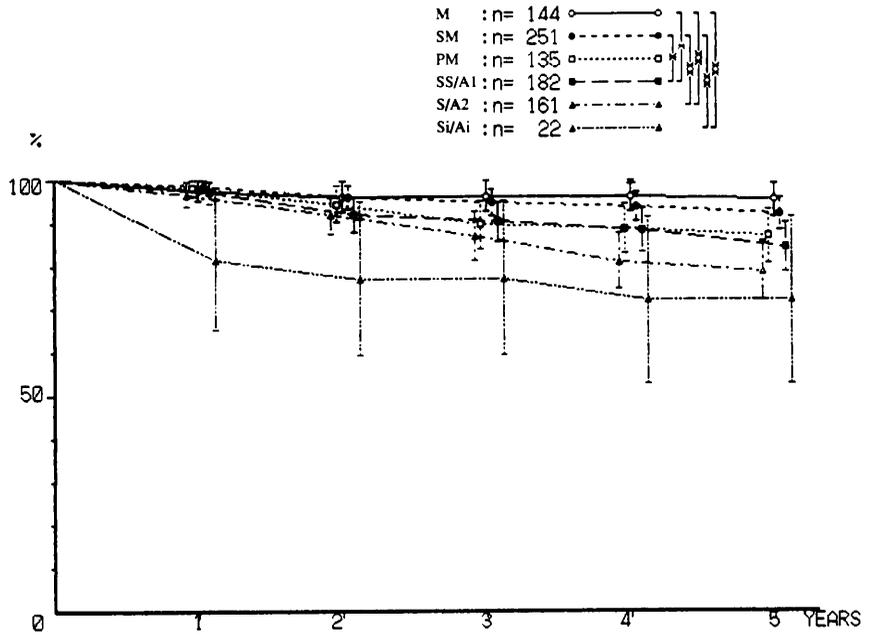
23

HOPOM(→)N0 or n0
Colon and Rectum.

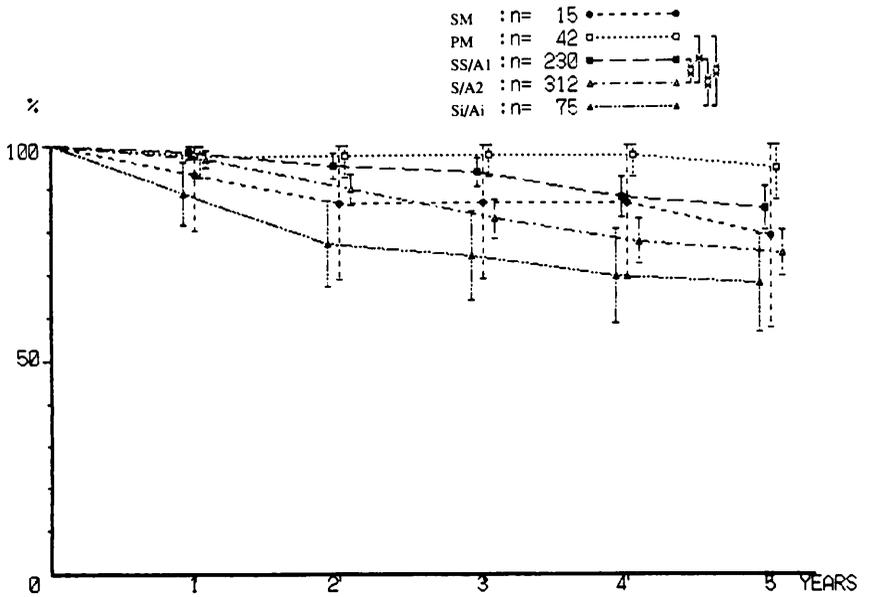


* P=0.01 * P=0.05

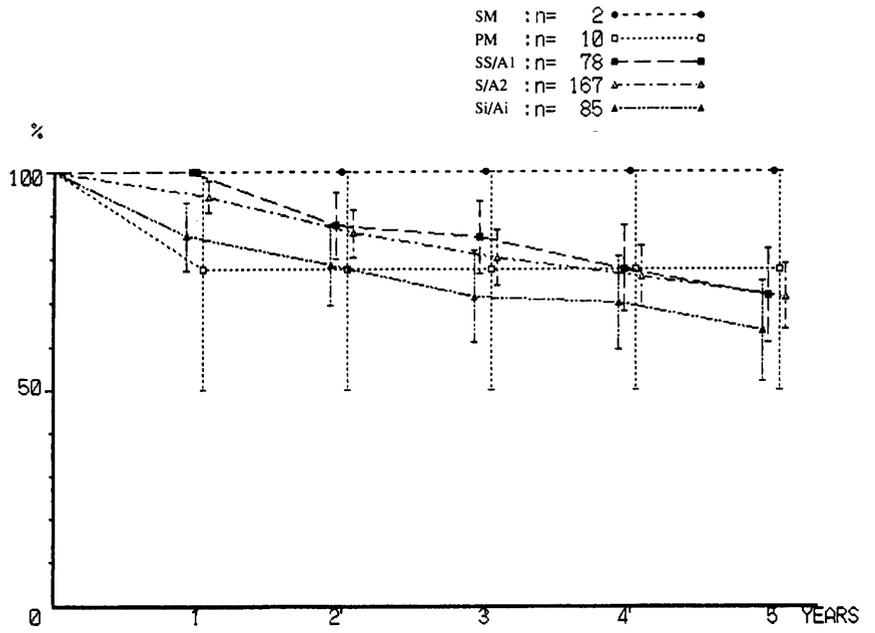
24-1 HOPOM(-)N0
Colon.



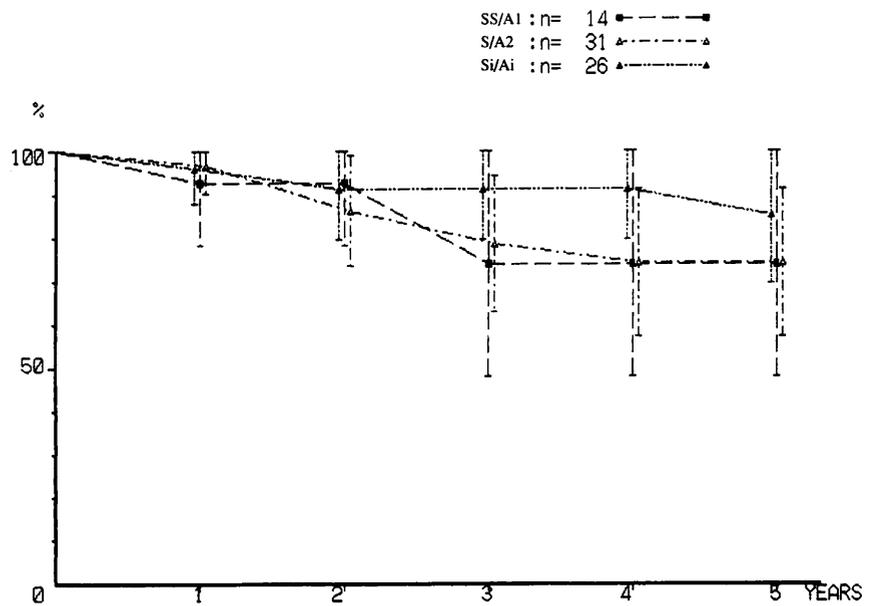
24-2 HOPOM(-)N1
Colon.



24-3 HOPOM(-)N2
Colon.

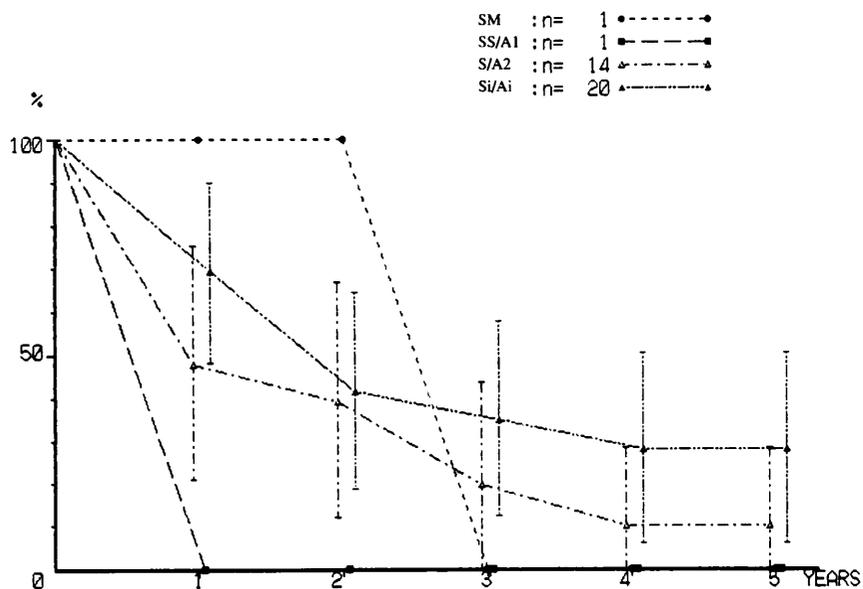


24-4 HOPOM(-)N3
Colon.

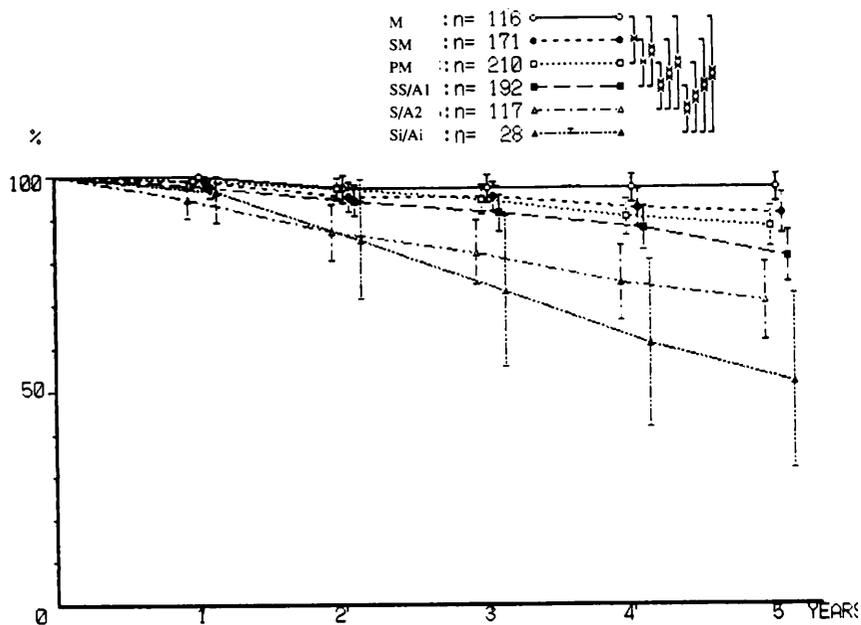


* P=0.01 * P=0.05

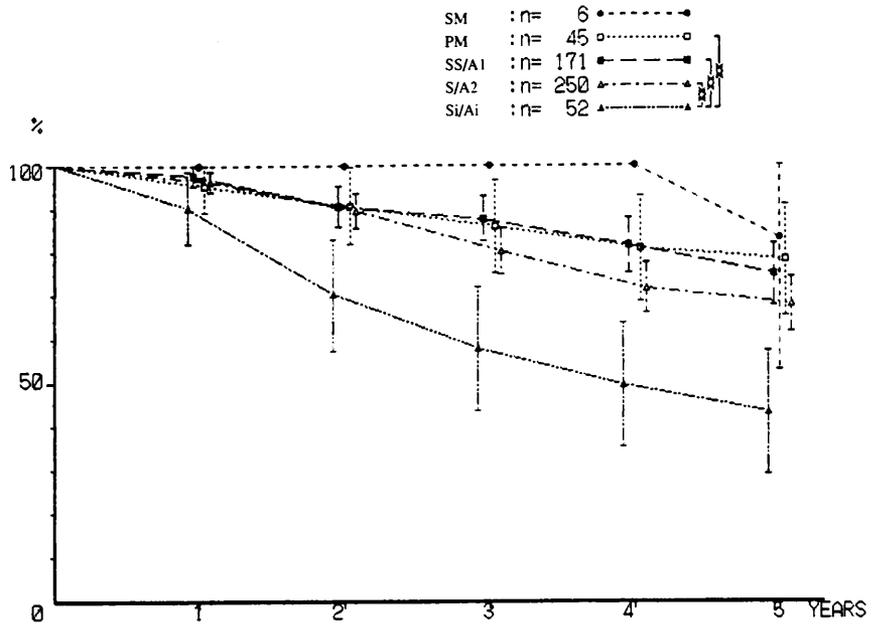
24-5 HOPOM(-)N4
Colon.



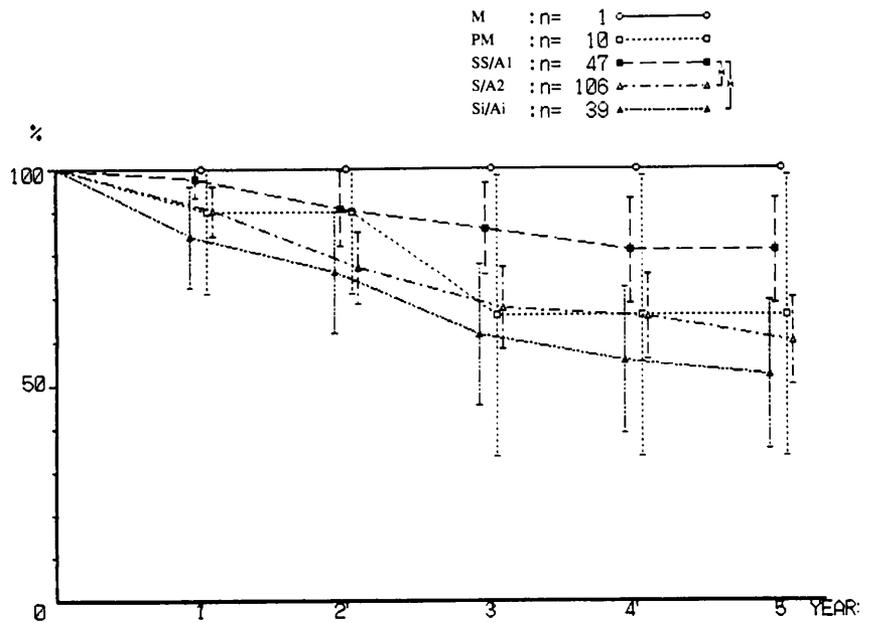
24-6 HOPOM(-)N0
Rectum.



24-7 HOPOM(-)N1
Rectum.

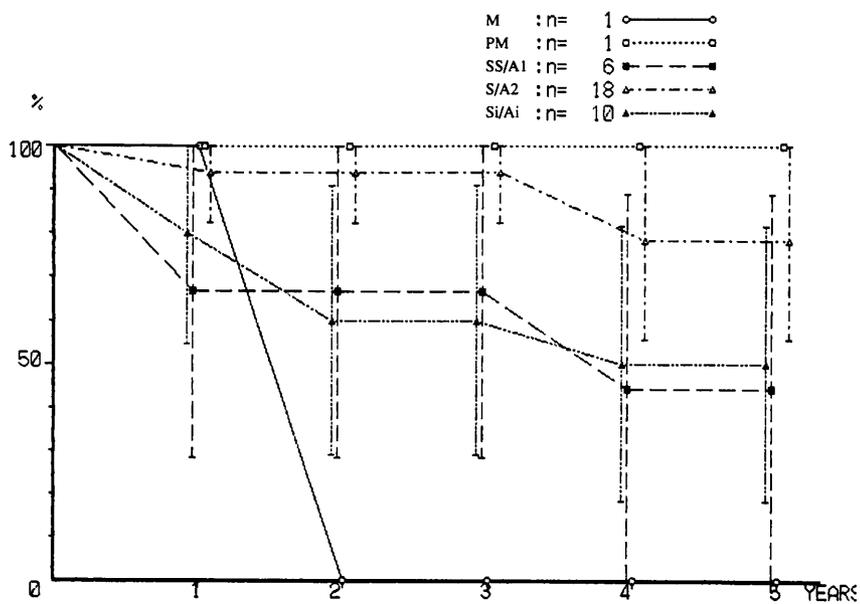


24-8 HOPOM(-)N2
Rectum.

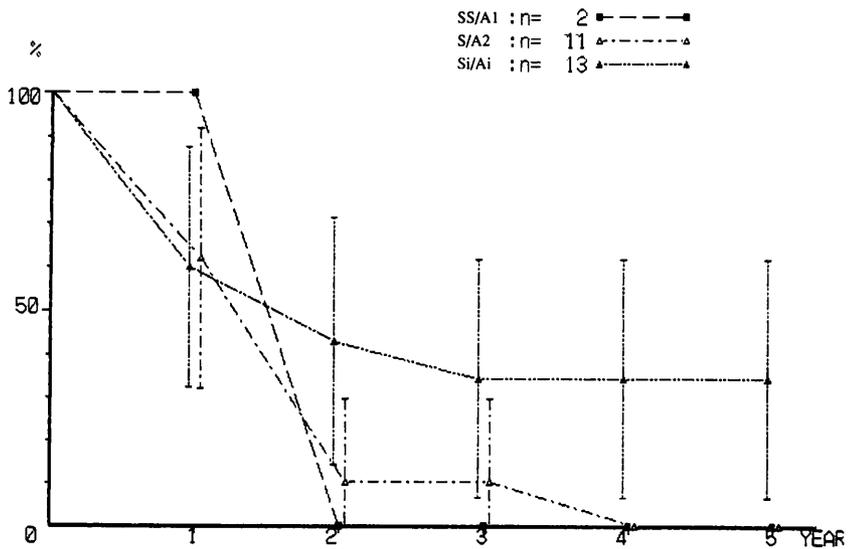


⊠ P=0.01 * P=0.05

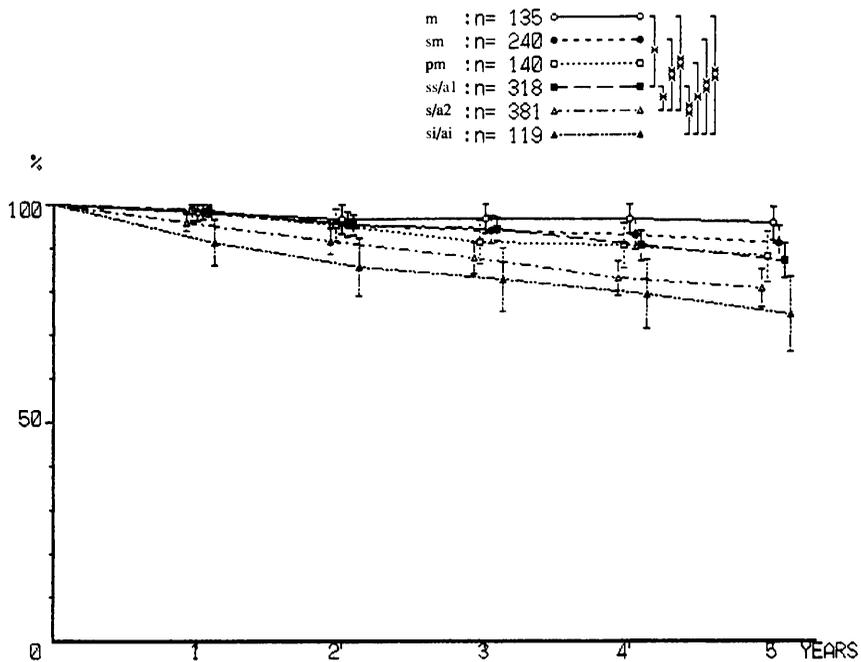
24-9 HOPOM(-)N3
Rectum.



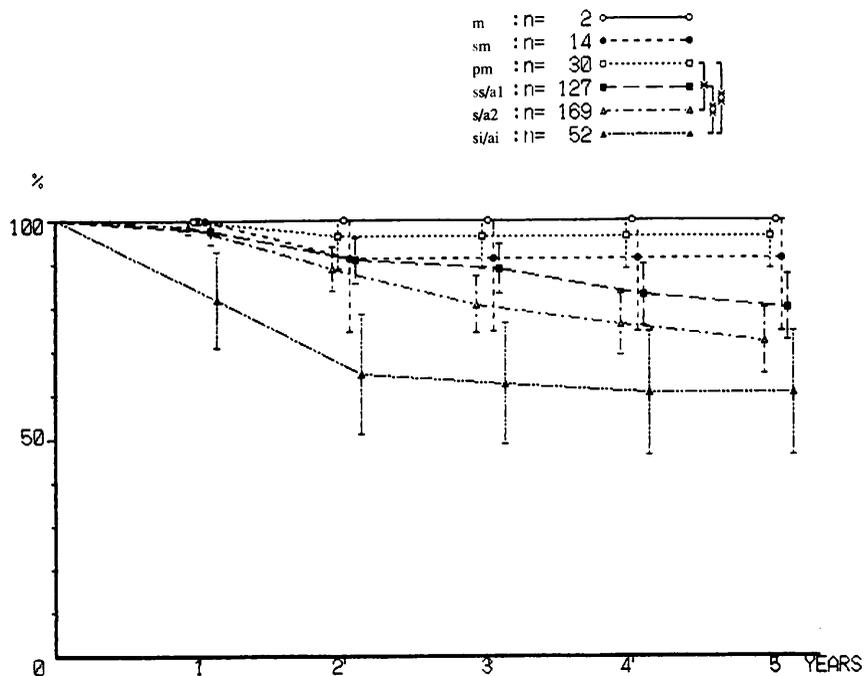
24-10 HOPOM(-)N4
Rectum.



25-1 HOPOM(-)n0
Colon.

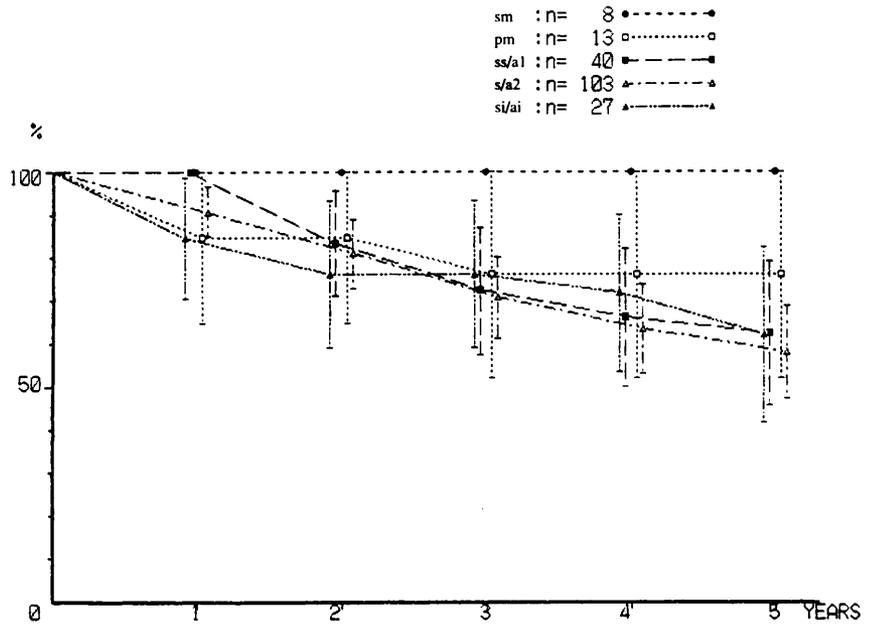


25-2 HOPOM(-)n1
Colon.

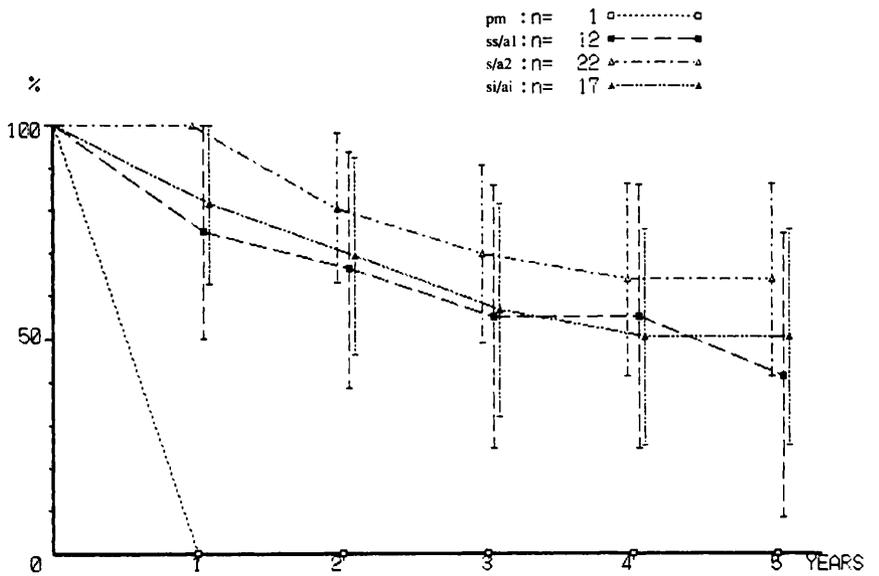


* P=0.01 * P=0.05

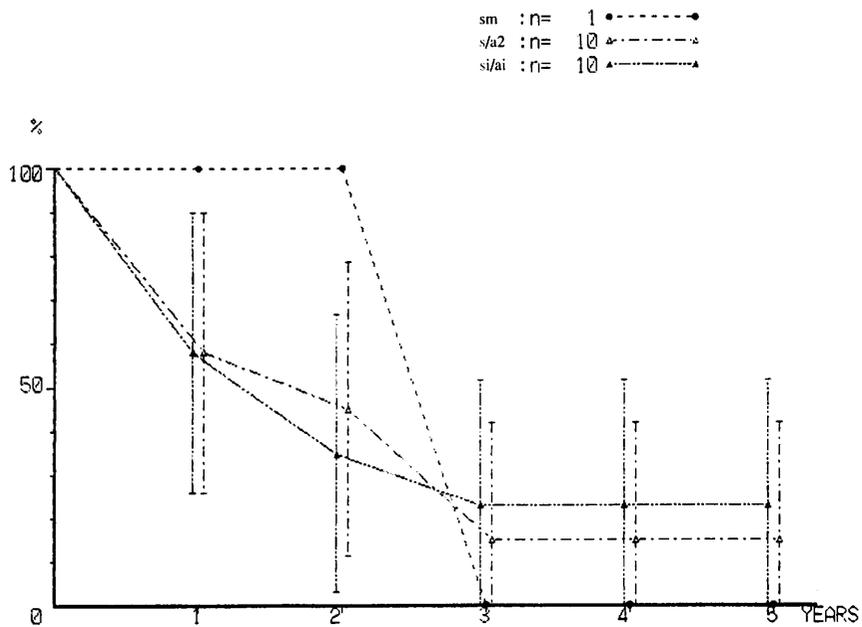
25-3 HOPOM(-)n2
Colon.



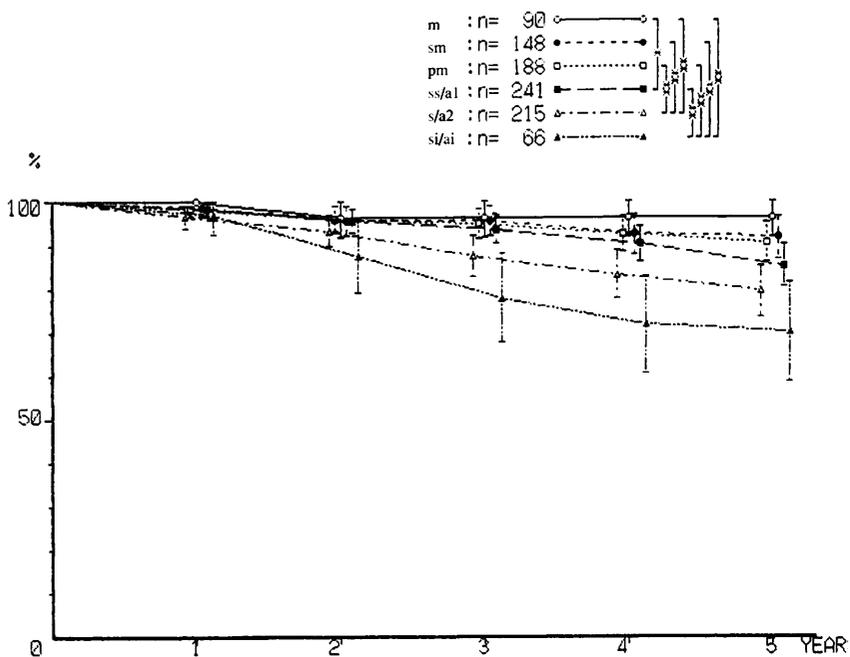
25-4 HOPOM(-)n3
Colon.



25-5 HOPOM(-)n4
Colon.

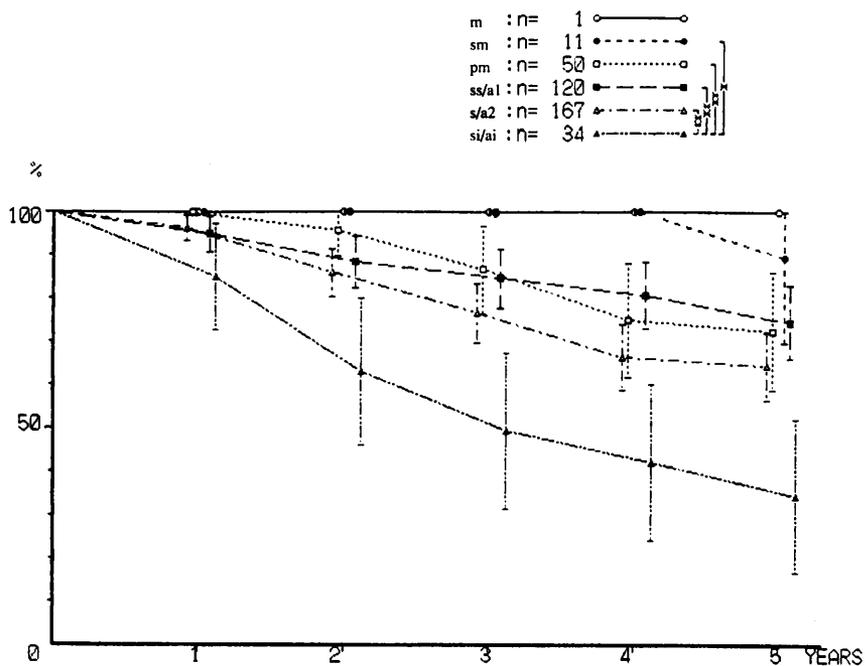


25-6 HOPOM(-)n0
Rectum.

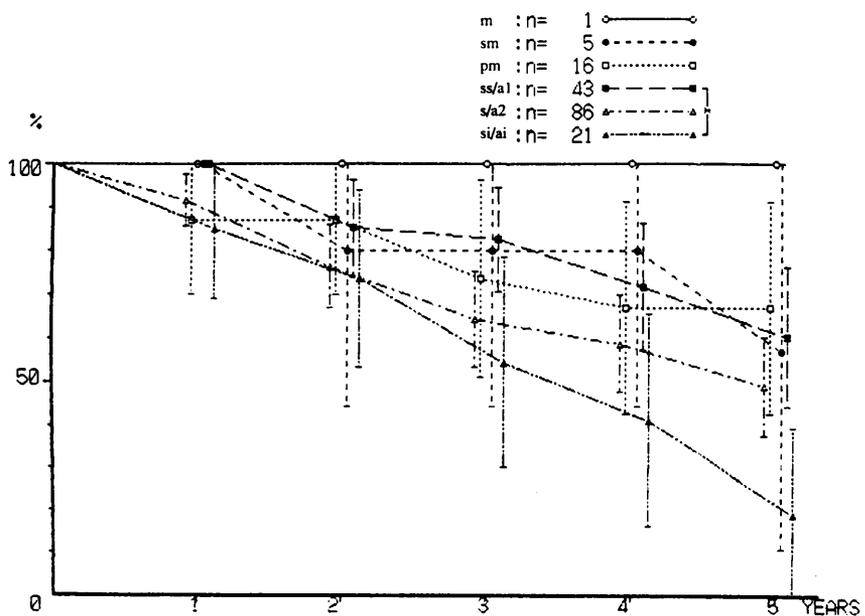


✱ P=0.01 ✱ P=0.05

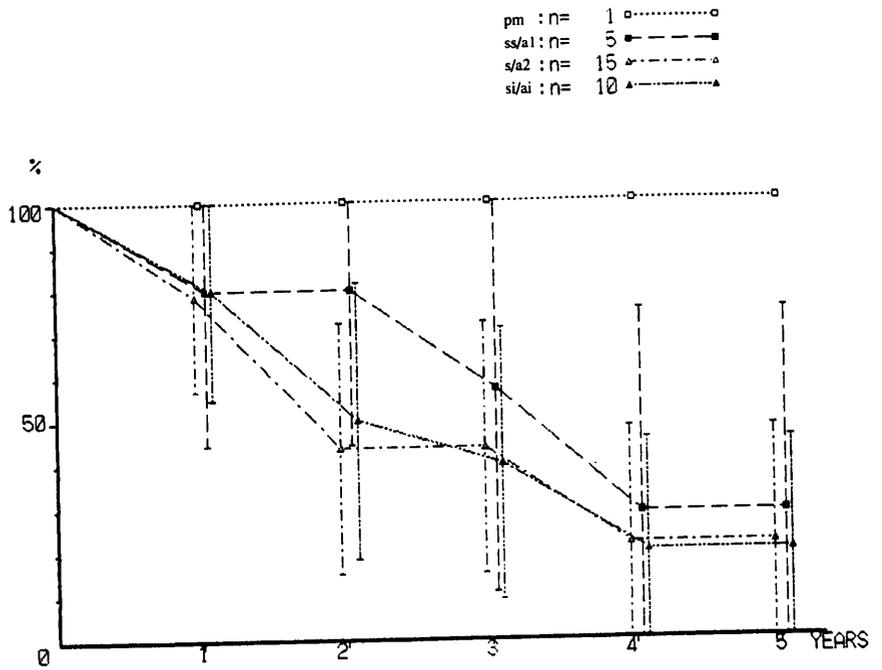
25-7 HOPOM(-)n1
Rectum.



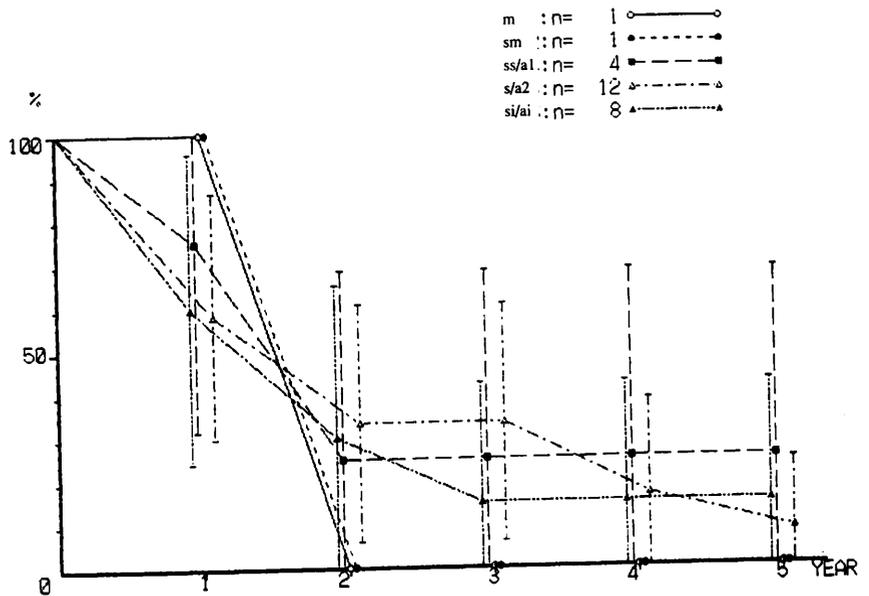
25-8 HOPOM(-)n2
Rectum.



25-9 HOPOM(-)n3
Rectum.

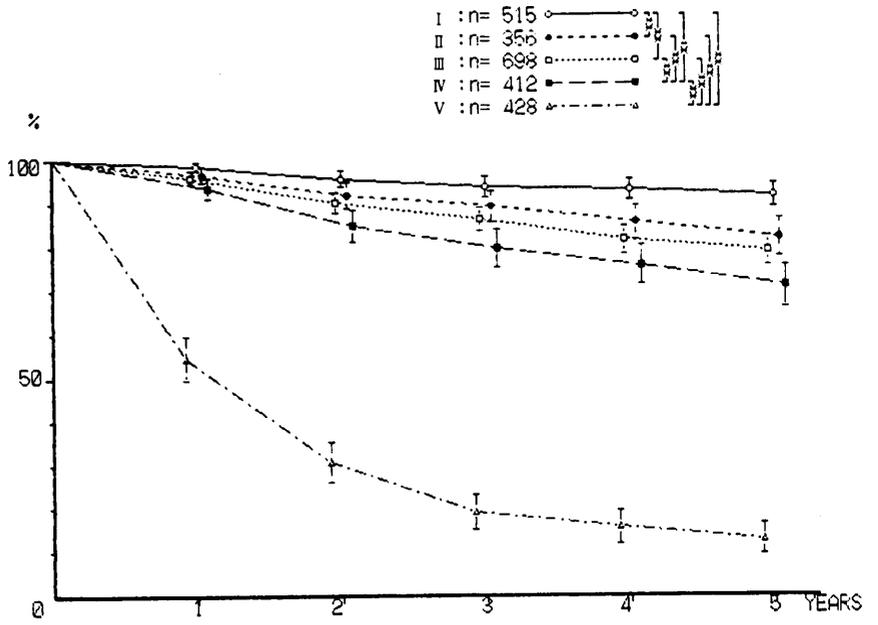


25-10 HOPOM(-)n4
Rectum.

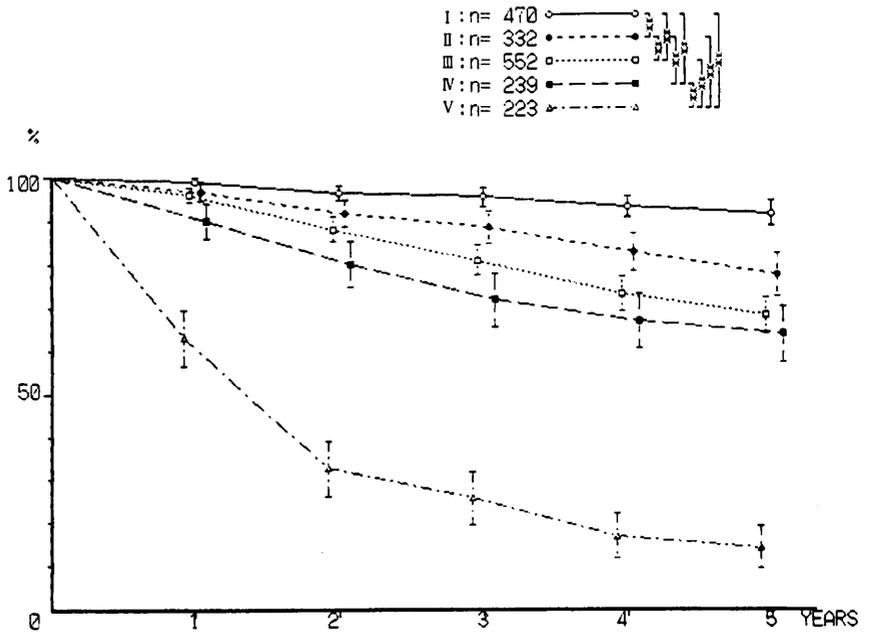


* P=0.01 * P=0.05

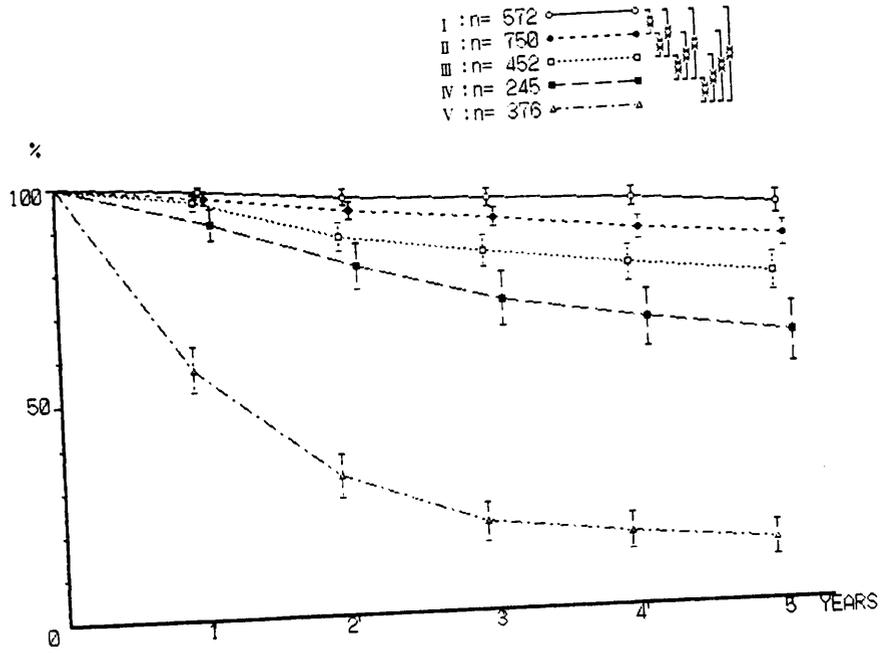
26-1 Clinical stage,
JSCCR
Colon.



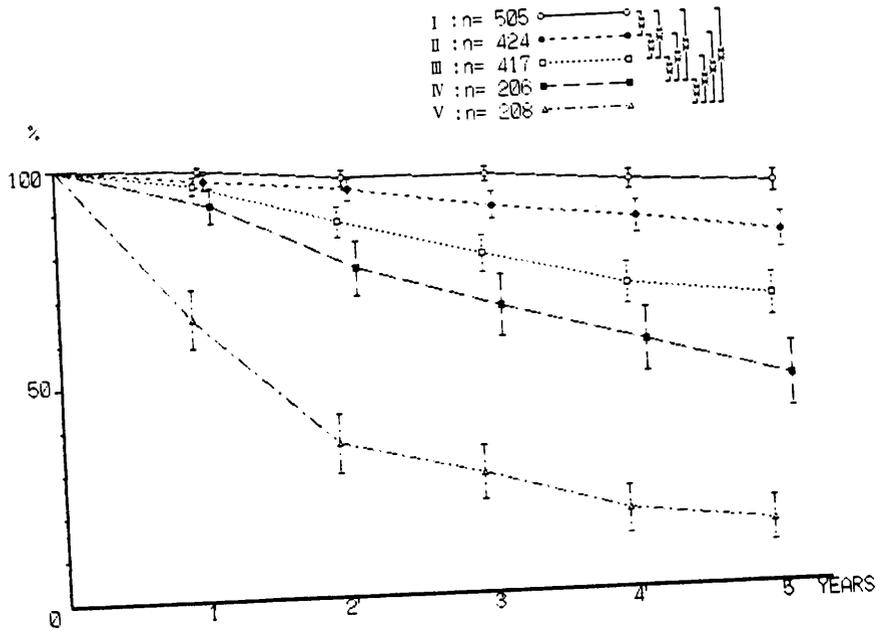
26-2 Clinical stage,
JSCCR
Rectum.



26-3 Histological stage,
JSCCR
Colon.

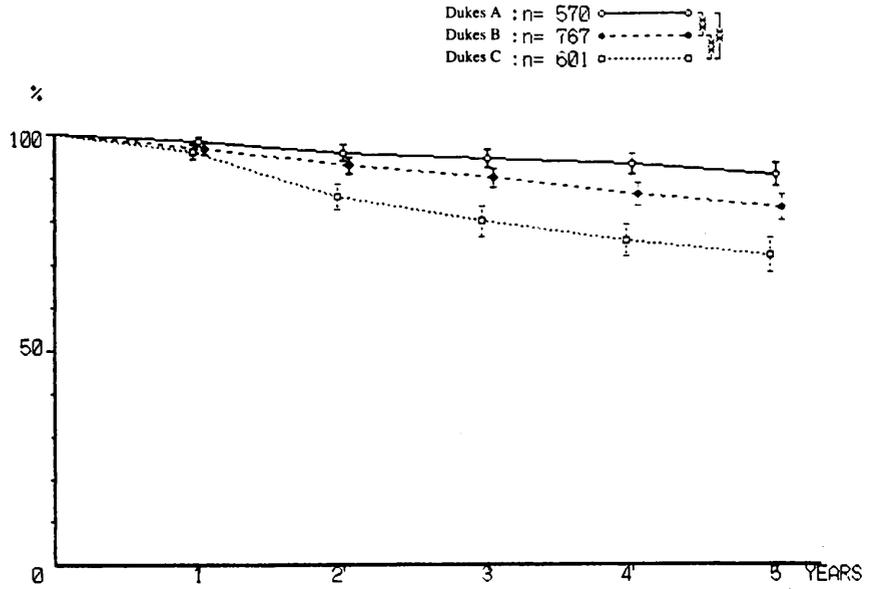


26-4 Histological stage,
JSCCR
Rectum.

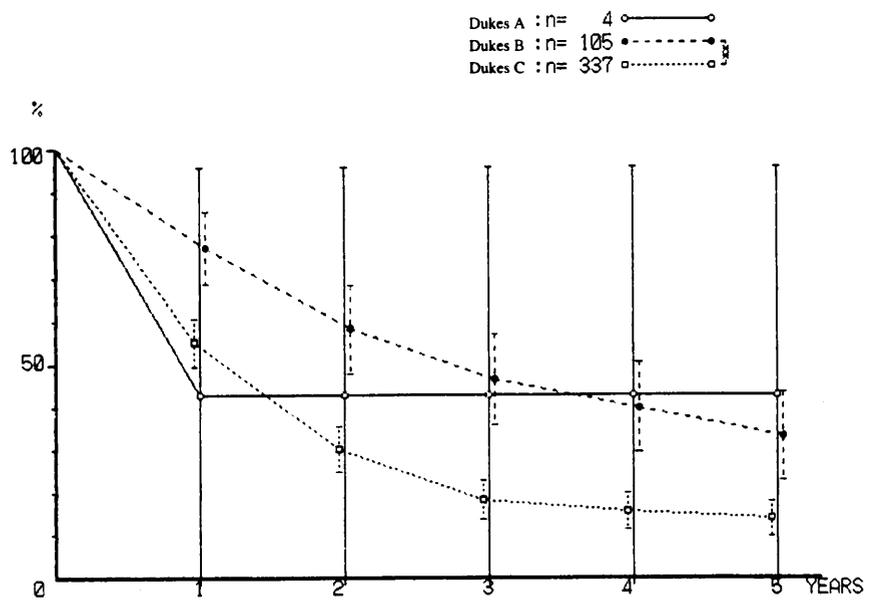


* P=0.01 * P=0.05

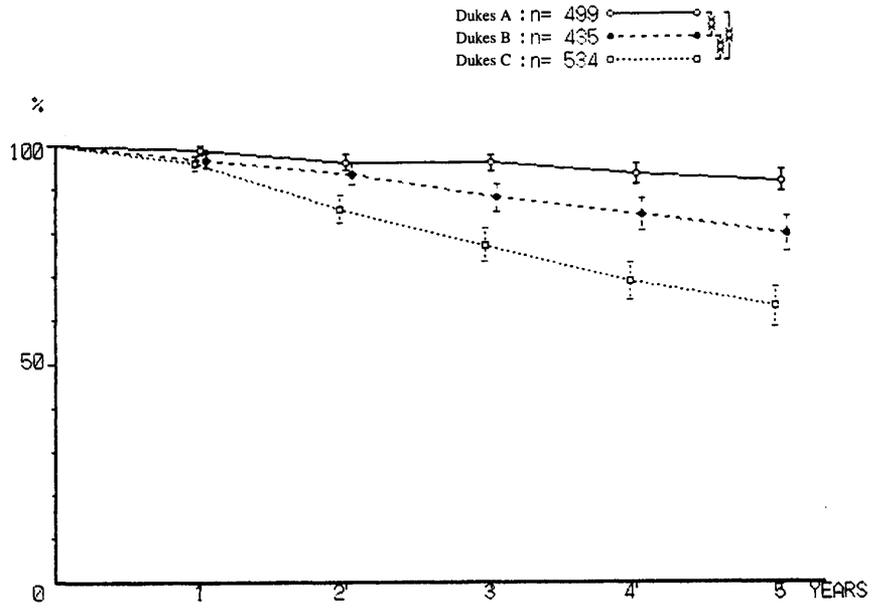
27-1 Dukes.
Curative resection,
Colon.



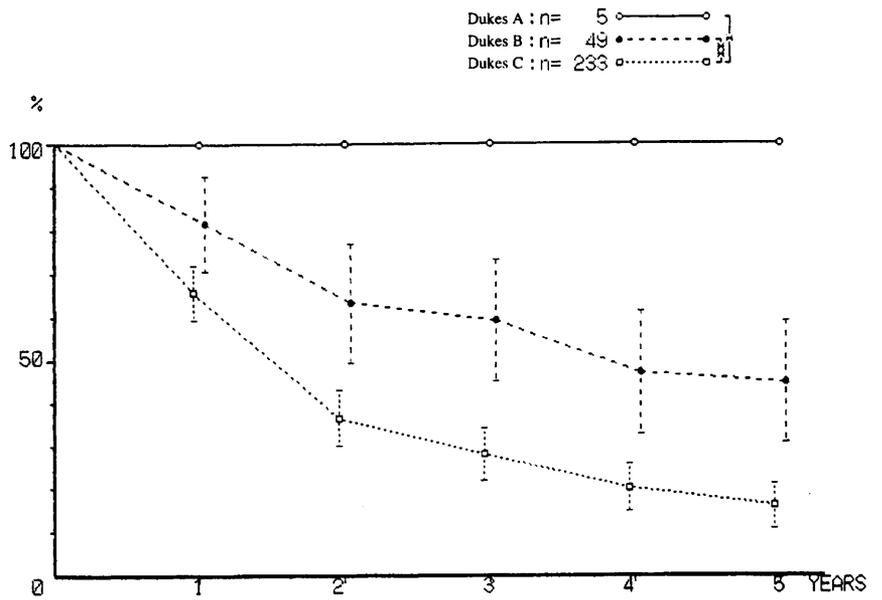
27-2 Dukes.
Non-curative resection,
Colon.



27-3 Dukes.
Curative resection,
Rectum.

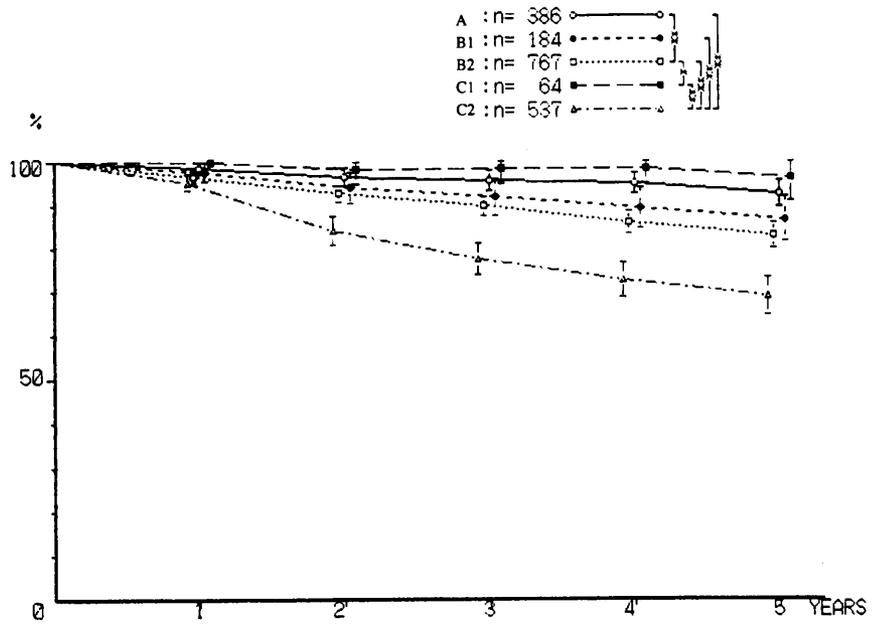


27-4 Dukes.
Non-curative resection,
Rectum.

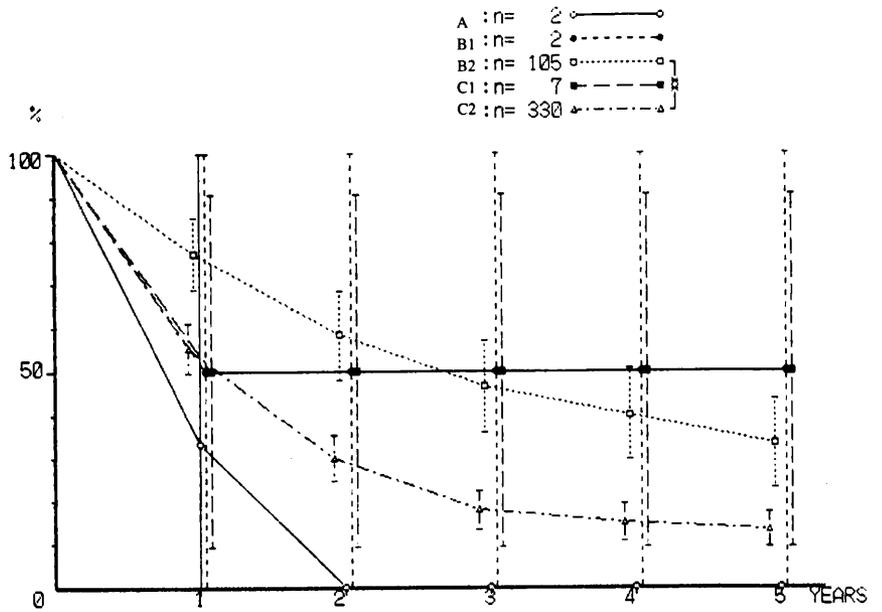


* P=0.01 * P=0.05

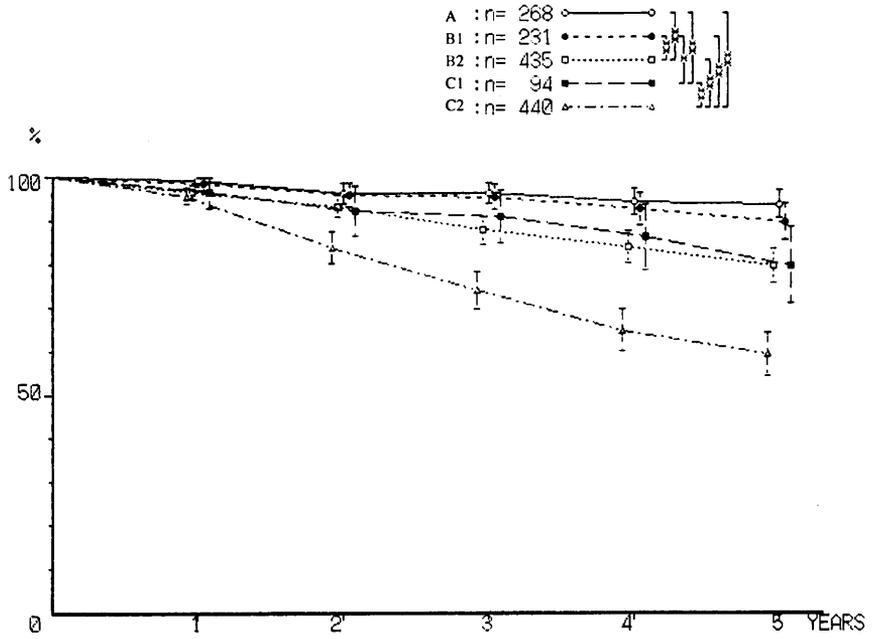
28-1 Astler-Coller.
Curative resection,
Colon.



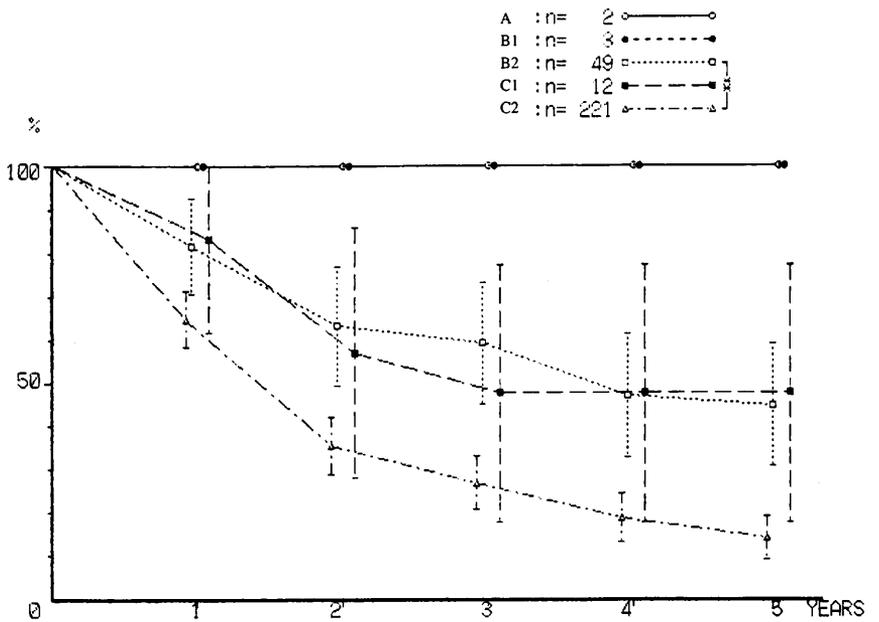
28-2 Astler-Coller.
Non-curative resection,
Colon.



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



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



* P=0.01 * P=0.05

Multi-Institutional Registry of Large Bowel Cancer
in Japan

Vol. 20

Cases treated in 1992

2000年（平成12年）10月6日印刷

2000年（平成12年）10月30日発行

発 行 者

大腸癌研究会

事務局：東京大学医学部 腫瘍外科

〒113-8655 東京都文京区本郷7-3-1

T E L 03(5800)8653

全国登録委員会：栃木県立がんセンター

〒320-0834 宇都宮市陽南4-9-13

T E L 028(658)5151

印 刷

(株)松井ピ・テ・オ・印刷

〒321-0904 宇都宮市陽東5-9-21

T E L 028(662)2511
