

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

**Vol. 7
Cases treated in 1983**

Japanese Research Society for Cancer of the Colon and Rectum

Preface

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

In this series, of a total of 4,278 patients on file in 135 member institutes of JRSCCR, 4,198 were found to have undergone initial treatment for histologically confirmed malignant neoplasms during the period from January 1 to December 31, 1983, and were available for subsequent analysis.

All contents and items reported herein are entirely identical to those of the previously published issues (i.e. from Vol. 1 through Vol.6 except Vol.5) but are written in English .

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Japanese Research Society for Cancer of the Colon and Rectum.

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1. Number of registered patients by institutes

Code No.	Institute	No. of registered patients	No. of cases analyzed ^{a)}		
			total	male	female
001	国立札幌病院外科	29	28	16	12
021	国立大蔵病院外科	33	33	21	12
043	国立名古屋病院外科	47	46	27	19
051	国立大阪病院	71	70	43	27
071	国立岩国病院	21	21	15	06
075	国立病院四国がんセンター外科	36	36	18	18
078	国立福岡中央病院	39	39	23	16
092	国立がんセンター外科	28	28	14	14
093	国立病院九州がんセンター	44	43	27	16
096	国立長崎中央病院外科	12	12	7	5
101	北海道大学第1外科	26	22	14	8
103	札幌医科大学第1外科	34	34	21	13
108	弘前大学第2外科	36	32	17	15
109	岩手医科大学第1外科	32	32	20	12
111	秋田大学第1外科	32	32	19	13
113	山形大学第1外科	29	29	15	14
117	福島県立医科大学第1外科	10	10	9	1
120	群馬大学第2外科	13	12	9	3
121	自治医科大学外科	39	39	21	18
122	独協医科大学第1外科	20	20	10	10
123	独協医科大学第2外科	16	16	9	7
126	埼玉医科大学第2外科	14	13	9	4
127	防衛医科大学第1外科	49	46	29	17
129	千葉大学第1外科	25	25	17	8
130	千葉大学第2外科	21	21	14	7
132	日本大学第3外科	66	65	44	21
133	帝京大学第1外科	8	8	4	4
135	日本医科大学第1外科	25	24	15	9
140	東京大学第1外科	3	3	2	1
141	東京大学第2外科	9	9	7	2
144	東京大学医科学研究所外科	9	8	7	1
145	順天堂大学第1外科	57	54	30	24
146	東京医科歯科大学第1外科	26	25	17	8
147	東京医科歯科大学第2外科	30	28	14	14
149	慶応義塾大学外科	84	83	44	39
150	東京医科大学第3外科	56	54	27	27
151	東京医科大学霞ヶ浦分院	17	16	9	7
152	東京女子医科大学第2外科	22	19	10	9
153	東京女子医科大学第2病院外科	31	30	16	14
154	東京女子医科大学消化器病センター	112	111	68	43
156	東京慈恵会医科大学第2外科	11	11	8	3
157	東京慈恵会医科大学第3病院外科	35	33	13	20

Code No.	Institute	No. of registered patients	No. of cases analyzed ^{a)}		
			total	male	female
161	東邦大学第1外科	43	35	21	14
165	杏林大学第1外科	12	11	8	3
167	横浜市立大学第2外科	81	80	45	35
168	聖マリアンナ医科大学第1外科	7	7	3	4
171	北里大学第1外科	34	33	20	13
172	東海大学第2外科	47	47	26	21
175	信州大学第2外科	15	15	10	5
176	新潟大学第1外科	29	29	18	11
179	金沢大学第2外科	32	31	21	10
182	金沢医科大学一般消化器外科	30	30	19	11
183	福井医科大学附属病院第一外科	4	4	1	3
186	岐阜大学第1外科	33	33	18	15
187	岐阜大学第2外科	19	19	9	10
189	浜松医科大学第2外科	29	29	16	13
194	名古屋市立大学第1外科	33	33	19	14
199	三重大学第1外科	14	14	8	6
200	三重大学第2外科	54	53	28	25
201	奈良県立医科大学第一外科	12	9	4	5
203	滋賀医科大学第1外科	14	13	7	6
204	滋賀医科大学第2外科	2	2	1	1
205	京都大学第1外科	48	47	25	22
208	京都府立医科大学第2外科	15	15	9	6
209	関西医科大学外科	38	38	20	18
210	大阪医科大学一般消化器外科	38	36	26	10
211	大阪市立大学第1外科	66	66	41	25
214	大阪大学第2外科	31	31	17	14
215	大阪大学微生物病研究所外科	14	14	7	7
216	近畿大学第1外科	36	36	18	18
217	和歌山県立医科大学消化器外科	25	25	12	13
218	神戸大学第1外科	16	16	10	6
222	兵庫医科大学第2外科	29	28	16	12
223	鳥取大学第1外科	25	25	15	10
225	岡山大学医学部第一外科	40	40	23	17
226	岡山大学第2外科	15	14	10	4
227	川崎医科大学消化器外科	48	48	29	19
229	島根医科大学第2外科	12	11	7	4
231	広島大学第2外科	25	24	17	7
232	広島大学原爆放射能医研外科	13	13	8	5
240	香川医科大学第一外科	4	4	3	1
244	九州大学第2外科	17	16	12	4
246	福岡大学第2外科	25	25	14	11
247	久留米大学第1外科	107	105	63	42

Code No.	Institute	No. of registered patients	No. of cases analyzed ^{a)}		
			total	male	female
250	長崎大学第1外科	30	30	23	7
251	長崎大学第2外科	20	20	11	9
253	熊本大学第2外科	22	21	13	8
254	大分医科大学第1外科	11	11	6	5
255	鹿児島大学第1外科	24	24	14	10
265	帝京大学溝口病院外科	14	14	11	3
268	藤田保健衛生大学消化器外科	58	58	39	19
270	藤田保健衛生大学第2病院	10	10	4	6
425	札幌厚生病院外科	49	49	28	21
461	仙台赤十字病院外科	9	9	3	6
474	平鹿総合病院外科	24	23	17	6
513	関東通信病院消化器外科	8	8	7	1
519	都立広尾病院	37	37	19	18
527	社会保険中央総合病院外科	57	56	33	23
543	癌研究会付属病院外科	54	54	32	22
576	新潟県立がんセンター新潟病院外科	59	59	26	33
579	新潟県立中央病院外科	29	29	19	10
595	福井県立病院外科	67	67	45	22
598	福井県済生会病院	7	7	5	2
611	大垣市民病院	49	47	22	25
625	静岡赤十字病院外科	27	27	10	17
634	愛知県がんセンター	111	110	67	43
646	名古屋第一赤十字病院外科	59	56	29	27
658	刈谷総合病院	21	21	7	14
679	京都第二赤十字病院外科	32	32	14	18
726	神戸労災病院外科	15	15	8	7
805	北九州市立小倉病院外科	62	62	35	27
823	佐賀県立病院好生館	42	42	20	22
848	大阪府立成人病センター外科	69	68	39	29
851	群馬県立がんセンター東毛病院外科	23	23	15	8
864	宮城県立成人病センター外科	34	34	20	14
869	川崎市立井田病院外科	19	19	13	6
870	県西部浜松医療センター	25	25	11	14
872	千葉県立がんセンター消化器外科	34	34	13	21
876	都立駒込病院	72	72	33	39
893	野垣病院外科	62	62	41	21
896	熊本市市民病院大腸肛門病センター	32	32	14	18
897	唐沢病院	7	7	3	4
916	大阪府立成人病センター内科	16	16	9	7
932	九州大学放射線部	3	3	1	2
939	大腸肛門センター高野病院	109	107	63	44
941	岐阜県厚生連岐阜総合病院	9	8	2	6

Code No.	Institute	No. of registered patients	No. of cases analyzed ^{a)}		
			total	male	female
943	おおもと病院	16	16	7	9
944	医療法人明星会園田病院	7	7	3	4
947	兵庫県成人病センター消化器外科	9	8	5	3
957	秋田大学第一外科	2	2	2	0
958	国立仙台病院消化器科	6	6	4	2
961	東京都がん検診センター	2	2	2	0
965	北陸中央病院外科	19	19	13	6
966	山形県立中央病院外科	92	92	53	39
973	旭川厚生病院	14	14	6	8
total		4278	4198	2422	1776

a): Cases with the following items omitted were excluded from analysis.

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

2-1. Patients analyzed

Histological type, Site and Sex

Histological type	Site	Total No.	Sex	
			male	female
Adenocarcinoma ^{a)}	Colon	2013	1087	926
	Rectum	2117	1307	810
Other malignancies ^{b)}	Colon	19	8	11
	Rectum	49	20	29
Total		4198	2422	1776

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

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

2-2. Patients analyzed

Histological type, Site and Surgical treatment

Histological type	Site	Surgery ^{a)}		Total	
		Yes	No		
Adenocarcinoma	Colon	2007	[51] ^{b)}	6	2013
	Rectum	2110	[26]	7	2117
	Total	4117	[77]	14	4131
Other malignancies	Colon	19	[0]	0	19
	Rectum	48	[1]	1	49
	Total	67	[1]	1	68

a): Includes cryosurgery and electric cautery.

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

3. Modality of principal treatment

Modality a)	Total	(%)	Colon	Rectum
No definitive treatment	9	0.2	4	5
Endoscopic polypectomy	78	1.9	51	27
Surgery	4066	96.9	1964	2102
Cryosurgery	1	0	0	1
Electric cautery therapy	0	0	0	0
Radiation	7	0.2	1	6
Chemotherapy	37	0.9	12	25
Other modalities	0	0	0	0
Total	4198		2032	2166

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

4-1. Age incidence in male patients

Site	Total	Age									
		-9	-19	-29	-39	-49	-59	-69	-79	80-	unknown
Colon	I	3	0	0	0	2	0	0	1	0	0
	V	2	0	0	0	0	0	1	0	1	0
	C	95	0	0	0	6	14	19	24	25	7
	A	155	0	0	1	6	26	38	47	32	4
	T	159	0	0	2	16	24	33	40	39	5
	D	104	0	0	3	2	9	29	35	24	2
	S	577	0	1	4	15	69	186	145	138	19
	NOS	0	0	0	0	0	0	0	0	0	0
Total		1095	0	1	10	45	144	305	292	259	38
Rectum	Rs	263	0	0	3	7	25	70	88	62	8
	Ra	379	0	0	3	19	55	118	100	75	9
	Rb	642	0	0	8	24	103	203	153	135	14
	P	40	0	0	0	0	9	7	12	11	1
	E	3	0	0	0	0	0	2	1	0	0
	NOS	0	0	0	0	0	0	0	0	0	0
Total		1327	0	0	14	50	192	400	354	283	32
Colon & Rectum		2422	0	1	24	95	336	705	646	542	70

Colon: I, ileum; V, vermiform processus; A, ascending colon; T, transverse colon; D, descending colon; S, sigmoid colon.

Rectum: Rs, rectosigmoid; Ra, rectum above the peritoneal reflection; Rb, rectum below the peritoneal reflection; P, proctos; E, external skin.

NOS: Not otherwise specified. (Also in Table 5 through 13.)

4-2. Age incidence in female patients

		Age										
	Total	-9	-19	-29	-39	-49	-59	-69	-79	80-	unknown	
Colon	I	2	0	0	0	0	1	1	0	0	0	0
	V	2	0	0	0	0	0	0	0	1	1	0
	C	126	0	0	0	3	13	28	33	44	5	0
	A	184	0	0	2	1	17	43	45	60	15	1
	T	142	0	0	1	10	13	26	42	37	13	0
	D	73	0	0	1	3	9	23	19	15	3	0
	S	408	0	0	1	26	56	115	110	80	18	2
	NOS	0	0	0	0	0	0	0	0	0	0	0
Total		937	0	0	5	43	109	236	249	237	55	3
Rectum	Rs	164	0	0	1	11	29	56	32	32	3	0
	Ra	248	0	3	3	13	37	72	61	51	8	0
	Rb	382	0	1	4	21	65	100	88	83	20	0
	P	44	0	0	0	0	6	8	12	13	4	1
	E	1	0	0	0	0	0	0	0	1	0	0
	NOS	0	0	0	0	0	0	0	0	0	0	0
Total		839	0	4	8	45	137	236	193	180	35	1
Colon & Rectum		1776	0	4	13	88	246	472	442	417	90	4

5-1. Gross appearance of primary lesions

Adenocarcinoma

—10—

		Total	Superficial	Protuberant	Localized ulcerating	Infiltrating ulcerating	Diffuse infiltrating	Special	Unknown
Colon	I	5	1	1	3	0	0	0	0
	V	4	0	0	2	0	0	1	1
	C	214	4	26	117	46	5	5	11
	A	335	8	28	230	57	0	2	10
	T	298	9	23	207	39	4	2	14
	D	175	8	17	103	35	0	4	8
	S	982	101	100	608	109	12	11	41
	NOS	0	0	0	0	0	0	0	0
Total		2013	131	195	1270	286	21	25	85
Rectum	Rs	424	33	39	287	43	1	1	20
	Ra	623	25	54	439	72	3	2	28
	Rb	1003	76	86	662	123	7	7	42
	P	65	10	6	25	8	1	10	5
	E	2	0	0	0	0	1	1	0
	NOS	0	0	0	0	0	0	0	0
Total		2117	144	185	1413	246	13	21	95
Colon & Rectum		4130	275	380	2683	532	34	46	180

Macroscopic classification of the tumor based on [Japanese 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.]

5-2. Gross appearance of primary lesions

Malignant neoplasms other than adenocarcinoma

		Total	Superficial	Protuberant	Localized ulcerating	Infiltrating ulcerating	Diffuse infiltrating	Special	Unknown
Colon	I	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0
	C	7	0	3	2	2	0	0	0
	A	4	0	1	1	0	1	0	1
	T	3	1	0	2	0	0	0	0
	D	2	0	1	0	1	0	0	0
	S	3	0	1	2	0	0	0	0
	NOS	0	0	0	0	0	0	0	0
Total		19	1	6	7	3	1	0	1
Rectum	Rs	3	0	1	1	0	1	0	0
	Ra	4	0	1	1	0	0	0	2
	Rb	21	4	6	6	2	0	2	1
	P	19	0	2	6	5	0	3	3
	E	2	0	1	0	0	0	0	1
	NOS	0	0	0	0	0	0	0	0
	Total	49	4	11	14	7	1	5	7
Colon & Rectum		68	5	17	21	10	2	5	8

6. Histological typing

Adenocarcinoma

		Adenocarcinoma							Adenoca' NOS
		Total No. of cases	No. of adeno- carcinoma	w/d	m/d	p/d	muc	sig	
Colon	I	5	5	4	1	0	0	0	0
	V	4	4	4	0	0	0	0	0
	C	221	214	104	64	14	20	1	11
	A	339	335	151	116	35	25	0	8
	T	301	298	153	87	24	17	1	16
	D	177	175	90	56	8	8	0	13
	S	985	982	609	270	24	19	5	55
	NOS	0	0	0	0	0	0	0	0
Total		2032	2013	1115	594	105	89	7	103
Rectum	Rs	427	424	238	151	8	8	2	17
	Ra	627	623	348	209	21	16	2	27
	Rb	1024	1003	549	308	42	41	8	55
	P	84	65	30	14	5	16	0	0
	E	4	2	0	0	0	1	0	1
	NOS	0	0	0	0	0	0	0	0
Total		2166	2117	1165	682	76	82	12	100
Colon & Rectum		4198	4130	2280	1276	181	171	19	203

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

Refer to the general rules of "JRSCCR" for details of the classification. See footnote on page **.

Malignant neoplasms other than adenocarcinoma

		Other malignancies										
		No. of other malignancies	sq	as	ud	Basaloid	cd	Melanoma	Leiomyo-blastoma	Leiomyo-sarcoma	Malignant lymphoma	Others
Colon	I	0	0	0	0	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0	0	0	0	0
	C	7	0	0	4	0	0	0	0	0	3	0
	A	4	0	0	1	0	0	0	0	1	1	1
	T	3	0	0	0	0	1	0	0	0	1	1
	D	2	0	1	0	0	0	0	0	0	1	0
	S	3	1	0	1	0	0	0	0	0	0	1
	NOS	0	0	0	0	0	0	0	0	0	0	0
Total		19	1	1	6	0	1	0	0	1	6	3
Rectum	Rs	3	1	0	0	0	2	0	0	0	0	0
	Ra	4	0	1	2	0	0	0	0	0	0	1
	Rb	21	4	3	1	0	11	0	1	1	0	0
	P	19	14	1	0	3	0	1	0	0	0	0
	E	2	1	0	0	0	0	1	0	0	0	0
	NOS	0	0	0	0	0	0	0	0	0	0	0
Total		49	20	5	3	3	13	2	1	1	0	1
Colon & Rectum		68	21	6	9	3	14	2	1	2	6	4

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

7-1. Macroscopic operative curability

Male, Adenocarcinoma

		Total	Curative resection		Non-curative resection		Not resected	Unknown
			absolute	relative	relative	absolute		
Colon	I	3	2	1	0	0	0	0
	V	2	2	0	0	0	0	0
	C	89	41	15	8	22	2	1
	A	151	81	21	3	36	6	4
	T	156	71	31	11	32	7	4
	D	98	58	13	7	16	3	1
	S	551	328	69	22	100	16	16
	NOS	0	0	0	0	0	0	0
Total		1050	583	150	51	206	34	26
Rectum	Rs	252	144	32	16	49	8	3
	Ra	372	215	44	24	64	21	4
	Rb	621	389	94	32	75	22	9
	P	37	24	5	2	3	3	0
	E	2	1	1	0	0	0	0
	NOS	0	0	0	0	0	0	0
Total		1284	773	176	74	191	54	16
Colon & Rectum		2334	1356	326	125	397	88	42

Minimum requirements for a "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.
- 3) The extent of lymph node dissection is appropriate for extent of lymph node metastasis.

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

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

Refer to the general rules of "JRSCCR" for the details on terminology and classification used in this report. See footnote to Table 5-1.

7-2. Macroscopic operative curability

Female, Adenocarcinoma

		Curative resection			Non-curative resection			
		Total	absolute	relative	relative	absolute	Not resected	Unknown
Colon	I	2	2	0	0	0	0	0
	V	2	0	0	0	2	0	0
	C	122	57	14	6	37	5	3
	A	182	94	32	10	40	1	5
	T	138	69	24	8	27	5	5
	D	73	46	9	2	14	1	1
	S	387	231	54	25	62	8	7
	NOS	0	0	0	0	0	0	0
Total		906	499	133	51	182	20	21
Rectum	Rs	162	103	22	7	25	5	0
	Ra	241	138	39	16	33	11	4
	Rb	370	221	60	27	49	6	7
	P	27	15	3	3	5	1	0
	E	0	0	0	0	0	0	0
	NOS	0	0	0	0	0	0	0
	Total		800	477	124	53	112	23
Colon & Rectum		1706	976	257	104	294	43	32

7-3. Histological operative curability

Male, Adenocarcinoma

		Total	Curative resection		Non-curative resection		Not resected	Unknown
			absolute	relative	relative	absolute		
Colon	I	3	2	1	0	0	0	0
	V	2	2	0	0	0	0	0
	C	89	48	4	9	22	2	4
	A	151	93	11	4	33	6	4
	T	156	88	16	12	26	7	7
	D	98	62	7	6	18	3	2
	S	551	366	36	20	100	16	13
	NOS	0	0	0	0	0	0	0
Total		1050	661	75	51	199	34	30
Rectum	Rs	252	154	21	16	48	7	6
	Ra	372	237	24	25	57	20	9
	Rb	621	411	70	28	68	22	22
	P	37	24	2	4	3	3	1
	E	2	1	0	0	0	0	1
	NOS	0	0	0	0	0	0	0
Total		1284	827	117	73	176	52	39
Colon & Rectum		2334	1488	192	124	375	86	69

7-4. Histological operative curability

Female, Adenocarcinoma

	Total	Curative resection		Non-curative resection		Not resected	Unknown
		absolute	relative	relative	absolute		
Colon	I	2	0	1	0	1	0
	V	2	0	0	0	2	0
	C	122	59	5	8	38	7
	A	182	118	13	8	39	3
	T	138	77	15	9	28	4
	D	73	51	3	6	12	0
	S	387	250	31	22	60	16
	NOS	0	0	0	0	0	0
Total		906	555	68	53	180	30
Rectum	Rs	162	114	10	8	20	5
	Ra	241	156	21	18	30	5
	Rb	370	236	43	18	56	11
	P	27	17	1	2	6	0
	E	0	0	0	0	0	0
	NOS	0	0	0	0	0	0
Total		800	523	75	46	112	21
Colon & Rectum		1706	1078	143	99	292	51

7-5. Histological operative curability

Endoscopic Polypectomy, Adenocarcinoma

		Total	Curative resection		Non-curative resection		Not resected	Unknown
			absolute	relative	relative	absolute		
Colon	I	0	0	0	0	0	0	0
	V	0	0	0	0	0	0	0
	C	3	0	0	0	0	0	3
	A	2	0	0	0	0	0	2
	T	4	0	0	0	0	0	4
	D	4	1	0	0	0	0	3
	S	38	8	0	0	0	0	30
	NOS	0	0	0	0	0	0	0
Total		51	9	0	0	0	0	42
Rectum	Rs	9	1	0	0	0	0	8
	Ra	9	3	1	0	0	0	5
	Rb	7	2	0	0	0	0	5
	P	1	0	0	0	0	0	1
	E	0	0	0	0	0	0	0
	NOS	0	0	0	0	0	0	0
Total		26	6	1	0	0	0	19
Colon & Rectum		77	15	1	0	0	0	61

8. Hepatic metastasis

Adenocarcinoma, Surgical cases only

		Total	H0	H1	H2	H3	Unknown
Colon	I	5	4	0	1	0	0
	V	4	4	0	0	0	0
	C	211	176	9	13	11	2
	A	333	297	11	10	15	0
	T	294	253	10	8	18	5
	D	171	146	9	2	12	2
	S	938	809	33	28	61	7
	NOS	0	0	0	0	0	0
Total		1956	1689	72	62	117	16
Rectum	Rs	414	352	18	16	26	2
	Ra	613	525	26	25	30	7
	Rb	991	895	27	21	29	19
	P	64	57	1	0	1	5
	E	2	2	0	0	0	0
	NOS	0	0	0	0	0	0
Total		2084	1831	72	62	86	33
Colon & Rectum		4040	3520	144	124	203	49

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 only

		Total	P0	P1	P2	P3	Unknown
Colon	I	5	5	0	0	0	0
	V	4	2	1	1	0	0
	C	211	174	16	19	0	2
	A	333	299	15	18	0	1
	T	294	267	9	13	0	5
	D	171	163	3	4	0	1
	S	938	884	26	18	0	10
	NOS	0	0	0	0	0	0
Total		1956	1794	70	73	0	19
Rectum	Rs	414	398	8	5	0	3
	Ra	613	587	6	10	0	10
	Rb	991	955	4	7	0	25
	P	64	58	1	0	0	5
	E	2	2	0	0	0	0
	NOS	0	0	0	0	0	0
Total		2084	2000	19	22	0	43
Colon & Rectum		4040	3794	89	95	0	62

P0: No evidence of peritoneal dissemination.

P1: Slight dissemination in the peritoneum adjacent to the primary lesion. (It seemed to be resectable.)

P2: Scattered dissemination in the peritoneum remote from the primary lesion,
dissemination limited to the major omentum or to the ovarium is classified as P2.

P3: Marked dissemination in the remote peritoneum.

10. Metastasis to remote organ

Adenocarcinoma, Surgical cases only

		Total	M0	M1	Unknown
Colon	I	5	5	0	0
	V	4	4	0	0
	C	211	201	4	6
	A	333	323	6	4
	T	294	273	10	11
	D	171	167	2	2
	S	938	911	12	15
	NOS	0	0	0	0
Total		1956	1884	34	38
Rectum	Rs	414	400	9	5
	Ra	613	588	17	8
	Rb	991	963	13	15
	P	64	57	2	5
	E	2	2	0	0
	NOS	0	0	0	0
Total		2084	2010	41	33
Colon & Rectum		4040	3894	75	71

M0: No evidence of metastasis in remote organ(s) but liver and peritoneum.

M1: Evidence of metastases in the remote organ(s).

11. Macroscopic lymph node metastasis

Adenocarcinoma, Surgical cases only

		Total	N0	N1	N2	N3	N4	Nx
Colon	I	5	3	1	0	1	0	0
	V	4	1	0	1	1	0	1
	C	211	31	72	49	36	11	12
	A	333	51	111	100	36	26	9
	T	294	73	75	61	49	16	20
	D	171	58	62	28	7	9	7
	S	938	305	296	195	51	47	44
	NOS	0	0	0	0	0	0	0
Total		1956	522	617	434	181	109	93
Rectum	Rs	414	143	133	77	26	23	12
	Ra	613	191	223	111	34	20	34
	Rb	991	374	256	234	53	24	50
	P	64	33	11	9	2	3	6
	E	2	1	1	0	0	0	0
	NOS	0	0	0	0	0	0	0
	Total	2084	742	624	431	115	70	102
Colon & Rectum		4040	1264	1241	865	296	179	195

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.

Refer to the general rules of "JRSCCR" for details on classification of the lymph nodes.

See footnote to Table 5-1.

12. Histological lymph node metastasis

Adenocarcinoma, Surgical cases only

		Total	n0	n1	n2	n3	n4	nx
Colon	I	5	2	0	2	1	0	0
	V	4	2	1	0	1	0	0
	C	211	74	53	32	18	8	26
	A	333	149	78	51	18	10	27
	T	294	149	49	27	28	4	37
	D	171	101	38	12	1	2	17
	S	938	502	190	114	19	28	85
	NOS	0	0	0	0	0	0	0
Total		1956	979	409	238	86	52	192
Rectum	Rs	414	210	94	54	17	7	32
	Ra	613	312	149	73	14	13	52
	Rb	991	487	178	194	31	15	86
	P	64	40	0	7	3	2	12
	E	2	2	0	0	0	0	0
	NOS	0	0	0	0	0	0	0
Total		2084	1051	421	328	65	37	182
Colon & Rectum		4040	2030	830	566	151	89	374

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.

Refer to the general rules of "JRSCCR" for details on classification of the lymph nodes.

See footnote to Table 5-1.

13-1. Macroscopic depth of invasion

Adenocarcinoma, Surgical cases only

		Total	M	SM	PM	SS, A1	S, A2	Si, Ai		Si, Ai(-)	Unknown
								with fistula	without fistula		
Colon	I	5	1	1	0	0	1	2	0	0	0
	V	4	0	0	1	0	0	3	0	0	0
	C	211	1	0	4	32	90	58	7	3	16
	A	333	3	1	8	55	159	74	7	11	15
	T	294	7	2	11	38	151	56	6	6	17
	D	171	3	2	12	29	85	28	1	3	8
	S	938	21	64	61	167	406	139	19	19	42
	NOS	0	0	0	0	0	0	0	0	0	0
Total		1956	36	70	97	321	892	360	40	42	98
Rectum	Rs	414	5	17	34	74	184	69	3	10	18
	Ra	613	10	14	45	146	254	85	10	11	38
	Rb	991	44	47	132	242	330	125	14	18	39
	P	64	3	6	8	13	19	9	0	3	3
	E	2	0	0	0	0	1	0	0	0	1
	NOS	0	0	0	0	0	0	0	0	0	0
Total		2084	62	84	219	475	788	288	27	42	99
Colon & Rectum		4040	98	154	316	796	1680	648	67	84	197

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.

13-2. Histological depth of invasion

Adenocarcinoma, Surgical cases only

		Total	m	sm	pm	ss, a1	s, a2	si, ai		si, ai(-)	Unknown
								with fistula	without fistula		
Colon	I	5	1	0	0	0	2	2	0	0	0
	V	4	0	0	0	3	0	1	0	0	0
	C	211	1	1	9	64	95	22	6	1	12
	A	333	5	1	24	118	131	31	6	1	16
	T	294	9	1	14	98	116	30	8	1	17
	D	171	2	5	18	60	61	14	1	1	9
	S	938	25	76	90	345	278	75	8	6	35
	NOS	0	0	0	0	0	0	0	0	0	0
Total		1956	43	84	155	688	683	175	29	10	89
Rectum	Rs	414	8	21	57	135	145	24	3	4	17
	Ra	613	13	22	66	195	226	39	7	2	43
	Rb	991	43	70	210	224	321	67	10	6	40
	P	64	3	6	11	14	20	5	0	0	5
	E	2	0	0	0	0	1	0	0	0	1
	NOS	0	0	0	0	0	0	0	0	0	0
Total		2084	67	119	344	568	713	135	20	12	106
Colon & Rectum		4040	110	203	499	1256	1396	310	49	22	195

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

Small letters [i.e., m, sm, pm, ss(a1), s(a2), si(ai)] are used to represent histological findings.

14. Surgical procedures

Adenocarcinoma, Surgical cases only

<u>Non resection</u>			<u>Operation on the colon</u>	
Laparotomy only	7		appendectomy	6
Enterostomy			ileocecal resection	57
ileum	2		ascending colectomy	11
right colon	1		right colectomy	561
transverse colon	27		transversectomy	148
left colon	63		descending colectomy	53
unknown	2		left colectomy	160
Intestinal by-pass	30		sigmoidectomy	722
others	3		subtotal colectomy	10
			total colectomy	9
			total resection of the colon and rectum	7
			<u>Operation on the rectum</u>	
<u>Polypectomy</u>			<i>sphincter-preserving operation</i>	
trans-abdominal	7		high anterior resection	260
trans-anal	15		low anterior resection	653
trans-sacral	4		posterior resection	2
trans-sphincteric	1		invagination method	9
			pull-through procedure	32
			abdominosacral resection	3
			Hartmann's operation	99
<u>Tumorectomy</u>			<i>amputation of the rectum</i>	
trans-abdominal	8		abdominoperineal	931
trans-anal	31		abdominosacral	16
trans-sacral	9		sacroabdominal	8
trans-sphincteric	4		total pelvic exenteration	43
			Others	7
			Unknown	19
			<u>Total</u>	<u>4040</u>

15-1. Operative mortality by operative curability

Adenocarcinoma

		Total		Curative resection				Noncurative resection				Not resected		Unknown	
			%	absolute	%	relative	%	relative	%	absolute	%		%		%
Colon	No. of operations	1956		1216		143		104		379		54		60	
	No. of operative deaths	35	1.8	7	0.6	0		2	1.9	15	4.0	7	13.0	4	6.7
Rectum	No. of operations	2084		1350		192		119		288		75		60	
	No. of operative deaths	30	1.4	11	0.8	1	0.5	1	0.8	5	1.7	7	9.3	5	8.3

15-2. Operative mortality by operative curability

Malignant neoplasms other than adenocarcinoma

		Total		Curative resection				Noncurative resection				Not resected		Unknown	
			%	absolute	%	relative	%	relative	%	absolute	%		%		%
Colon	No. of operations	19		6		2		2		7		2		0	
	No. of operative deaths	1	5.3	0		0		0		1	14.3	0		0	
Rectum	No. of operations	47		26		3		3		8		4		3	
	No. of operative deaths	3	6.4	0		0		0		1	12.5	2	50.0	0	

15-3. Operative mortality by site of the tumor

		Adenocarcinoma			Other malignancies		
		No. of	Operative		No. of	Operative	
		Operations	deaths	%	Operations	deaths	%
Colon	I	5	0		0	0	
	V	4	0		0	0	
	C	211	5	2.4	7	0	
	A	333	2	0.6	4	0	
	T	294	12	4.1	3	1	33.3
	D	171	3	1.8	2	0	
	S	938	13	1.4	3	0	
	NOS	0	0		0	0	
Total		1956	35	1.8	19	1	5.26
Rectum	Rs	414	7	1.7	3	1	33.3
	Ra	613	10	1.6	4	2	50
	Rb	991	9	0.9	20	0	
	P	64	4	6.3	18	0	
	E	2	0	0.0	2	0	
	NOS	0	0		0	0	
Total		2084	30	1.4	47	3	6.38
Colon & Rectum		4040	65	1.6	66	4	6.06

15-4. Operative mortality by surgical procedures

Adenocarcinoma

	No. of cases	No. of deaths	%		No. of cases	No. of deaths	%
<u>Non resection</u>				<u>Operation on the colon</u>			
Laparotomy only	7	0		appendectomy	6	1	16.7
Enterostomy				ileocecal resection	57	2	3.5
ileum	2	0		ascending colectomy	11	0	
right colon	1	0		right colectomy	561	7	1.2
transverse colon	27	4	14.8	transverse colectomy	148	6	4.1
left colon	63	8	12.7	descending colectomy	53	1	1.9
unknown	2	0		left colectomy	160	4	2.5
Intestinal by-pass	30	2	6.7	sigmoidectomy	722	7	1.0
others	3	0		sub total colectomy	10	0	
				total colectomy	9	0	
				total resection of the colon and rectum	7	0	
<u>Polypectomy</u>				<u>Operation on the rectum</u>			
				<i>sphincter-preserving operation</i>			
trans-abdominal	7	0		high anterior resection	260	3	1.2
trans-anal	15	0		low anterior resection	653	3	0.5
trans-sacral	4	0		posterior resection	2	0	
trans-sphincteric	1	0		invagination method	9	0	
				pull-through procedure	32	0	
				abdominosacral resection	3	0	
<u>Tumorectomy</u>				Hartmann's operation	99	1	1.0
trans-abdominal	8	0		<i>amputation of the rectum</i>			
trans-anal	31	0		abdominoperineal	931	15	1.6
trans-sacral	9	0		abdominosacral	16	0	
trans-sphincteric	4	0		sacroabdominal	8	0	
				total pelvic exenteration	43	0	
				Others	7	0	
				Unknown	19	1	5.3
				Total	4040	65	1.6

Survival rate

16-1. Cumulative survival rate by sex

Adenocarcinoma

Colon, male	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	1,059	185	18	0	82.4 ± 2.4	(84.7 - 80.0)
	1 - 2	856	110	10	0	71.7 ± 2.8	(74.5 - 68.9)
	2 - 3	736	70	27	0	64.8 ± 3.0	(67.8 - 61.8)
	3 - 4	639	35	46	0	61.1 ± 3.1	(64.2 - 58.0)
	4 - 5	558	25	44	0	58.3 ± 3.1	(61.4 - 55.1)
	5 -	489			489		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	1,059	425	145	489		
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	895	152	18	0	82.8 ± 2.5	(85.4 - 80.3)
	1 - 2	725	99	5	0	71.5 ± 3.0	(74.5 - 68.4)
	2 - 3	621	42	16	0	66.6 ± 3.2	(69.8 - 63.4)
	3 - 4	563	25	37	0	63.5 ± 3.3	(66.8 - 60.3)
	4 - 5	501	17	48	0	61.3 ± 3.3	(64.6 - 57.9)
	5 -	436			436		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	895	335	124	436		
Rectum, male	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	1,275	174	12	0	86.3 ± 1.9	(88.2 - 84.4)
	1 - 2	1,089	155	8	0	74.0 ± 2.5	(76.4 - 71.5)
	2 - 3	926	112	16	0	64.9 ± 2.7	(67.6 - 62.2)
	3 - 4	798	77	40	0	58.5 ± 2.8	(61.3 - 55.7)
	4 - 5	681	56	39	0	53.6 ± 2.9	(56.4 - 50.7)
	5 -	586			586		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	1,275	574	115	586		
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	798	113	12	0	85.7 ± 2.5	(88.2 - 83.2)
	1 - 2	673	86	9	0	74.7 ± 3.1	(77.8 - 71.6)
	2 - 3	578	63	9	0	66.5 ± 3.4	(69.9 - 63.1)
	3 - 4	506	37	25	0	61.5 ± 3.5	(65.0 - 58.0)
	4 - 5	444	28	22	0	57.5 ± 3.6	(61.1 - 53.9)
	5 -	394			394		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	798	327	77	394		

16-2. Cumulative survival rate by sex

Malignant neoplasms other than adenocarcinoma

Colon, male	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV. R ± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	8	4	0	0	50.0 ± 35.4	(85.4 - 14.6)
	1 - 2	4	0	0	0	50.0 ± 35.4	(85.4 - 14.6)
	2 - 3	4	0	0	0	50.0 ± 35.4	(85.4 - 14.6)
	3 - 4	4	0	0	0	50.0 ± 35.4	(85.4 - 14.6)
	4 - 5	4	1	0	0	37.5 ± 34.2	(71.7 - 3.3)
	5 -	3			3		
	TOTAL	8	5	0	3		
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	11	7	0	0	36.4 ± 29.0	(65.4 - 7.4)
	1 - 2	4	0	0	0	36.4 ± 29.0	(65.4 - 7.4)
	2 - 3	4	1	1	0	26.0 ± 27.2	(53.1 - -1.2)
	3 - 4	2	1	0	0	13.0 ± 22.8	(35.8 - -9.9)
	4 - 5	1	0	0	0	13.0 ± 22.8	(35.8 - -9.9)
	5 -	1			1		
	TOTAL	11	9	1	1		
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	19	3	0	0	84.2 ± 16.7	(100.9 - 67.5)
	1 - 2	16	2	0	0	73.7 ± 20.2	(93.9 - 53.5)
	2 - 3	14	0	0	0	73.7 ± 20.2	(93.9 - 53.5)
	3 - 4	14	0	0	0	73.7 ± 20.2	(93.9 - 53.5)
	4 - 5	14	0	0	0	73.7 ± 20.2	(93.9 - 53.5)
	5 -	14			14		
	TOTAL	19	5	0	14		
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	27	7	0	0	74.1 ± 16.9	(90.9 - 57.2)
	1 - 2	20	4	2	0	58.5 ± 19.2	(77.7 - 39.3)
	2 - 3	14	1	0	0	54.3 ± 19.6	(73.9 - 34.7)
	3 - 4	13	0	0	0	54.3 ± 19.6	(73.9 - 34.7)
	4 - 5	13	1	0	0	50.1 ± 19.8	(69.9 - 30.4)
	5 -	12			12		
	TOTAL	27	13	2	12		

17-1. Cumulative survival rate by macroscopic operative curability Colon, Male, Adenocarcinoma

Absolute curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R ± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	568	26	4	0	95.4 ± 1.8	(97.2 - 93.6)
	1 - 2	538	32	8	0	89.7 ± 2.6	(92.3 - 87.1)
	2 - 3	498	28	18	0	84.6 ± 3.1	(87.6 - 81.5)
	3 - 4	452	16	37	0	81.4 ± 3.3	(84.8 - 78.1)
	4 - 5	399	13	28	0	78.7 ± 3.5	(82.2 - 75.1)
	5 -	358			358		
	TOTAL	568	115	95	358		
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	149	14	3	0	90.5 ± 4.8	(95.3 - 85.7)
	1 - 2	132	16	0	0	79.5 ± 6.7	(86.2 - 72.9)
	2 - 3	116	10	3	0	72.6 ± 7.4	(80.0 - 65.2)
	3 - 4	103	8	2	0	66.9 ± 7.8	(74.7 - 59.1)
	4 - 5	93	8	8	0	60.9 ± 8.2	(69.1 - 52.7)
	5 -	77			77		
	TOTAL	149	56	16	77		
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	50	6	0	0	88.0 ± 9.2	(97.2 - 78.8)
	1 - 2	44	14	0	0	60.0 ± 13.9	(73.9 - 46.1)
	2 - 3	30	7	0	0	46.0 ± 14.1	(60.1 - 31.9)
	3 - 4	23	5	2	0	35.5 ± 13.6	(49.2 - 21.9)
	4 - 5	16	1	1	0	33.3 ± 13.5	(46.8 - 19.7)
	5 -	14			14		
	TOTAL	50	33	3	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	199	103	6	0	47.4 ± 7.1	(54.6 - 40.3)
	1 - 2	90	43	0	0	24.8 ± 6.2	(31.0 - 18.5)
	2 - 3	47	23	1	0	12.5 ± 4.8	(17.3 - 7.7)
	3 - 4	23	5	1	0	9.7 ± 4.3	(14.1 - 5.4)
	4 - 5	17	2	3	0	8.5 ± 4.1	(12.6 - 4.4)
	5 -	12			12		
	TOTAL	199	176	11	12		
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	34	30	1	0	10.4 ± 10.6	(21.0 - -0.1)
	1 - 2	3	2	0	0	3.5 ± 6.7	(10.2 - -3.2)
	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	34	33	1	0		

17-2. Cumulative survival rate by macroscopic operative curability Colon, Female, Adenocarcinoma

Absolute curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	486	19	5	0	96.1 \pm 1.8	(97.8 - 94.3)
	1 - 2	462	23	3	0	91.3 \pm 2.6	(93.8 - 88.7)
	2 - 3	436	18	12	0	87.5 \pm 3.0	(90.5 - 84.4)
	3 - 4	406	9	29	0	85.4 \pm 3.2	(88.7 - 82.2)
	4 - 5	368	14	32	0	82.0 \pm 3.6	(85.6 - 78.5)
	5 -	322			322		
	TOTAL	486	83	81	322		
Relative curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	129	10	4	0	92.1 \pm 4.8	(96.9 - 87.3)
	1 - 2	115	16	2	0	79.2 \pm 7.3	(86.5 - 71.9)
	2 - 3	97	6	1	0	74.3 \pm 7.8	(82.1 - 66.4)
	3 - 4	90	4	4	0	70.9 \pm 8.2	(79.1 - 62.7)
	4 - 5	82	2	9	0	69.1 \pm 8.4	(77.4 - 60.7)
	5 -	71			71		
	TOTAL	129	38	20	71		
Relative non-curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	48	12	0	0	75.0 \pm 12.5	(87.5 - 62.5)
	1 - 2	36	9	0	0	56.3 \pm 14.3	(70.6 - 41.9)
	2 - 3	27	5	1	0	45.6 \pm 14.4	(60.1 - 31.2)
	3 - 4	21	4	1	0	36.7 \pm 14.1	(50.8 - 22.6)
	4 - 5	16	0	4	0	36.7 \pm 14.1	(50.8 - 22.6)
	5 -	12			12		
	TOTAL	48	30	6	12		
Absolute non-curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	174	90	3	0	47.8 \pm 7.6	(55.4 - 40.2)
	1 - 2	81	47	0	0	20.1 \pm 6.1	(26.2 - 13.9)
	2 - 3	34	10	1	0	14.1 \pm 5.4	(19.4 - 8.7)
	3 - 4	23	8	1	0	9.1 \pm 4.5	(13.5 - 4.6)
	4 - 5	14	1	1	0	8.4 \pm 4.3	(12.7 - 4.1)
	5 -	12			12		
	TOTAL	174	156	6	12		
Not resected	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	20	16	2	0	15.8 \pm 16.7	(32.5 - -0.9)
	1 - 2	2	1	0	0	7.9 \pm 14.0	(21.8 - -6.1)
	2 - 3	1	0	0	0	7.9 \pm 14.0	(21.8 - -6.1)
	3 - 4	1	0	0	0	7.9 \pm 14.0	(21.8 - -6.1)
	4 - 5	1	0	0	0	7.9 \pm 14.0	(21.8 - -6.1)
	5 -	1			1		
	TOTAL	20	17	2	1		

17-3. Cumulative survival rate by macroscopic operative curability Rectum, Male, Adenocarcinoma

Absolute curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	755	32	3	0	95.8 ± 1.5	(97.2 - 94.3)
	1 - 2	720	55	4	0	88.4 ± 2.3	(90.8 - 86.1)
	2 - 3	661	60	12	0	80.3 ± 2.9	(83.2 - 77.4)
	3 - 4	589	48	28	0	73.6 ± 3.2	(76.9 - 70.4)
	4 - 5	513	41	28	0	67.6 ± 3.5	(71.1 - 64.1)
	5 -	444			444		
	TOTAL	755	236	75	444		
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	174	15	3	0	91.3 ± 4.3	(95.6 - 87.0)
	1 - 2	156	20	4	0	79.4 ± 6.2	(85.6 - 73.2)
	2 - 3	132	16	2	0	69.7 ± 7.1	(76.8 - 62.7)
	3 - 4	114	16	7	0	59.6 ± 7.7	(67.3 - 52.0)
	4 - 5	91	7	8	0	54.8 ± 7.8	(62.7 - 47.0)
	5 -	76			76		
	TOTAL	174	74	24	76		
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	72	15	2	0	78.9 ± 9.7	(88.6 - 69.2)
	1 - 2	55	17	0	0	54.5 ± 11.9	(66.4 - 42.6)
	2 - 3	38	10	1	0	40.0 ± 11.7	(51.7 - 28.2)
	3 - 4	27	7	0	0	29.6 ± 11.0	(40.6 - 18.6)
	4 - 5	20	5	0	0	22.2 ± 10.1	(32.3 - 12.2)
	5 -	15			15		
	TOTAL	72	54	3	15		
Absolute non-curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	188	71	3	0	61.9 ± 7.1	(69.0 - 54.8)
	1 - 2	114	53	0	0	33.1 ± 6.9	(40.1 - 26.2)
	2 - 3	61	24	0	0	20.1 ± 5.9	(26.0 - 14.2)
	3 - 4	37	5	2	0	17.3 ± 5.6	(22.9 - 11.7)
	4 - 5	30	2	1	0	16.1 ± 5.4	(21.6 - 10.7)
	5 -	27			27		
	TOTAL	188	155	6	27		
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	49	36	1	0	25.8 ± 12.6	(38.3 - 13.2)
	1 - 2	12	8	0	0	8.6 ± 8.2	(16.8 - 0.4)
	2 - 3	4	2	0	0	4.3 ± 5.9	(10.2 - -1.6)
	3 - 4	2	0	0	0	4.3 ± 5.9	(10.2 - -1.6)
	4 - 5	2	0	0	0	4.3 ± 5.9	(10.2 - -1.6)
	5 -	2			2		
	TOTAL	49	46	1	2		

17-4. Cumulative survival rate by 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	468	18	7	0	96.1 ± 1.8	(97.9 - 94.3)
	1 - 2	443	28	5	0	90.0 ± 2.8	(92.8 - 87.2)
	2 - 3	410	29	6	0	83.6 ± 3.5	(87.1 - 80.1)
	3 - 4	375	15	17	0	80.2 ± 3.7	(83.9 - 76.4)
	4 - 5	343	18	14	0	75.9 ± 4.1	(79.9 - 71.8)
	5 -	311			311		
	TOTAL	468	108	49	311		
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	124	10	0	0	91.9 ± 4.9	(96.8 - 87.0)
	1 - 2	114	17	1	0	78.2 ± 7.4	(85.6 - 70.7)
	2 - 3	96	11	1	0	69.2 ± 8.3	(77.5 - 60.8)
	3 - 4	84	6	6	0	64.0 ± 8.7	(72.7 - 55.3)
	4 - 5	72	5	6	0	59.4 ± 9.0	(68.4 - 50.4)
	5 -	61			61		
	TOTAL	124	49	14	61		
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	52	14	3	0	72.3 ± 12.6	(84.9 - 59.7)
	1 - 2	35	9	1	0	53.4 ± 14.3	(67.7 - 39.2)
	2 - 3	25	7	0	0	38.5 ± 14.1	(52.5 - 24.4)
	3 - 4	18	6	1	0	25.3 ± 12.7	(38.0 - 12.6)
	4 - 5	11	2	0	0	20.7 ± 11.9	(32.6 - 8.7)
	5 -	9			9		
	TOTAL	52	38	5	9		
Absolute non-curative resection	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLOW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	111	45	1	0	59.3 ± 9.3	(68.6 - 49.9)
	1 - 2	65	32	0	0	30.1 ± 8.8	(38.8 - 21.3)
	2 - 3	33	14	0	0	17.3 ± 7.2	(24.6 - 10.1)
	3 - 4	19	9	1	0	8.9 ± 5.5	(14.4 - 3.4)
	4 - 5	9	3	0	0	5.9 ± 4.6	(10.5 - 1.3)
	5 -	6			6		
	TOTAL	111	103	2	6		
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	23	18	1	0	20.0 ± 16.9	(36.9 - 3.1)
	1 - 2	4	0	1	0	20.0 ± 16.9	(36.9 - 3.1)
	2 - 3	3	1	0	0	13.3 ± 15.7	(29.0 - -2.3)
	3 - 4	2	1	0	0	6.7 ± 12.3	(18.9 - -5.6)
	4 - 5	1	0	0	0	6.7 ± 12.3	(18.9 - -5.6)
	5 -	1			1		
	TOTAL	23	20	2	1		

17-5. Cumulative survival rate by histological operative curability Colon, Male, Adenocarcinoma

Absolute curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	642	31	6	0	95.1 ± 1.7	(96.8 - 93.4)
	1 - 2	605	38	7	0	89.1 ± 2.5	(91.6 - 86.7)
	2 - 3	560	28	19	0	84.6 ± 2.9	(87.5 - 81.7)
	3 - 4	513	19	39	0	81.3 ± 3.1	(84.5 - 78.2)
	4 - 5	455	16	34	0	78.4 ± 3.4	(81.7 - 75.0)
	5 -	405			405		
	TOTAL	642	132	105	405		
Relative curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	75	11	1	0	85.2 ± 8.2	(93.5 - 77.0)
	1 - 2	63	12	1	0	68.9 ± 10.8	(79.7 - 58.1)
	2 - 3	50	7	1	0	59.1 ± 11.5	(70.6 - 47.6)
	3 - 4	42	4	1	0	53.4 ± 11.7	(65.1 - 41.7)
	4 - 5	37	4	2	0	47.5 ± 11.8	(59.3 - 35.7)
	5 -	31			31		
	TOTAL	75	38	6	31		
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	51	7	0	0	86.3 ± 9.6	(95.9 - 76.6)
	1 - 2	44	11	0	0	64.7 ± 13.4	(78.1 - 51.3)
	2 - 3	33	8	1	0	48.8 ± 14.1	(62.8 - 34.7)
	3 - 4	24	4	2	0	40.3 ± 13.9	(54.2 - 26.4)
	4 - 5	18	2	1	0	35.7 ± 13.8	(49.5 - 21.9)
	5 -	15			15		
	TOTAL	51	32	4	15		
Absolute non-curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	194	97	6	0	49.2 ± 7.2	(56.4 - 42.0)
	1 - 2	91	46	0	0	24.3 ± 6.3	(30.6 - 18.1)
	2 - 3	45	24	0	0	11.4 ± 4.7	(16.0 - 6.7)
	3 - 4	21	5	1	0	8.6 ± 4.1	(12.7 - 4.5)
	4 - 5	15	2	3	0	7.3 ± 3.9	(11.2 - 3.4)
	5 -	10			10		
	TOTAL	194	174	10	10		
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	35	30	1	0	13.0 ± 11.5	(24.5 - 1.6)
	1 - 2	4	2	0	0	6.5 ± 8.7	(15.2 - -2.2)
	2 - 3	2	1	0	0	3.3 ± 6.3	(9.6 - -3.1)
	3 - 4	1	0	0	0	3.3 ± 6.3	(9.6 - -3.1)
	4 - 5	1	0	0	0	3.3 ± 6.3	(9.6 - -3.1)
	5 -	1			1		
	TOTAL	35	33	1	1		

17-6. Cumulative survival rate by 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 \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	543	21	8	0	96.1 \pm 1.7	(97.8 - 94.4)
	1 - 2	514	23	4	0	91.8 \pm 2.4	(94.2 - 89.4)
	2 - 3	487	19	11	0	88.2 \pm 2.8	(91.0 - 85.4)
	3 - 4	457	10	31	0	86.2 \pm 3.0	(89.2 - 83.2)
	4 - 5	416	15	37	0	82.9 \pm 3.3	(86.2 - 79.6)
	5 -	364			364		
	TOTAL	543	88	91	364		
Relative curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	63	5	1	0	92.0 \pm 6.9	(98.9 - 85.1)
	1 - 2	57	10	1	0	75.7 \pm 10.9	(86.6 - 64.8)
	2 - 3	46	4	1	0	69.1 \pm 11.8	(80.9 - 57.2)
	3 - 4	41	2	1	0	65.7 \pm 12.2	(77.8 - 53.5)
	4 - 5	38	1	4	0	63.8 \pm 12.4	(76.2 - 51.5)
	5 -	33			33		
	TOTAL	63	22	8	33		
Relative non-curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	51	13	0	0	74.5 \pm 12.2	(86.7 - 62.3)
	1 - 2	38	10	0	0	54.9 \pm 13.9	(68.8 - 41.0)
	2 - 3	28	6	2	0	42.7 \pm 14.0	(56.7 - 28.7)
	3 - 4	20	4	2	0	33.7 \pm 13.6	(47.3 - 20.1)
	4 - 5	14	0	3	0	33.7 \pm 13.6	(47.3 - 20.1)
	5 -	11			11		
	TOTAL	51	33	7	11		
Absolute non-curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	172	89	3	0	47.8 \pm 7.7	(55.5 - 40.1)
	1 - 2	80	49	0	0	18.5 \pm 6.0	(24.5 - 12.5)
	2 - 3	31	9	1	0	13.1 \pm 5.2	(18.3 - 7.8)
	3 - 4	21	9	1	0	7.3 \pm 4.1	(11.4 - 3.2)
	4 - 5	11	1	1	0	6.6 \pm 3.9	(10.6 - 2.7)
	5 -	9			9		
	TOTAL	172	157	6	9		
Not resected	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	20	16	2	0	15.8 \pm 16.7	(32.5 - -0.9)
	1 - 2	2	1	0	0	7.9 \pm 14.0	(21.8 - -6.1)
	2 - 3	1	0	0	0	7.9 \pm 14.0	(21.8 - -6.1)
	3 - 4	1	0	0	0	7.9 \pm 14.0	(21.8 - -6.1)
	4 - 5	1	0	0	0	7.9 \pm 14.0	(21.8 - -6.1)
	5 -	1			1		
	TOTAL	20	17	2	1		

17-7. Cumulative survival rate by 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	810	37	5	0	95.4 ± 1.5	(96.9 - 93.9)
	1 - 2	768	51	4	0	89.1 ± 2.2	(91.3 - 86.9)
	2 - 3	713	65	11	0	80.9 ± 2.8	(83.7 - 78.1)
	3 - 4	637	52	33	0	74.1 ± 3.1	(77.2 - 71.0)
	4 - 5	552	42	31	0	68.3 ± 3.3	(71.7 - 65.0)
	5 -	479			479		
	TOTAL	810	247	84	479		

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	6	2	0	94.7 ± 4.2	(98.9 - 90.5)
	1 - 2	106	19	4	0	77.4 ± 8.0	(85.4 - 69.4)
	2 - 3	83	10	3	0	67.9 ± 9.0	(76.9 - 58.9)
	3 - 4	70	12	3	0	56.0 ± 9.7	(65.7 - 46.3)
	4 - 5	55	4	4	0	51.8 ± 9.8	(61.6 - 41.9)
	5 -	47			47		
	TOTAL	114	51	16	47		

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	71	17	1	0	75.9 ± 10.2	(86.1 - 65.7)
	1 - 2	53	16	0	0	53.0 ± 11.9	(64.9 - 41.1)
	2 - 3	37	13	1	0	34.1 ± 11.4	(45.5 - 22.7)
	3 - 4	23	3	0	0	29.7 ± 11.0	(40.7 - 18.7)
	4 - 5	20	4	2	0	23.4 ± 10.3	(33.7 - 13.1)
	5 -	14			14		
	TOTAL	71	53	4	14		

Absolute non-curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R± 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	174	70	3	0	59.4 ± 7.5	(66.9 - 51.9)
	1 - 2	101	55	0	0	27.1 ± 6.8	(33.9 - 20.3)
	2 - 3	46	20	0	0	15.3 ± 5.5	(20.8 - 9.8)
	3 - 4	26	7	1	0	11.1 ± 4.8	(15.9 - 6.3)
	4 - 5	18	4	0	0	8.6 ± 4.3	(13.0 - 4.3)
	5 -	14			14		
	TOTAL	174	156	4	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	53	37	1	0	29.5 ± 12.6	(42.1 - 16.9)
	1 - 2	15	8	0	0	13.8 ± 9.6	(23.4 - 4.2)
	2 - 3	7	2	0	0	9.8 ± 8.3	(18.2 - 1.5)
	3 - 4	5	0	0	0	9.8 ± 8.3	(18.2 - 1.5)
	4 - 5	5	0	0	0	9.8 ± 8.3	(18.2 - 1.5)
	5 -	5			5		
	TOTAL	53	47	1	5		

17-8. Cumulative survival rate by histological operative curability Rectum, Female, Adenocarcinoma

Absolute curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
0 - 1		514	18	6	0	96.5 \pm 1.6	(98.1 - 94.8)
1 - 2		490	32	6	0	90.1 \pm 2.6	(92.8 - 87.5)
2 - 3		452	29	8	0	84.3 \pm 3.2	(87.5 - 81.1)
3 - 4		415	19	22	0	80.3 \pm 3.6	(83.9 - 76.8)
4 - 5		374	23	17	0	75.3 \pm 3.9	(79.2 - 71.4)
5 -		334			334		
TOTAL		514	121	59	334		

Relative curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
0 - 1		74	8	2	0	89.0 \pm 7.3	(96.4 - 81.7)
1 - 2		64	10	0	0	75.1 \pm 10.2	(85.3 - 65.0)
2 - 3		54	11	0	0	59.8 \pm 11.5	(71.4 - 48.3)
3 - 4		43	2	2	0	57.0 \pm 11.7	(68.7 - 45.3)
4 - 5		39	1	2	0	55.5 \pm 11.8	(67.2 - 43.7)
5 -		36			36		
TOTAL		74	32	6	36		

Relative non-curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
0 - 1		46	12	3	0	73.0 \pm 13.3	(86.3 - 59.7)
1 - 2		31	9	0	0	51.8 \pm 15.2	(67.0 - 36.6)
2 - 3		22	9	1	0	30.1 \pm 14.1	(44.3 - 16.0)
3 - 4		12	5	0	0	17.6 \pm 11.9	(29.5 - 5.7)
4 - 5		7	1	0	0	15.1 \pm 11.2	(26.3 - 3.9)
5 -		6			6		
TOTAL		46	36	4	6		

Absolute non-curative resection	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
0 - 1		111	49	0	0	55.9 \pm 9.4	(65.3 - 46.4)
1 - 2		62	32	0	0	27.0 \pm 8.4	(35.5 - 18.6)
2 - 3		30	11	0	0	17.1 \pm 7.2	(24.3 - 10.0)
3 - 4		19	9	1	0	8.8 \pm 5.4	(14.2 - 3.4)
4 - 5		9	3	1	0	5.7 \pm 4.5	(10.2 - 1.2)
5 -		5			5		
TOTAL		111	104	2	5		

Not resected	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
0 - 1		24	18	1	0	23.4 \pm 17.5	(40.9 - 5.9)
1 - 2		5	0	1	0	23.4 \pm 17.5	(40.9 - 5.9)
2 - 3		4	1	0	0	17.6 \pm 16.6	(34.1 - 1.0)
3 - 4		3	1	0	0	11.7 \pm 14.6	(26.3 - -2.9)
4 - 5		2	0	0	0	11.7 \pm 14.6	(26.3 - -2.9)
5 -		2			2		
TOTAL		24	20	2	2		

18-1. Cumulative survival rate by degree of hepatic metastasis

Colon, Adenocarcinoma

H0	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	1,664	189	24	0	88.6 ± 1.6	(90.1 - 87.0)
	1 - 2	1,451	149	15	0	79.4 ± 2.0	(81.4 - 77.4)
	2 - 3	1,287	95	39	0	73.5 ± 2.2	(75.7 - 71.3)
	3 - 4	1,153	57	77	0	69.7 ± 2.3	(72.0 - 67.4)
	4 - 5	1,019	41	86	0	66.8 ± 2.4	(69.2 - 64.4)
	5 -	892			892		
	TOTAL	1,664	531	241	892		
H1	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	72	27	2	0	62.0 ± 11.5	(73.5 - 50.4)
	1 - 2	43	22	0	0	30.3 ± 11.0	(41.3 - 19.3)
	2 - 3	21	7	0	0	20.2 ± 9.6	(29.8 - 10.6)
	3 - 4	14	1	2	0	18.6 ± 9.4	(28.0 - 9.3)
	4 - 5	11	0	2	0	18.6 ± 9.4	(28.0 - 9.3)
	5 -	9			9		
	TOTAL	72	57	6	9		
H2	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	60	31	2	0	47.5 ± 13.0	(60.5 - 34.5)
	1 - 2	27	18	0	0	15.8 ± 9.6	(25.5 - 6.2)
	2 - 3	9	4	1	0	8.4 ± 7.4	(15.8 - 0.9)
	3 - 4	4	1	1	0	6.0 ± 6.7	(12.7 - -0.7)
	4 - 5	2	0	0	0	6.0 ± 6.7	(12.7 - -0.7)
	5 -	2			2		
	TOTAL	60	54	4	2		
H3	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	113	82	4	0	26.1 ± 8.3	(34.5 - 17.8)
	1 - 2	27	19	0	0	7.7 ± 5.2	(13.0 - 2.5)
	2 - 3	8	5	0	0	2.9 ± 3.3	(6.2 - -0.4)
	3 - 4	3	0	0	0	2.9 ± 3.3	(6.2 - -0.4)
	4 - 5	3	1	0	0	1.9 ± 2.7	(4.6 - -0.8)
	5 -	2			2		
	TOTAL	113	107	4	2		

18-2. Cumulative survival rate by degree of hepatic metastasis

Rectum, Adenocarcinoma

H0	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLOW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	1,803	161	22	0	91.0 ± 1.4	(92.4 - 89.7)
	1 - 2	1,620	176	16	0	81.1 ± 1.9	(82.9 - 79.2)
	2 - 3	1,428	155	24	0	72.2 ± 2.1	(74.3 - 70.1)
	3 - 4	1,249	102	63	0	66.2 ± 2.3	(68.4 - 63.9)
	4 - 5	1,084	80	58	0	61.1 ± 2.4	(63.5 - 58.8)
	5 -	946			946		
	TOTAL	1,803	674	183	946		
H1	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLOW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	71	27	1	0	61.7 ± 11.6	(73.3 - 50.1)
	1 - 2	43	22	0	0	30.1 ± 11.0	(41.1 - 19.2)
	2 - 3	21	7	0	0	20.1 ± 9.6	(29.7 - 10.5)
	3 - 4	14	5	0	0	12.9 ± 8.0	(20.9 - 4.9)
	4 - 5	9	2	0	0	10.0 ± 7.2	(17.2 - 2.8)
	5 -	7			7		
	TOTAL	71	63	1	7		
H2	YEAR OF OBSERVAT =====	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	29	0	0	52.5 ± 12.8	(65.2 - 39.7)
	1 - 2	32	18	0	0	23.0 ± 10.8	(33.7 - 12.2)
	2 - 3	14	6	0	0	13.1 ± 8.6	(21.8 - 4.5)
	3 - 4	8	3	0	0	8.2 ± 7.0	(15.2 - 1.2)
	4 - 5	5	2	0	0	4.9 ± 5.5	(10.5 - -0.6)
	5 -	3			3		
	TOTAL	61	58	0	3		
H3	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLOW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	86	56	1	0	34.5 ± 10.3	(44.8 - 24.2)
	1 - 2	29	22	0	0	8.3 ± 6.0	(14.3 - 2.3)
	2 - 3	7	3	0	0	4.8 ± 4.6	(9.4 - 0.1)
	3 - 4	4	1	0	0	3.6 ± 4.0	(7.6 - -0.5)
	4 - 5	3	0	0	0	3.6 ± 4.0	(7.6 - -0.5)
	5 -	3			3		
	TOTAL	86	82	1	3		

19-1. Cumulative survival rate by degree of 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	1,687	210	25	0	87.5 ± 1.6	(89.1 - 85.8)
	1 - 2	1,452	160	15	0	77.8 ± 2.0	(79.8 - 75.7)
	2 - 3	1,277	96	40	0	71.8 ± 2.2	(74.0 - 69.6)
	3 - 4	1,141	51	79	0	68.5 ± 2.3	(70.8 - 66.2)
	4 - 5	1,011	38	84	0	65.8 ± 2.4	(68.2 - 63.5)
	5 -	889			889		
	TOTAL	1,687	555	243	889		
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	78	30	2	0	61.0 ± 11.1	(72.2 - 49.9)
	1 - 2	46	14	0	0	42.5 ± 11.3	(53.8 - 31.1)
	2 - 3	32	7	0	0	33.2 ± 10.8	(44.0 - 22.4)
	3 - 4	25	5	0	0	26.5 ± 10.1	(36.7 - 16.4)
	4 - 5	20	3	4	0	22.1 ± 9.7	(31.8 - 12.5)
	5 -	13			13		
	TOTAL	78	59	6	13		
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	67	33	1	0	50.4 ± 12.3	(62.6 - 38.1)
	1 - 2	33	24	0	0	13.7 ± 8.5	(22.2 - 5.2)
	2 - 3	9	4	0	0	7.6 ± 6.6	(14.2 - 1.1)
	3 - 4	5	3	0	0	3.1 ± 4.3	(7.3 - -1.2)
	4 - 5	2	0	0	0	3.1 ± 4.3	(7.3 - -1.2)
	5 -	2			2		
	TOTAL	67	64	1	2		
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	72	52	3	0	26.2 ± 10.5	(36.7 - 15.8)
	1 - 2	17	10	0	0	10.8 ± 7.6	(18.4 - 3.2)
	2 - 3	7	3	0	0	6.2 ± 5.9	(12.1 - 0.2)
	3 - 4	4	1	1	0	4.4 ± 5.2	(9.6 - -0.8)
	4 - 5	2	1	0	0	2.2 ± 4.1	(6.3 - -1.8)
	5 -	1			1		
	TOTAL	72	67	4	1		

19-2. Cumulative survival rate by degree of peritoneal disseminating metastasis

Rectum, Adenocarcinoma

P0	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLOW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	1,910	216	19	0	88.6 ± 1.5	(90.1 - 87.2)
	1 - 2	1,675	217	14	0	77.1 ± 1.9	(79.0 - 75.2)
	2 - 3	1,444	164	25	0	68.3 ± 2.1	(70.4 - 66.1)
	3 - 4	1,255	108	62	0	62.2 ± 2.2	(64.5 - 60.0)
	4 - 5	1,085	81	58	0	57.5 ± 2.3	(59.8 - 55.2)
	5 -	946			946		
	TOTAL	1,910	786	178	946		
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	58	24	4	0	57.1 ± 13.2	(70.4 - 43.9)
	1 - 2	30	13	0	0	32.4 ± 12.8	(45.2 - 19.6)
	2 - 3	17	7	0	0	19.0 ± 10.8	(29.8 - 8.3)
	3 - 4	10	2	0	0	15.2 ± 9.9	(25.1 - 5.4)
	4 - 5	8	2	0	0	11.4 ± 8.8	(20.2 - 2.7)
	5 -	6			6		
	TOTAL	58	48	4	6		
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	19	12	1	0	35.1 ± 22.2	(57.3 - 12.9)
	1 - 2	6	2	1	0	22.4 ± 20.2	(42.5 - 2.2)
	2 - 3	3	1	0	0	14.9 ± 18.1	(33.0 - -3.2)
	3 - 4	2	2	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	19	17	2	0		
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	21	13	0	0	38.1 ± 21.2	(59.3 - 16.9)
	1 - 2	8	5	0	0	14.3 ± 15.3	(29.6 - -1.0)
	2 - 3	3	0	0	0	14.3 ± 15.3	(29.6 - -1.0)
	3 - 4	3	0	0	0	14.3 ± 15.3	(29.6 - -1.0)
	4 - 5	3	1	0	0	9.5 ± 12.8	(22.3 - -3.3)
	5 -	2			2		
	TOTAL	21	19	0	2		

20. Cumulative survival rate by degree of metastasis to remote organ Adenocarcinoma

Colon, M0	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	1,833	289	26	0	84.1 ± 1.7	(85.8 - 82.4)
	1 - 2	1,518	201	13	0	72.9 ± 2.1	(75.0 - 70.8)
	2 - 3	1,304	106	36	0	66.9 ± 2.2	(69.1 - 64.7)
	3 - 4	1,162	59	79	0	63.4 ± 2.3	(65.7 - 61.1)
	4 - 5	1,024	42	86	0	60.7 ± 2.3	(63.0 - 58.4)
	5 -	896			896		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	1,833	697	240	896		
Colon, M1	YEAR OF OBSERVAT	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	22	0	0	31.3 ± 16.4	(47.6 - 14.9)
	1 - 2	10	5	0	0	15.6 ± 12.8	(28.5 - 2.8)
	2 - 3	5	3	0	0	6.3 ± 8.6	(14.8 - -2.3)
	3 - 4	2	1	0	0	3.1 ± 6.2	(9.3 - -3.0)
	4 - 5	1	0	0	0	3.1 ± 6.2	(9.3 - -3.0)
	5 -	1			1		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	32	31	0	1		
Rectum, M0	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	1,970	241	22	0	87.7 ± 1.5	(89.2 - 86.2)
	1 - 2	1,707	227	16	0	76.0 ± 1.9	(77.9 - 74.0)
	2 - 3	1,464	167	23	0	67.2 ± 2.1	(69.4 - 65.1)
	3 - 4	1,274	111	63	0	61.2 ± 2.2	(63.5 - 59.0)
	4 - 5	1,100	81	57	0	56.6 ± 2.3	(58.9 - 54.3)
	5 -	962			962		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	1,970	827	181	962		
Rectum, M1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	41	23	1	0	43.2 ± 15.6	(58.8 - 27.6)
	1 - 2	17	7	0	0	25.4 ± 13.8	(39.2 - 11.6)
	2 - 3	10	6	0	0	10.2 ± 9.6	(19.8 - 0.6)
	3 - 4	4	2	0	0	5.1 ± 7.0	(12.1 - -1.9)
	4 - 5	2	1	0	0	2.5 ± 5.0	(7.6 - -2.5)
	5 -	1			1		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	41	39	1	1		

21-1. Cumulative survival rate by degree of macroscopic lymph node metastasis

Colon, Adenocarcinoma

N0	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE		GREENWOOD'S	
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE	SURV.R±2SE	5% STD ERROR		
	0 - 1	505	36	4	0	92.8 ± 2.3	(95.1 - 90.5)		
	1 - 2	465	29	6	0	87.0 ± 3.0	(90.0 - 84.0)		
	2 - 3	430	20	17	0	82.9 ± 3.4	(86.3 - 79.5)		
	3 - 4	393	14	26	0	79.8 ± 3.6	(83.5 - 76.2)		
	4 - 5	353	10	29	0	77.5 ± 3.8	(81.3 - 73.7)		
	5 -	314			314				
	TOTAL	505	109	82	314				
N1	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE		GREENWOOD'S	
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE	SURV.R±2SE	5% STD ERROR		
	0 - 1	602	69	5	0	88.5 ± 2.6	(91.1 - 85.9)		
	1 - 2	528	61	4	0	78.2 ± 3.4	(81.6 - 74.8)		
	2 - 3	463	37	8	0	71.9 ± 3.7	(75.6 - 68.2)		
	3 - 4	418	18	32	0	68.7 ± 3.8	(72.5 - 64.9)		
	4 - 5	368	17	26	0	65.4 ± 4.0	(69.4 - 61.5)		
	5 -	325			325				
	TOTAL	602	202	75	325				
N2	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE		GREENWOOD'S	
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE	SURV.R±2SE	5% STD ERROR		
	0 - 1	421	59	9	0	85.8 ± 3.4	(89.3 - 82.4)		
	1 - 2	353	59	3	0	71.4 ± 4.4	(75.9 - 67.0)		
	2 - 3	291	32	8	0	63.5 ± 4.8	(68.2 - 58.7)		
	3 - 4	251	15	18	0	59.5 ± 4.9	(64.4 - 54.6)		
	4 - 5	218	10	26	0	56.6 ± 5.0	(61.6 - 51.6)		
	5 -	182			182				
	TOTAL	421	175	64	182				
N3	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE		GREENWOOD'S	
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE	SURV.R±2SE	5% STD ERROR		
	0 - 1	175	58	5	0	66.4 ± 7.2	(73.6 - 59.2)		
	1 - 2	112	32	0	0	47.4 ± 7.6	(55.1 - 39.8)		
	2 - 3	80	4	2	0	45.0 ± 7.6	(52.6 - 37.4)		
	3 - 4	74	6	2	0	41.3 ± 7.6	(48.9 - 33.7)		
	4 - 5	66	2	5	0	40.0 ± 7.6	(47.6 - 32.5)		
	5 -	59			59				
	TOTAL	175	102	14	59				
N4	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE		GREENWOOD'S	
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE	SURV.R±2SE	5% STD ERROR		
	0 - 1	107	65	1	0	39.0 ± 9.5	(48.4 - 29.5)		
	1 - 2	41	18	0	0	21.9 ± 8.0	(29.9 - 13.8)		
	2 - 3	23	13	0	0	9.5 ± 5.7	(15.2 - 3.8)		
	3 - 4	10	4	0	0	5.7 ± 4.5	(10.2 - 1.2)		
	4 - 5	6	1	0	0	4.8 ± 4.1	(8.9 - 0.6)		
	5 -	5			5				
	TOTAL	107	101	1	5				

21-2. Cumulative survival rate by degree of macroscopic lymph node metastasis

Rectum, Adenocarcinoma

N0	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	727	39	6	0	94.6 ± 1.7	(96.3 - 92.9)
	1 - 2	682	46	4	0	88.2 ± 2.4	(90.6 - 85.8)
	2 - 3	632	39	15	0	82.7 ± 2.8	(85.5 - 79.9)
	3 - 4	578	34	26	0	77.7 ± 3.1	(80.9 - 74.6)
	4 - 5	518	28	25	0	73.4 ± 3.4	(76.8 - 70.1)
	5 -	465			465		
	TOTAL	727	186	76	465		
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	610	56	10	0	90.7 ± 2.4	(93.1 - 88.4)
	1 - 2	544	74	5	0	78.3 ± 3.4	(81.7 - 75.0)
	2 - 3	465	59	8	0	68.3 ± 3.8	(72.1 - 64.5)
	3 - 4	398	35	18	0	62.2 ± 4.0	(66.2 - 58.2)
	4 - 5	345	30	18	0	56.6 ± 4.1	(60.7 - 52.5)
	5 -	297			297		
	TOTAL	610	254	59	297		
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	426	67	2	0	84.2 ± 3.5	(87.8 - 80.7)
	1 - 2	357	77	3	0	66.0 ± 4.6	(70.6 - 61.4)
	2 - 3	277	49	1	0	54.3 ± 4.9	(59.1 - 49.4)
	3 - 4	227	34	12	0	45.9 ± 4.9	(50.8 - 41.1)
	4 - 5	181	18	13	0	41.2 ± 4.9	(46.1 - 36.3)
	5 -	150			150		
	TOTAL	426	245	31	150		
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	114	36	2	0	68.1 ± 8.8	(76.9 - 59.4)
	1 - 2	76	22	1	0	48.3 ± 9.5	(57.7 - 38.8)
	2 - 3	53	11	0	0	38.3 ± 9.2	(47.5 - 29.0)
	3 - 4	42	6	4	0	32.5 ± 9.0	(41.5 - 23.6)
	4 - 5	32	5	1	0	27.4 ± 8.6	(36.0 - 18.7)
	5 -	26			26		
	TOTAL	114	80	8	26		
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	68	32	2	0	52.2 ± 12.2	(64.4 - 40.0)
	1 - 2	34	12	1	0	33.5 ± 11.7	(45.2 - 21.9)
	2 - 3	21	10	0	0	17.6 ± 9.5	(27.1 - 8.0)
	3 - 4	11	2	0	0	14.4 ± 8.8	(23.2 - 5.6)
	4 - 5	9	2	0	0	11.2 ± 7.9	(19.1 - 3.3)
	5 -	7			7		
	TOTAL	68	58	3	7		

22-1. Cumulative survival rate by degree of histological lymph node metastasis

Colon, Adenocarcinoma

n0	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	955	65	15	0	93.1 ± 1.6	(94.8 - 91.5)
	1 - 2	875	51	10	0	87.7 ± 2.1	(89.8 - 85.5)
	2 - 3	814	42	22	0	83.1 ± 2.5	(85.5 - 80.6)
	3 - 4	750	23	60	0	80.4 ± 2.6	(83.1 - 77.8)
	4 - 5	667	19	54	0	78.1 ± 2.8	(80.8 - 75.3)
	5 -	594			594		
	TOTAL	955	200	161	594		
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	401	69	4	0	82.7 ± 3.8	(86.5 - 78.9)
	1 - 2	328	53	1	0	69.3 ± 4.6	(73.9 - 64.7)
	2 - 3	274	25	11	0	62.9 ± 4.9	(67.7 - 58.0)
	3 - 4	238	14	11	0	59.1 ± 5.0	(64.1 - 54.1)
	4 - 5	213	13	23	0	55.3 ± 5.1	(60.4 - 50.2)
	5 -	177			177		
	TOTAL	401	174	50	177		
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	224	42	2	0	81.2 ± 5.2	(86.4 - 75.9)
	1 - 2	180	42	2	0	62.1 ± 6.5	(68.6 - 55.6)
	2 - 3	136	25	3	0	50.6 ± 6.7	(57.3 - 43.8)
	3 - 4	108	9	7	0	46.2 ± 6.8	(53.0 - 39.5)
	4 - 5	92	5	5	0	43.6 ± 6.8	(50.4 - 36.9)
	5 -	82			82		
	TOTAL	224	123	19	82		
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	83	28	1	0	66.1 ± 10.4	(76.5 - 55.6)
	1 - 2	54	26	0	0	34.3 ± 10.5	(44.7 - 23.8)
	2 - 3	28	3	1	0	30.5 ± 10.2	(40.7 - 20.3)
	3 - 4	24	4	0	0	25.4 ± 9.7	(35.1 - 15.8)
	4 - 5	20	0	0	0	25.4 ± 9.7	(35.1 - 15.8)
	5 -	20			20		
	TOTAL	83	61	2	20		
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	51	23	0	0	54.9 ± 13.9	(68.8 - 41.0)
	1 - 2	28	11	0	0	33.3 ± 13.2	(46.5 - 20.1)
	2 - 3	17	12	0	0	9.8 ± 8.3	(18.1 - 1.5)
	3 - 4	5	3	0	0	3.9 ± 5.4	(9.4 - -1.5)
	4 - 5	2	0	0	0	3.9 ± 5.4	(9.4 - -1.5)
	5 -	2			2		
	TOTAL	51	49	0	2		

22-2. Cumulative survival rate by degree of 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	1,031	71	11	0	93.1 ± 1.6	(94.7 - 91.5)
	1 - 2	949	59	6	0	87.3 ± 2.1	(89.4 - 85.2)
	2 - 3	884	48	16	0	82.5 ± 2.4	(84.9 - 80.1)
	3 - 4	820	53	42	0	77.0 ± 2.7	(79.7 - 74.4)
	4 - 5	725	39	41	0	72.8 ± 2.8	(75.6 - 69.9)
	5 -	645			645		
	TOTAL	1,031	270	116	645		
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	415	38	5	0	90.8 ± 2.8	(93.6 - 87.9)
	1 - 2	372	65	3	0	74.9 ± 4.3	(79.1 - 70.6)
	2 - 3	304	54	5	0	61.5 ± 4.8	(66.3 - 56.6)
	3 - 4	245	24	13	0	55.3 ± 5.0	(60.2 - 50.3)
	4 - 5	208	24	11	0	48.7 ± 5.0	(53.8 - 43.7)
	5 -	173			173		
	TOTAL	415	205	37	173		
n2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	324	57	3	0	82.3 ± 4.2	(86.6 - 78.1)
	1 - 2	264	66	2	0	61.7 ± 5.4	(67.1 - 56.2)
	2 - 3	196	49	3	0	46.1 ± 5.6	(51.7 - 40.5)
	3 - 4	144	26	3	0	37.7 ± 5.5	(43.2 - 32.3)
	4 - 5	115	18	4	0	31.7 ± 5.3	(37.0 - 26.4)
	5 -	93			93		
	TOTAL	324	216	15	93		
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	61	15	1	0	75.2 ± 11.1	(86.3 - 64.1)
	1 - 2	45	18	1	0	44.8 ± 12.9	(57.7 - 31.9)
	2 - 3	26	7	0	0	32.7 ± 12.2	(45.0 - 20.5)
	3 - 4	19	5	1	0	23.9 ± 11.2	(35.1 - 12.7)
	4 - 5	13	1	2	0	21.9 ± 10.9	(32.8 - 10.9)
	5 -	10			10		
	TOTAL	61	46	5	10		
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	37	20	1	0	45.2 ± 16.5	(61.7 - 28.7)
	1 - 2	16	8	0	0	22.6 ± 14.0	(36.6 - 8.6)
	2 - 3	8	5	0	0	8.5 ± 9.3	(17.8 - -0.9)
	3 - 4	3	1	0	0	5.7 ± 7.8	(13.4 - -2.1)
	4 - 5	2	1	0	0	2.8 ± 5.6	(8.4 - -2.7)
	5 -	1			1		
	TOTAL	37	35	1	1		

23-1. Cumulative survival rate by degree of histological depth of invasion Colon, Adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	42	1	0	0	97.6 ± 4.7	(102.3 - 92.9)
	1 - 2	41	1	1	0	95.2 ± 6.6	(101.8 - 88.6)
	2 - 3	39	1	1	0	92.7 ± 8.1	(100.8 - 84.7)
	3 - 4	37	0	1	0	92.7 ± 8.1	(100.8 - 84.7)
	4 - 5	36	2	2	0	87.4 ± 10.5	(98.0 - 76.9)
	5 -	32			32		
	TOTAL	42	5	5	32		
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	82	1	1	0	98.8 ± 2.4	(101.2 - 96.3)
	1 - 2	80	2	1	0	96.3 ± 4.2	(100.5 - 92.1)
	2 - 3	77	3	3	0	92.5 ± 5.9	(98.4 - 86.5)
	3 - 4	71	0	6	0	92.5 ± 5.9	(98.4 - 86.5)
	4 - 5	65	1	4	0	91.0 ± 6.5	(97.5 - 84.5)
	5 -	60			60		
	TOTAL	82	7	15	60		
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	153	16	1	0	89.5 ± 5.0	(94.5 - 84.5)
	1 - 2	136	3	0	0	87.5 ± 5.4	(92.9 - 82.2)
	2 - 3	133	6	1	0	83.6 ± 6.0	(89.6 - 77.6)
	3 - 4	126	3	7	0	81.5 ± 6.3	(87.8 - 75.2)
	4 - 5	116	4	10	0	78.6 ± 6.7	(85.3 - 71.9)
	5 -	102			102		
	TOTAL	153	32	19	102		
SS	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	672	83	12	0	87.5 ± 2.6	(90.1 - 85.0)
	1 - 2	577	62	5	0	78.1 ± 3.2	(81.3 - 74.9)
	2 - 3	510	29	18	0	73.6 ± 3.4	(77.0 - 70.1)
	3 - 4	463	20	36	0	70.3 ± 3.6	(73.9 - 66.7)
	4 - 5	407	11	41	0	68.3 ± 3.7	(71.9 - 64.6)
	5 -	355			355		
	TOTAL	672	205	112	355		
S	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	660	119	7	0	81.9 ± 3.0	(84.9 - 78.9)
	1 - 2	534	87	2	0	68.5 ± 3.6	(72.1 - 64.9)
	2 - 3	445	55	11	0	59.9 ± 3.8	(63.8 - 56.1)
	3 - 4	379	29	25	0	55.2 ± 3.9	(59.1 - 51.3)
	4 - 5	325	20	22	0	51.7 ± 4.0	(55.7 - 47.7)
	5 -	283			283		
	TOTAL	660	310	67	283		
si	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	168	56	1	0	66.6 ± 7.3	(73.9 - 59.3)
	1 - 2	111	36	2	0	44.8 ± 7.7	(52.5 - 37.1)
	2 - 3	73	11	2	0	37.9 ± 7.6	(45.5 - 30.4)
	3 - 4	60	6	3	0	34.0 ± 7.4	(41.5 - 26.6)
	4 - 5	51	3	5	0	31.9 ± 7.4	(39.3 - 24.6)
	5 -	43			43		
	TOTAL	168	112	13	43		

23-2. Cumulative survival rate by degree of 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	67	4	0	0	94.0 ± 5.8	(99.8 - 88.2)
	1 - 2	63	0	0	0	94.0 ± 5.8	(99.8 - 88.2)
	2 - 3	63	1	2	0	92.5 ± 6.4	(99.0 - 86.1)
	3 - 4	60	3	3	0	87.8 ± 8.1	(95.9 - 79.7)
	4 - 5	54	2	5	0	84.4 ± 9.1	(93.5 - 75.2)
	5 -	47			47		
	TOTAL	67	10	10	47		
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	114	1	3	0	99.1 ± 1.8	(100.9 - 97.3)
	1 - 2	110	4	2	0	95.5 ± 4.0	(99.4 - 91.5)
	2 - 3	104	3	2	0	92.7 ± 5.0	(97.7 - 87.7)
	3 - 4	99	3	4	0	89.8 ± 5.8	(95.6 - 84.0)
	4 - 5	92	2	5	0	87.8 ± 6.3	(94.2 - 81.5)
	5 -	85			85		
	TOTAL	114	13	16	85		
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	336	17	3	0	94.9 ± 2.4	(97.3 - 92.5)
	1 - 2	316	15	1	0	90.4 ± 3.2	(93.6 - 87.2)
	2 - 3	300	18	2	0	85.0 ± 3.9	(88.9 - 81.0)
	3 - 4	280	15	18	0	80.3 ± 4.4	(84.7 - 75.9)
	4 - 5	247	9	17	0	77.2 ± 4.7	(81.9 - 72.6)
	5 -	221			221		
	TOTAL	336	74	41	221		
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	556	36	5	0	93.5 ± 2.1	(95.6 - 91.4)
	1 - 2	515	60	3	0	82.6 ± 3.2	(85.8 - 79.3)
	2 - 3	452	50	6	0	73.4 ± 3.8	(77.2 - 69.6)
	3 - 4	396	34	18	0	66.9 ± 4.0	(71.0 - 62.9)
	4 - 5	344	32	24	0	60.5 ± 4.2	(64.7 - 56.2)
	5 -	288			288		
	TOTAL	556	212	56	288		
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	701	113	8	0	83.8 ± 2.8	(86.6 - 81.0)
	1 - 2	580	114	5	0	67.2 ± 3.6	(70.8 - 63.7)
	2 - 3	461	76	11	0	56.0 ± 3.8	(59.8 - 52.2)
	3 - 4	374	48	13	0	48.7 ± 3.8	(52.5 - 44.9)
	4 - 5	313	31	7	0	43.8 ± 3.8	(47.7 - 40.0)
	5 -	275			275		
	TOTAL	701	382	44	275		
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	134	44	3	0	66.8 ± 8.2	(75.0 - 58.6)
	1 - 2	87	28	1	0	45.2 ± 8.7	(53.9 - 36.5)
	2 - 3	58	16	0	0	32.7 ± 8.2	(40.9 - 24.5)
	3 - 4	42	8	4	0	26.2 ± 7.8	(33.9 - 18.4)
	4 - 5	30	5	0	0	21.8 ± 7.4	(29.2 - 14.4)
	5 -	25			25		
	TOTAL	134	101	8	25		

24-1. Cumulative survival rate by 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	47	1	6	0	97.7 ± 4.5	(102.2 - 93.2)
	1 - 2	40	1	2	0	95.2 ± 6.6	(101.8 - 88.6)
	2 - 3	37	0	6	0	95.2 ± 6.6	(101.8 - 88.6)
	3 - 4	31	0	3	0	95.2 ± 6.6	(101.8 - 88.6)
	4 - 5	28	0	6	0	95.2 ± 6.6	(101.8 - 88.6)
	5 -	22			22		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	47	2	23	22		
	-----	-----	-----	-----	-----	-----	-----
Surgery	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	1,891	322	30	0	82.8 ± 1.7	(84.6 - 81.1)
	1 - 2	1,539	207	13	0	71.6 ± 2.1	(73.7 - 69.6)
	2 - 3	1,319	112	37	0	65.5 ± 2.2	(67.7 - 63.3)
	3 - 4	1,170	60	79	0	62.0 ± 2.3	(64.3 - 59.7)
	4 - 5	1,031	42	86	0	59.4 ± 2.3	(61.7 - 57.1)
	5 -	903			903		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	1,891	743	245	903		
	-----	-----	-----	-----	-----	-----	-----
Others (chemotherapy, radiation etc.)	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	12	10	0	0	16.7 ± 21.5	(38.2 - -4.8)
	1 - 2	2	1	0	0	8.3 ± 16.0	(24.3 - -7.6)
	2 - 3	1	0	0	0	8.3 ± 16.0	(24.3 - -7.6)
	3 - 4	1	0	1	0	8.3 ± 16.0	(24.3 - -7.6)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	12	11	1	0		
	-----	-----	-----	-----	-----	-----	-----
No treatment	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	4	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		
	-----	-----	-----	-----	-----	-----	-----

24-2. Cumulative survival rate by 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 \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	24	2	0	0	91.7 \pm 11.3	(103.0 - 80.4)
	1 - 2	22	0	1	0	91.7 \pm 11.3	(103.0 - 80.4)
	2 - 3	21	0	1	0	91.7 \pm 11.3	(103.0 - 80.4)
	3 - 4	20	0	2	0	91.7 \pm 11.3	(103.0 - 80.4)
	4 - 5	18	1	2	0	86.3 \pm 14.9	(101.2 - 71.4)
	5 -	15			15		
	TOTAL	24	3	6	15		

Surgery	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	2,016	261	23	0	87.0 \pm 1.5	(88.5 - 85.5)
	1 - 2	1,732	238	16	0	75.0 \pm 1.9	(76.9 - 73.0)
	2 - 3	1,478	172	24	0	66.2 \pm 2.1	(68.3 - 64.0)
	3 - 4	1,282	114	63	0	60.1 \pm 2.2	(62.4 - 57.9)
	4 - 5	1,105	83	59	0	55.5 \pm 2.3	(57.8 - 53.2)
	5 -	963			963		
	TOTAL	2,016	868	185	963		

Others (chemotherapy, radiation etc.)	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	29	21	1	0	26.3 \pm 16.5	(42.8 - 9.8)
	1 - 2	7	3	0	0	15.0 \pm 13.6	(28.7 - 1.4)
	2 - 3	4	2	0	0	7.5 \pm 10.1	(17.7 - -2.6)
	3 - 4	2	0	0	0	7.5 \pm 10.1	(17.7 - -2.6)
	4 - 5	2	0	0	0	7.5 \pm 10.1	(17.7 - -2.6)
	5 -	2			2		
	TOTAL	29	26	1	2		

No treatment	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	4	3	0	0	25.0 \pm 43.3	(68.3 --18.3)
	1 - 2	1	0	0	0	25.0 \pm 43.3	(68.3 --18.3)
	2 - 3	1	1	0	0	0.0 \pm 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 \pm 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 \pm 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	4	4	0	0		

25. Cumulative survival rate for patients with [Ho, Po, Mo, No or n0]
Adenocarcinoma

Colon, No	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	484	27	4	0	94.4 ± 2.1	(96.5 - 92.3)
	1 - 2	453	23	6	0	89.6 ± 2.8	(92.4 - 86.8)
	2 - 3	424	20	17	0	85.3 ± 3.3	(88.5 - 82.0)
	3 - 4	387	13	26	0	82.3 ± 3.5	(85.8 - 78.8)
	4 - 5	348	10	28	0	79.8 ± 3.8	(83.6 - 76.1)
	5 -	310			310		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	484	93	81	310		
Rectum, No	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	692	31	5	0	95.5 ± 1.6	(97.1 - 93.9)
	1 - 2	656	34	4	0	90.5 ± 2.2	(92.8 - 88.3)
	2 - 3	618	35	15	0	85.3 ± 2.7	(88.1 - 82.6)
	3 - 4	568	31	26	0	80.6 ± 3.1	(83.6 - 77.5)
	4 - 5	511	27	25	0	76.2 ± 3.3	(79.5 - 72.9)
	5 -	459			459		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	692	158	75	459		
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	624	29	8	0	95.3 ± 1.7	(97.0 - 93.6)
	1 - 2	587	28	6	0	90.8 ± 2.3	(93.1 - 88.4)
	2 - 3	553	26	19	0	86.4 ± 2.8	(89.2 - 83.6)
	3 - 4	508	13	45	0	84.1 ± 3.0	(87.1 - 81.1)
	4 - 5	450	14	33	0	81.4 ± 3.2	(84.6 - 78.2)
	5 -	403			403		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	624	110	111	403		
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	679	34	3	0	95.0 ± 1.7	(96.7 - 93.3)
	1 - 2	642	34	6	0	89.9 ± 2.3	(92.2 - 87.6)
	2 - 3	602	30	10	0	85.4 ± 2.7	(88.1 - 82.7)
	3 - 4	562	34	30	0	80.1 ± 3.1	(83.2 - 77.0)
	4 - 5	498	23	29	0	76.3 ± 3.3	(79.6 - 73.0)
	5 -	446			446		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	679	155	78	446		

26-1. Cumulative survival rate for patinets with [H0, P0, M0, N0] by
macroscopic depth of invasion

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	35	0	0	0	100.0 ± 0.0	(100.0 - 100.0)		
	1 - 2	35	2	2	0	94.1 ± 8.1	(102.2 - 86.0)		
	2 - 3	31	1	1	0	91.0 ± 9.9	(100.9 - 81.1)		
	3 - 4	29	0	1	0	91.0 ± 9.9	(100.9 - 81.1)		
	4 - 5	28	2	2	0	84.3 ± 13.0	(97.3 - 71.3)		
	5 -	24			24				
	TOTAL	35	5	6	24				
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	57	1	1	0	98.2 ± 3.5	(101.7 - 94.7)		
	1 - 2	55	0	1	0	98.2 ± 3.5	(101.7 - 94.7)		
	2 - 3	54	1	2	0	96.4 ± 5.0	(101.4 - 91.3)		
	3 - 4	51	0	4	0	96.4 ± 5.0	(101.4 - 91.3)		
	4 - 5	47	0	3	0	96.4 ± 5.0	(101.4 - 91.3)		
	5 -	44			44				
	TOTAL	57	2	11	44				
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	59	7	0	0	88.1 ± 8.4	(96.6 - 79.7)		
	1 - 2	52	2	0	0	84.7 ± 9.4	(94.1 - 75.4)		
	2 - 3	50	3	2	0	79.6 ± 10.5	(90.1 - 69.0)		
	3 - 4	45	1	4	0	77.7 ± 10.9	(88.6 - 66.8)		
	4 - 5	40	2	7	0	73.4 ± 11.9	(85.3 - 61.6)		
	5 -	31			31				
	TOTAL	59	15	13	31				
SS	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	103	4	2	0	96.1 ± 3.8	(99.9 - 92.2)		
	1 - 2	97	4	2	0	92.1 ± 5.4	(97.5 - 86.7)		
	2 - 3	91	3	4	0	89.0 ± 6.3	(95.3 - 82.7)		
	3 - 4	84	2	7	0	86.8 ± 6.9	(93.6 - 79.9)		
	4 - 5	75	0	8	0	86.8 ± 6.9	(93.6 - 79.9)		
	5 -	67			67				
	TOTAL	103	13	23	67				
S	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	173	11	0	0	93.6 ± 3.7	(97.4 - 89.9)		
	1 - 2	162	13	1	0	86.1 ± 5.3	(91.4 - 80.8)		
	2 - 3	148	10	6	0	80.2 ± 6.1	(86.3 - 74.1)		
	3 - 4	132	6	9	0	76.4 ± 6.5	(82.9 - 69.9)		
	4 - 5	117	4	7	0	73.7 ± 6.8	(80.5 - 66.9)		
	5 -	106			106				
	TOTAL	173	44	23	106				
Si	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	33	2	0	0	93.9 ± 8.3	(102.2 - 85.6)		
	1 - 2	31	2	0	0	87.9 ± 11.4	(99.2 - 76.5)		
	2 - 3	29	2	2	0	81.6 ± 13.6	(95.2 - 68.0)		
	3 - 4	25	3	0	0	71.8 ± 16.0	(87.8 - 55.8)		
	4 - 5	22	2	1	0	65.1 ± 17.1	(82.2 - 48.1)		
	5 -	19			19				
	TOTAL	33	11	3	19				

26-2. Cumulative survival rate for patinets with [H0, P0, M0, N1] 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	6	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	6	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	2 - 3	6	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	3 - 4	6	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	4 - 5	6	0	1	0	100.0 ± 0.0	(100.0 - 100.0)
	5 -	5			5		
	TOTAL	6	0	1	5		
PM	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	31	2	0	0	93.5 ± 8.8	(102.4 - 84.7)
	1 - 2	29	1	0	0	90.3 ± 10.6	(100.9 - 79.7)
	2 - 3	28	1	0	0	87.1 ± 12.0	(99.1 - 75.1)
	3 - 4	27	0	3	0	87.1 ± 12.0	(99.1 - 75.1)
	4 - 5	24	0	1	0	87.1 ± 12.0	(99.1 - 75.1)
	5 -	23			23		
	TOTAL	31	4	4	23		
SS	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	116	3	1	0	97.4 ± 3.0	(100.4 - 94.4)
	1 - 2	112	9	2	0	89.5 ± 5.7	(95.2 - 83.8)
	2 - 3	101	4	3	0	85.9 ± 6.5	(92.4 - 79.4)
	3 - 4	94	2	11	0	84.0 ± 6.9	(90.9 - 77.0)
	4 - 5	81	1	9	0	82.9 ± 7.2	(90.1 - 75.7)
	5 -	71			71		
	TOTAL	116	19	26	71		
S	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	263	15	3	0	94.3 ± 2.9	(97.1 - 91.4)
	1 - 2	245	17	1	0	87.7 ± 4.1	(91.8 - 83.6)
	2 - 3	227	11	4	0	83.4 ± 4.6	(88.0 - 78.8)
	3 - 4	212	10	14	0	79.4 ± 5.1	(84.4 - 74.3)
	4 - 5	188	12	13	0	74.1 ± 5.6	(79.7 - 68.5)
	5 -	163			163		
	TOTAL	263	65	35	163		
Si	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	69	11	0	0	84.1 ± 8.8	(92.9 - 75.2)
	1 - 2	58	9	1	0	70.9 ± 11.0	(81.9 - 59.9)
	2 - 3	48	7	1	0	60.5 ± 11.9	(72.3 - 48.6)
	3 - 4	40	1	1	0	58.9 ± 11.9	(70.9 - 47.0)
	4 - 5	38	2	1	0	55.8 ± 12.1	(67.9 - 43.7)
	5 -	35			35		
	TOTAL	69	30	4	35		

26-3. Cumulative survival rate for patinets with [H0, P0, M0, N2] 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	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	3 - 4	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	4 - 5	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	5 -	1			1		
	TOTAL	1	0	0	1		
PM	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	4	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	4	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	2 - 3	4	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	3 - 4	4	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	4 - 5	4	0	1	0	100.0 ± 0.0	(100.0 -100.0)
	5 -	3			3		
	TOTAL	4	0	1	3		
SS	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	47	5	0	0	89.4 ± 9.0	(98.4 - 80.4)
	1 - 2	42	3	0	0	83.0 ± 11.0	(93.9 - 72.0)
	2 - 3	39	4	0	0	74.5 ± 12.7	(87.2 - 61.7)
	3 - 4	35	1	5	0	72.2 ± 13.1	(85.3 - 59.0)
	4 - 5	29	3	4	0	64.2 ± 14.6	(78.7 - 49.6)
	5 -	22			22		
	TOTAL	47	16	9	22		
S	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	174	6	5	0	96.5 ± 2.8	(99.3 - 93.7)
	1 - 2	163	14	1	0	88.2 ± 5.0	(93.1 - 83.2)
	2 - 3	148	10	4	0	82.1 ± 5.9	(88.1 - 76.2)
	3 - 4	134	7	11	0	77.7 ± 6.5	(84.2 - 71.2)
	4 - 5	116	5	14	0	74.1 ± 6.9	(81.0 - 67.2)
	5 -	97			97		
	TOTAL	174	42	35	97		
Si	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	79	9	0	0	88.6 ± 7.1	(95.8 - 81.5)
	1 - 2	70	8	2	0	78.3 ± 9.3	(87.6 - 69.0)
	2 - 3	60	6	2	0	70.4 ± 10.4	(80.8 - 60.0)
	3 - 4	52	3	2	0	66.2 ± 10.8	(77.0 - 55.4)
	4 - 5	47	1	5	0	64.7 ± 11.0	(75.7 - 53.8)
	5 -	41			41		
	TOTAL	79	27	11	41		

26-4. Cumulative survival rate for patinets with [H0, P0, M0, N3] 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	YEAR OF OBSERVAT =====	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	0	0	92.9 ± 13.8	(106.6 - 79.1)
	1 - 2	13	1	0	0	85.7 ± 18.7	(104.4 - 67.0)
	2 - 3	12	0	2	0	85.7 ± 18.7	(104.4 - 67.0)
	3 - 4	10	0	0	0	85.7 ± 18.7	(104.4 - 67.0)
	4 - 5	10	0	1	0	85.7 ± 18.7	(104.4 - 67.0)
	5 -	9			9		
	TOTAL	14	2	3	9		
S	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLOW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	47	1	2	0	97.8 ± 4.3	(102.1 - 93.5)
	1 - 2	44	9	0	0	77.8 ± 12.4	(90.2 - 65.4)
	2 - 3	35	1	0	0	75.6 ± 12.8	(88.4 - 62.8)
	3 - 4	34	2	0	0	71.1 ± 13.5	(84.6 - 57.6)
	4 - 5	32	2	0	0	66.7 ± 14.0	(80.7 - 52.7)
	5 -	30			30		
	TOTAL	47	15	2	30		
Si	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLOW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	30	7	1	0	76.3 ± 15.7	(91.9 - 60.6)
	1 - 2	22	6	0	0	55.5 ± 18.4	(73.9 - 37.0)
	2 - 3	16	0	0	0	55.5 ± 18.4	(73.9 - 37.0)
	3 - 4	16	1	1	0	51.9 ± 18.6	(70.5 - 33.3)
	4 - 5	14	0	1	0	51.9 ± 18.6	(70.5 - 33.3)
	5 -	13			13		
	TOTAL	30	14	3	13		

26-5. Cumulative survival rate for patinets with [H0, P0, M0, N4] by
macroscopic depth of invasion

Colon, Adenocarcinoma

M	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		
SM	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		
PM	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		
SS	YEAR OF OBSERVAT =====	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	4	0	0	20.0 ± 35.8	(55.8 --15.8)
	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	5	5	0	0		
S	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	17	5	0	0	70.6 ± 22.1	(92.7 - 48.5)
	1 - 2	12	5	0	0	41.2 ± 23.9	(65.0 - 17.3)
	2 - 3	7	2	0	0	29.4 ± 22.1	(51.5 - 7.3)
	3 - 4	5	4	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		
Si	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	14	5	0	0	64.3 ± 25.6	(89.9 - 38.7)
	1 - 2	9	3	0	0	42.9 ± 26.5	(69.3 - 16.4)
	2 - 3	6	3	0	0	21.4 ± 21.9	(43.4 - -0.5)
	3 - 4	3	0	0	0	21.4 ± 21.9	(43.4 - -0.5)
	4 - 5	3	0	0	0	21.4 ± 21.9	(43.4 - -0.5)
	5 -	3			3		
	TOTAL	14	11	0	3		

26-6. Cumulative survival rate for patinets with [Ho, Po, Mo, No] 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	51	2	0	0	96.1 ± 5.4	(101.5 - 90.6)
	1 - 2	49	0	0	0	96.1 ± 5.4	(101.5 - 90.6)
	2 - 3	49	0	2	0	96.1 ± 5.4	(101.5 - 90.6)
	3 - 4	47	1	4	0	93.9 ± 6.8	(100.7 - 87.2)
	4 - 5	42	2	6	0	89.1 ± 9.2	(98.4 - 79.9)
	5 -	34			34		
	TOTAL	51	5	12	34		
SM	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	66	2	2	0	96.9 ± 4.3	(101.2 - 92.6)
	1 - 2	62	2	0	0	93.8 ± 6.0	(99.8 - 87.8)
	2 - 3	60	1	1	0	92.2 ± 6.7	(98.9 - 85.5)
	3 - 4	58	3	1	0	87.4 ± 8.3	(95.7 - 79.1)
	4 - 5	54	1	1	0	85.8 ± 8.8	(94.6 - 77.0)
	5 -	52			52		
	TOTAL	66	9	5	52		
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	142	3	0	0	97.9 ± 2.4	(100.3 - 95.5)
	1 - 2	139	2	0	0	96.5 ± 3.1	(99.6 - 93.4)
	2 - 3	137	6	2	0	92.2 ± 4.5	(96.7 - 87.7)
	3 - 4	129	5	4	0	88.6 ± 5.4	(94.0 - 83.2)
	4 - 5	120	4	4	0	85.6 ± 6.0	(91.6 - 79.6)
	5 -	112			112		
	TOTAL	142	20	10	112		
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	182	9	1	0	95.0 ± 3.2	(98.3 - 91.8)
	1 - 2	172	9	1	0	90.1 ± 4.4	(94.5 - 85.6)
	2 - 3	162	13	2	0	82.8 ± 5.6	(88.4 - 77.2)
	3 - 4	147	8	7	0	78.2 ± 6.2	(84.4 - 72.0)
	4 - 5	132	10	8	0	72.1 ± 6.8	(78.9 - 65.3)
	5 -	114			114		
	TOTAL	182	49	19	114		
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	175	8	2	0	95.4 ± 3.2	(98.6 - 92.2)
	1 - 2	165	14	1	0	87.3 ± 5.1	(92.3 - 82.2)
	2 - 3	150	13	4	0	79.6 ± 6.2	(85.8 - 73.5)
	3 - 4	133	9	6	0	74.1 ± 6.7	(80.8 - 67.4)
	4 - 5	118	6	5	0	70.3 ± 7.1	(77.3 - 63.2)
	5 -	107			107		
	TOTAL	175	50	18	107		
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	40	5	0	0	87.5 ± 10.5	(98.0 - 77.0)
	1 - 2	35	7	1	0	69.7 ± 14.6	(84.3 - 55.1)
	2 - 3	27	1	0	0	67.2 ± 14.9	(82.1 - 52.2)
	3 - 4	26	3	2	0	59.1 ± 15.8	(74.9 - 43.3)
	4 - 5	21	1	1	0	56.2 ± 16.0	(72.3 - 40.2)
	5 -	19			19		
	TOTAL	40	17	4	19		

26-7. Cumulative survival rate for patinets with [H0, P0, M0, N1] 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	5	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	5	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	2 - 3	5	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	3 - 4	5	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	4 - 5	5	1	0	0	80.0 ± 35.8	(115.8 - 44.2)
	5 -	4			4		
	TOTAL	5	1	0	4		
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	43	2	1	0	95.3 ± 6.5	(101.8 - 88.8)
	1 - 2	40	5	0	0	83.4 ± 11.5	(94.9 - 71.9)
	2 - 3	35	2	0	0	78.6 ± 12.6	(91.3 - 66.0)
	3 - 4	33	1	2	0	76.2 ± 13.2	(89.3 - 63.0)
	4 - 5	30	1	1	0	73.6 ± 13.7	(87.3 - 59.9)
	5 -	28			28		
	TOTAL	43	11	4	28		
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	158	6	1	0	96.2 ± 3.1	(99.2 - 93.1)
	1 - 2	151	10	0	0	89.8 ± 4.8	(94.6 - 85.0)
	2 - 3	141	18	3	0	78.2 ± 6.6	(84.8 - 71.6)
	3 - 4	120	7	8	0	73.5 ± 7.1	(80.6 - 66.4)
	4 - 5	105	10	9	0	66.2 ± 7.8	(74.0 - 58.4)
	5 -	86			86		
	TOTAL	158	51	21	86		
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	246	11	4	0	95.5 ± 2.7	(98.1 - 92.8)
	1 - 2	231	25	4	0	85.1 ± 4.6	(89.7 - 80.5)
	2 - 3	202	22	3	0	75.7 ± 5.6	(81.3 - 70.2)
	3 - 4	177	17	6	0	68.3 ± 6.1	(74.4 - 62.3)
	4 - 5	154	12	5	0	62.9 ± 6.3	(69.3 - 56.6)
	5 -	137			137		
	TOTAL	246	87	22	137		
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	57	11	1	0	80.5 ± 10.5	(91.1 - 70.0)
	1 - 2	45	9	1	0	64.2 ± 12.8	(77.1 - 51.4)
	2 - 3	35	4	0	0	56.9 ± 13.3	(70.2 - 43.6)
	3 - 4	31	3	2	0	51.2 ± 13.5	(64.7 - 37.7)
	4 - 5	26	3	1	0	45.2 ± 13.6	(58.8 - 31.6)
	5 -	22			22		
	TOTAL	57	30	5	22		

26-8. Cumulative survival rate for patinets with [Ho, Po, Mo, N2] by
macroscopic depth of invasion

Rectum, Adenocarcinoma

M	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	1	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 FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	2 - 3	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	3 - 4	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	4 - 5	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	5 -	1			1		
	TOTAL	1	0	0	1		
PM	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	18	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	18	3	0	0	83.3 ± 17.6	(100.9 - 65.8)
	2 - 3	15	1	0	0	77.8 ± 19.6	(97.4 - 58.2)
	3 - 4	14	0	0	0	77.8 ± 19.6	(97.4 - 58.2)
	4 - 5	14	1	2	0	71.8 ± 21.4	(93.2 - 50.4)
	5 -	11			11		
	TOTAL	18	5	2	11		
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	80	1	0	0	98.8 ± 2.5	(101.2 - 96.3)
	1 - 2	79	5	1	0	92.5 ± 5.9	(98.4 - 86.5)
	2 - 3	73	7	1	0	83.5 ± 8.4	(91.9 - 75.2)
	3 - 4	65	7	9	0	73.9 ± 10.1	(84.0 - 63.8)
	4 - 5	49	4	5	0	67.5 ± 11.0	(78.6 - 56.5)
	5 -	40			40		
	TOTAL	80	24	16	40		
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	158	15	0	0	90.5 ± 4.7	(95.2 - 85.8)
	1 - 2	143	27	1	0	73.4 ± 7.0	(80.4 - 66.3)
	2 - 3	115	19	0	0	61.2 ± 7.8	(69.0 - 53.5)
	3 - 4	96	14	3	0	52.2 ± 8.0	(60.2 - 44.2)
	4 - 5	79	9	3	0	46.1 ± 8.0	(54.1 - 38.1)
	5 -	67			67		
	TOTAL	158	84	7	67		
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	68	13	1	0	80.7 ± 9.6	(90.3 - 71.1)
	1 - 2	54	11	0	0	64.3 ± 11.7	(76.0 - 52.6)
	2 - 3	43	11	0	0	47.8 ± 12.2	(60.1 - 35.6)
	3 - 4	32	6	0	0	38.9 ± 11.9	(50.8 - 27.0)
	4 - 5	26	2	2	0	35.8 ± 11.7	(47.5 - 24.0)
	5 -	22			22		
	TOTAL	68	43	3	22		

26-9. Cumulative survival rate for patinets with [H0, P0, M0, N3] by
macroscopic depth of invasion

Rectum, Adenocarcinoma

M	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		
SM	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		
PM	YEAR OF OBSERVAT =====	ALIVE AT BEGINNING =====	DIED IN INTERVAL =====	LOST TO FOLLW-UP =====	WITHDRAWN IN ALIVE =====	CUMULATIVE SURV.R±2SE =====	GREENWOOD'S 5% STD ERROR =====
	0 - 1	1	0	0	0	100.0 ± 0.0	(100.0 -100.0)
	1 - 2	1	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		
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	16	3	0	0	81.3 ± 19.5	(100.8 - 61.7)
	1 - 2	13	4	0	0	56.3 ± 24.8	(81.1 - 31.4)
	2 - 3	9	0	0	0	56.3 ± 24.8	(81.1 - 31.4)
	3 - 4	9	0	0	0	56.3 ± 24.8	(81.1 - 31.4)
	4 - 5	9	1	1	0	49.6 ± 25.2	(74.8 - 24.5)
	5 -	7			7		
	TOTAL	16	8	1	7		
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	26	3	1	0	88.2 ± 12.8	(101.0 - 75.5)
	1 - 2	22	4	1	0	71.8 ± 18.1	(89.9 - 53.7)
	2 - 3	17	4	0	0	54.9 ± 20.2	(75.2 - 34.7)
	3 - 4	13	4	1	0	37.3 ± 20.0	(57.3 - 17.4)
	4 - 5	8	3	0	0	23.3 ± 17.9	(41.2 - 5.5)
	5 -	5			5		
	TOTAL	26	18	3	5		
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	31	3	0	0	90.3 ± 10.6	(100.9 - 79.7)
	1 - 2	28	7	0	0	67.7 ± 16.8	(84.5 - 51.0)
	2 - 3	21	5	0	0	51.6 ± 18.0	(69.6 - 33.7)
	3 - 4	16	2	3	0	44.5 ± 18.1	(62.6 - 26.4)
	4 - 5	11	1	0	0	40.4 ± 18.2	(58.6 - 22.3)

26-10. Cumulative survival rate for patinets with [Ho, Po, Mo, N4] 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 \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 \pm 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 \pm 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 \pm 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 \pm 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 \pm 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		

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

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

A1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	6	1	0	0	83.3 \pm 30.4	(113.8 - 52.9)
	1 - 2	5	1	0	0	66.7 \pm 38.5	(105.2 - 28.2)
	2 - 3	4	2	0	0	33.3 \pm 38.5	(71.8 - -5.2)
	3 - 4	2	0	0	0	33.3 \pm 38.5	(71.8 - -5.2)
	4 - 5	2	1	0	0	16.7 \pm 30.4	(47.1 --13.8)
	5 -	1			1		
	TOTAL	6	5	0	1		

A2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	16	7	0	0	56.3 \pm 24.8	(81.1 - 31.4)
	1 - 2	9	4	0	0	31.3 \pm 23.2	(54.4 - 8.1)
	2 - 3	5	2	0	0	18.8 \pm 19.5	(38.3 - -0.8)
	3 - 4	3	1	0	0	12.5 \pm 16.5	(29.0 - -4.0)
	4 - 5	2	0	0	0	12.5 \pm 16.5	(29.0 - -4.0)
	5 -	2			2		
	TOTAL	16	14	0	2		

Ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	12	4	0	0	66.7 \pm 27.2	(93.9 - 39.5)
	1 - 2	8	3	0	0	41.7 \pm 28.5	(70.1 - 13.2)
	2 - 3	5	2	0	0	25.0 \pm 25.0	(50.0 - 0.0)
	3 - 4	3	1	0	0	16.7 \pm 21.5	(38.2 - -4.8)
	4 - 5	2	0	0	0	16.7 \pm 21.5	(38.2 - -4.8)
	5 -	2			2		
	TOTAL	12	10	0	2		

26-11. Cumulative survival rate for patinets with [Ho, Po, Mo, no] by histological depth of invasion

Colon, Adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	35	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
	1 - 2	35	0	1	0	100.0 ± 0.0	(100.0 - 100.0)
	2 - 3	34	1	1	0	97.0 ± 5.9	(102.9 - 91.1)
	3 - 4	32	0	1	0	97.0 ± 5.9	(102.9 - 91.1)
	4 - 5	31	1	2	0	93.8 ± 8.5	(102.3 - 85.3)
	5 -	28			28		
	TOTAL	35	2	5	28		
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	69	1	1	0	98.5 ± 2.9	(101.4 - 95.6)
	1 - 2	67	2	1	0	95.6 ± 5.0	(100.6 - 90.6)
	2 - 3	64	3	3	0	91.0 ± 7.0	(98.0 - 84.0)
	3 - 4	58	0	5	0	91.0 ± 7.0	(98.0 - 84.0)
	4 - 5	53	1	3	0	89.2 ± 7.7	(96.9 - 81.5)
	5 -	49			49		
	TOTAL	69	7	13	49		
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	115	7	1	0	93.9 ± 4.5	(98.4 - 89.4)
	1 - 2	107	3	0	0	91.3 ± 5.3	(96.5 - 86.0)
	2 - 3	104	5	1	0	86.8 ± 6.3	(93.2 - 80.5)
	3 - 4	98	3	7	0	84.1 ± 6.9	(91.0 - 77.2)
	4 - 5	88	2	6	0	82.1 ± 7.3	(89.4 - 74.8)
	5 -	80			80		
	TOTAL	115	20	15	80		
SS	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	362	16	7	0	95.5 ± 2.2	(97.7 - 93.4)
	1 - 2	339	11	2	0	92.4 ± 2.8	(95.2 - 89.6)
	2 - 3	326	11	12	0	89.3 ± 3.3	(92.5 - 86.0)
	3 - 4	303	10	29	0	86.2 ± 3.7	(89.9 - 82.4)
	4 - 5	264	4	27	0	84.8 ± 3.9	(88.7 - 80.9)
	5 -	233			233		
	TOTAL	362	52	77	233		
S	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	227	11	3	0	95.1 ± 2.9	(98.0 - 92.3)
	1 - 2	213	11	2	0	90.2 ± 4.0	(94.2 - 86.2)
	2 - 3	200	12	3	0	84.7 ± 4.8	(89.6 - 79.9)
	3 - 4	185	6	14	0	81.9 ± 5.2	(87.1 - 76.7)
	4 - 5	165	9	8	0	77.3 ± 5.7	(83.0 - 71.6)
	5 -	148			148		
	TOTAL	227	49	30	148		
si	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	58	4	0	0	93.1 ± 6.7	(99.8 - 86.4)
	1 - 2	54	5	3	0	84.2 ± 9.7	(93.9 - 74.6)
	2 - 3	46	3	2	0	78.6 ± 11.0	(89.6 - 67.6)
	3 - 4	41	2	2	0	74.7 ± 11.7	(86.4 - 62.9)
	4 - 5	37	0	3	0	74.7 ± 11.7	(86.4 - 62.9)
	5 -	34			34		
	TOTAL	58	14	10	34		

26-12. Cumulative survival rate for patinets with [H0, P0, M0, n1] 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	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		

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	0	0	100.0 ± 0.0	(100.0 - 100.0)
2 - 3	8	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
3 - 4	8	0	1	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	22	3	0	0	86.4 ± 14.6	(101.0 - 71.7)
1 - 2	19	0	0	0	86.4 ± 14.6	(101.0 - 71.7)
2 - 3	19	1	0	0	81.8 ± 16.4	(98.3 - 65.4)
3 - 4	18	0	0	0	81.8 ± 16.4	(98.3 - 65.4)
4 - 5	18	0	3	0	81.8 ± 16.4	(98.3 - 65.4)
5 -	15			15		
TOTAL	22	4	3	15		

SS

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	116	5	1	0	95.7 ± 3.8	(99.5 - 91.9)
1 - 2	110	15	1	0	82.6 ± 7.1	(89.7 - 75.5)
2 - 3	94	2	4	0	80.8 ± 7.4	(88.1 - 73.4)
3 - 4	88	4	3	0	77.0 ± 7.9	(85.0 - 69.1)
4 - 5	81	4	9	0	73.0 ± 8.5	(81.5 - 64.5)
5 -	68			68		
TOTAL	116	30	18	68		

S

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	122	5	0	0	95.9 ± 3.6	(99.5 - 92.3)
1 - 2	117	10	0	0	87.7 ± 5.9	(93.7 - 81.8)
2 - 3	107	6	4	0	82.7 ± 6.9	(89.6 - 75.8)
3 - 4	97	6	5	0	77.4 ± 7.7	(85.1 - 69.8)
4 - 5	86	8	9	0	69.8 ± 8.6	(78.4 - 61.3)
5 -	69			69		
TOTAL	122	35	18	69		

si

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	25	7	0	0	72.0 ± 18.0	(90.0 - 54.0)
1 - 2	18	6	0	0	48.0 ± 20.0	(68.0 - 28.0)
2 - 3	12	5	0	0	28.0 ± 18.0	(46.0 - 10.0)
3 - 4	7	0	0	0	28.0 ± 18.0	(46.0 - 10.0)
4 - 5	7	0	0	0	28.0 ± 18.0	(46.0 - 10.0)
5 -	7			7		
TOTAL	25	18	0	7		

26-13. Cumulative survival rate for patinets with [Ho, Po, Mo, n2] by
histological depth of invasion

Colon, Adenocarcinoma

m

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

sm

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	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	7	0	0	0	100.0 ± 0.0	(100.0 -100.0)
1 - 2	7	0	0	0	100.0 ± 0.0	(100.0 -100.0)
2 - 3	7	0	0	0	100.0 ± 0.0	(100.0 -100.0)
3 - 4	7	0	0	0	100.0 ± 0.0	(100.0 -100.0)
4 - 5	7	1	1	0	84.6 ± 28.3	(112.9 - 56.3)
5 -	5			5		
TOTAL	7	1	1	5		

SS

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	64	4	2	0	93.7 ± 6.1	(99.8 - 87.5)
1 - 2	58	10	2	0	77.2 ± 10.7	(87.9 - 66.5)
2 - 3	46	8	0	0	63.8 ± 12.4	(76.2 - 51.4)
3 - 4	38	1	3	0	62.0 ± 12.5	(74.5 - 49.5)
4 - 5	34	1	1	0	60.2 ± 12.7	(72.9 - 47.5)
5 -	32			32		
TOTAL	64	24	8	32		

S

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	61	3	0	0	95.1 ± 5.5	(100.6 - 89.5)
1 - 2	58	8	0	0	82.0 ± 9.8	(91.8 - 72.1)
2 - 3	50	8	3	0	68.4 ± 12.0	(80.4 - 56.5)
3 - 4	39	2	4	0	64.7 ± 12.4	(77.2 - 52.3)
4 - 5	33	1	3	0	62.7 ± 12.7	(75.4 - 50.0)
5 -	29			29		
TOTAL	61	22	10	29		

si

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	17	5	0	0	70.6 ± 22.1	(92.7 - 48.5)
1 - 2	12	2	0	0	58.8 ± 23.9	(82.7 - 35.0)
2 - 3	10	0	0	0	58.8 ± 23.9	(82.7 - 35.0)
3 - 4	10	3	0	0	41.2 ± 23.9	(65.0 - 17.3)
4 - 5	7	2	0	0	29.4 ± 22.1	(51.5 - 7.3)
5 -	5			5		
TOTAL	17	12	0	5		

26-14 Cumulative survival rate for patinets with [H0, P0, M0, n3] 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	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		

SS	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	12	2	1	0	82.6 ± 22.4	(105.0 - 60.3)
	1 - 2	9	2	0	0	64.3 ± 28.7	(93.0 - 35.5)
	2 - 3	7	0	1	0	64.3 ± 28.7	(93.0 - 35.5)
	3 - 4	6	0	0	0	64.3 ± 28.7	(93.0 - 35.5)
	4 - 5	6	0	0	0	64.3 ± 28.7	(93.0 - 35.5)
	5 -	6			6		
	TOTAL	12	4	2	6		

S	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	29	2	0	0	93.1 ± 9.4	(102.5 - 83.7)
	1 - 2	27	10	0	0	58.6 ± 18.3	(76.9 - 40.3)
	2 - 3	17	2	0	0	51.7 ± 18.6	(70.3 - 33.2)
	3 - 4	15	3	0	0	41.4 ± 18.3	(59.7 - 23.1)
	4 - 5	12	0	0	0	41.4 ± 18.3	(59.7 - 23.1)
	5 -	12			12		
	TOTAL	29	17	0	12		

si	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	7	2	0	0	71.4 ± 34.1	(105.6 - 37.3)
	1 - 2	5	3	0	0	28.6 ± 34.1	(62.7 - -5.6)
	2 - 3	2	0	0	0	28.6 ± 34.1	(62.7 - -5.6)
	3 - 4	2	0	0	0	28.6 ± 34.1	(62.7 - -5.6)
	4 - 5	2	0	0	0	28.6 ± 34.1	(62.7 - -5.6)
	5 -	2			2		
	TOTAL	7	5	0	2		

26-15. Cumulative survival rate for patinets with [H0, P0, M0, n4] 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	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	0	0	0	0		

SS

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO 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	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
5 -	0			0		
TOTAL	2	2	0	0		

S

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
0 - 1	16	4	0	0	75.0 ± 21.7	(96.7 - 53.3)
1 - 2	12	4	0	0	50.0 ± 25.0	(75.0 - 25.0)
2 - 3	8	3	0	0	31.3 ± 23.2	(54.4 - 8.1)
3 - 4	5	3	0	0	12.5 ± 16.5	(29.0 - -4.0)
4 - 5	2	0	0	0	12.5 ± 16.5	(29.0 - -4.0)
5 -	2			2		
TOTAL	16	14	0	2		

si

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

26-16. Cumulative survival rate for patinets with [Ho, Po, Mo, no] 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	54	4	0	0	92.6 ± 7.1	(99.7 - 85.5)
	1 - 2	50	0	0	0	92.6 ± 7.1	(99.7 - 85.5)
	2 - 3	50	0	2	0	92.6 ± 7.1	(99.7 - 85.5)
	3 - 4	48	2	3	0	88.6 ± 8.8	(97.4 - 79.8)
	4 - 5	43	2	5	0	84.2 ± 10.3	(94.5 - 73.9)
	5 -	36			36		
	TOTAL	54	8	10	36		
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	92	1	2	0	98.9 ± 2.2	(101.1 - 96.7)
	1 - 2	89	3	0	0	95.6 ± 4.3	(99.9 - 91.2)
	2 - 3	86	2	2	0	93.3 ± 5.3	(98.6 - 88.0)
	3 - 4	82	3	2	0	89.9 ± 6.4	(96.3 - 83.5)
	4 - 5	77	2	4	0	87.5 ± 7.1	(94.5 - 80.4)
	5 -	71			71		
	TOTAL	92	11	10	71		
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	238	8	1	0	96.6 ± 2.3	(99.0 - 94.3)
	1 - 2	229	6	1	0	94.1 ± 3.1	(97.2 - 91.0)
	2 - 3	222	8	1	0	90.7 ± 3.8	(94.5 - 86.9)
	3 - 4	213	8	15	0	87.2 ± 4.4	(91.5 - 82.8)
	4 - 5	190	5	13	0	84.8 ± 4.7	(89.5 - 80.0)
	5 -	172			172		
	TOTAL	238	35	31	172		
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	281	9	3	0	96.8 ± 2.1	(98.9 - 94.7)
	1 - 2	269	11	0	0	92.8 ± 3.1	(95.9 - 89.7)
	2 - 3	258	12	4	0	88.5 ± 3.8	(92.3 - 84.6)
	3 - 4	242	9	10	0	85.1 ± 4.3	(89.4 - 80.8)
	4 - 5	223	15	15	0	79.2 ± 5.0	(84.2 - 74.2)
	5 -	193			193		
	TOTAL	281	56	32	193		
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	232	17	1	0	92.7 ± 3.4	(96.1 - 89.2)
	1 - 2	214	13	3	0	87.0 ± 4.4	(91.4 - 82.6)
	2 - 3	198	14	5	0	80.8 ± 5.2	(86.0 - 75.5)
	3 - 4	179	18	8	0	72.5 ± 6.0	(78.4 - 66.5)
	4 - 5	153	10	3	0	67.7 ± 6.3	(74.0 - 61.4)
	5 -	140			140		
	TOTAL	232	72	20	140		
ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	47	5	1	0	89.2 ± 9.1	(98.3 - 80.2)
	1 - 2	41	11	2	0	64.7 ± 14.2	(78.9 - 50.5)
	2 - 3	28	1	0	0	62.4 ± 14.4	(76.8 - 48.0)
	3 - 4	27	6	3	0	47.7 ± 15.2	(62.9 - 32.5)
	4 - 5	18	3	0	0	39.8 ± 15.2	(55.0 - 24.6)
	5 -	15			15		
	TOTAL	47	26	6	15		

26-17. Cumulative survival rate for patinets with [H0, P0, M0, n1] by
histological depth of invasion

Rectum, Adenocarcinoma

m

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

sm

YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R± 2SE	GREENWOOD'S 5% STD ERROR
0 - 1	5	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
1 - 2	5	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
2 - 3	5	1	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	0	0	0	80.0 ± 35.8	(115.8 - 44.2)
5 -	4			4		
TOTAL	5	1	0	4		

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	43	0	0	0	100.0 ± 0.0	(100.0 - 100.0)
1 - 2	43	3	0	0	93.0 ± 7.8	(100.8 - 85.3)
2 - 3	40	5	1	0	81.2 ± 12.0	(93.2 - 69.3)
3 - 4	34	2	3	0	76.2 ± 13.1	(89.4 - 63.1)
4 - 5	29	2	1	0	70.9 ± 14.2	(85.1 - 56.7)
5 -	26			26		
TOTAL	43	12	5	26		

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	118	3	0	0	97.5 ± 2.9	(100.4 - 94.6)
1 - 2	115	11	1	0	88.1 ± 6.0	(94.1 - 82.1)
2 - 3	103	17	2	0	73.4 ± 8.2	(81.6 - 65.2)
3 - 4	84	8	7	0	66.1 ± 8.9	(75.0 - 57.3)
4 - 5	69	7	6	0	59.1 ± 9.4	(68.5 - 49.7)
5 -	56			56		
TOTAL	118	46	16	56		

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	159	10	3	0	93.7 ± 3.9	(97.5 - 89.8)
1 - 2	146	21	2	0	80.1 ± 6.4	(86.5 - 73.7)
2 - 3	123	21	2	0	66.3 ± 7.6	(73.9 - 58.7)
3 - 4	100	11	3	0	58.9 ± 8.0	(66.9 - 50.9)
4 - 5	86	10	3	0	51.9 ± 8.2	(60.1 - 43.8)
5 -	73			73		
TOTAL	159	73	13	73		

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	19	3	1	0	83.8 ± 17.1	(100.9 - 66.6)
1 - 2	15	5	0	0	55.9 ± 23.4	(79.2 - 32.5)
2 - 3	10	2	0	0	44.7 ± 23.4	(68.1 - 21.2)
3 - 4	8	0	0	0	44.7 ± 23.4	(68.1 - 21.2)
4 - 5	8	0	1	0	44.7 ± 23.4	(68.1 - 21.2)
5 -	7			7		
TOTAL	19	10	2	7		

26-18. Cumulative survival rate for patinets with [Ho, Po, Mo, n2] by
histological depth of invasion

Rectum, Adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		
sm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		
pm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	26	2	1	0	92.2 ± 10.6	(102.8 - 81.5)
	1 - 2	23	3	0	0	80.1 ± 15.9	(96.1 - 64.2)
	2 - 3	20	3	0	0	68.1 ± 18.6	(86.7 - 49.5)
	3 - 4	17	2	0	0	60.1 ± 19.6	(79.7 - 40.5)
	4 - 5	15	1	1	0	56.0 ± 19.9	(75.8 - 36.1)
	5 -	13			13		
	TOTAL	26	11	2	13		
ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	77	7	0	0	90.9 ± 6.6	(97.5 - 84.4)
	1 - 2	70	11	1	0	76.5 ± 9.7	(86.2 - 66.8)
	2 - 3	58	10	0	0	63.3 ± 11.0	(74.4 - 52.3)
	3 - 4	48	10	0	0	50.1 ± 11.5	(61.6 - 38.7)
	4 - 5	38	7	3	0	40.5 ± 11.3	(51.9 - 29.2)
	5 -	28			28		
	TOTAL	77	45	4	28		
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	125	13	2	0	89.5 ± 5.5	(95.0 - 84.0)
	1 - 2	110	28	0	0	66.7 ± 8.5	(75.2 - 58.2)
	2 - 3	82	20	3	0	50.2 ± 9.1	(59.2 - 41.1)
	3 - 4	59	11	2	0	40.6 ± 9.0	(49.6 - 31.7)
	4 - 5	46	8	0	0	33.6 ± 8.7	(42.3 - 24.9)
	5 -	38			38		
	TOTAL	125	80	7	38		
ai	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	24	6	0	0	75.0 ± 17.7	(92.7 - 57.3)
	1 - 2	18	5	0	0	54.2 ± 20.3	(74.5 - 33.8)
	2 - 3	13	3	0	0	41.7 ± 20.1	(61.8 - 21.5)
	3 - 4	10	2	1	0	32.9 ± 19.3	(52.2 - 13.6)
	4 - 5	7	1	0	0	28.2 ± 18.7	(46.9 - 9.5)
	5 -	6			6		
	TOTAL	24	17	1	6		

26-19. Cumulative survival rate for patinets with [H0, P0, M0, n3] by
histological depth of invasion

Rectum, Adenocarcinoma

m	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		
sm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		
pm	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	4	1	0	0	75.0 ± 43.3	(118.3 - 31.7)
	1 - 2	3	0	0	0	75.0 ± 43.3	(118.3 - 31.7)
	2 - 3	3	0	0	0	75.0 ± 43.3	(118.3 - 31.7)
	3 - 4	3	0	0	0	75.0 ± 43.3	(118.3 - 31.7)
	4 - 5	3	0	1	0	75.0 ± 43.3	(118.3 - 31.7)
	5 -	2			2		
	TOTAL	4	1	1	2		
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	9	1	0	0	88.9 ± 21.0	(109.8 - 67.9)
	1 - 2	8	3	1	0	53.3 ± 34.2	(87.5 - 19.1)
	2 - 3	4	1	0	0	40.0 ± 34.5	(74.5 - 5.5)
	3 - 4	3	1	1	0	24.0 ± 32.3	(56.3 - -8.3)
	4 - 5	1	0	0	0	24.0 ± 32.3	(56.3 - -8.3)
	5 -	1			1		
	TOTAL	9	6	2	1		
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	23	2	0	0	91.3 ± 11.8	(103.1 - 79.6)
	1 - 2	21	6	0	0	65.2 ± 19.9	(85.1 - 45.4)
	2 - 3	15	4	0	0	47.8 ± 20.8	(68.7 - 27.0)
	3 - 4	11	3	0	0	34.8 ± 19.9	(54.6 - 14.9)
	4 - 5	8	1	1	0	30.1 ± 19.3	(49.4 - 10.9)
	5 -	6			6		
	TOTAL	23	16	1	6		
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	5	2	0	0	60.0 ± 43.8	(103.8 - 16.2)
	1 - 2	3	1	0	0	40.0 ± 43.8	(83.8 - -3.8)
	2 - 3	2	2	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	5	5	0	0		

26-20. Cumulative survival rate for patinets with [H0, P0, M0, n4] by
histological depth of invasion

Rectum, Adenocarcinoma

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

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

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

a1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	3	1	0	0	66.7 ± 54.4	(121.1 - 12.2)
	1 - 2	2	0	0	0	66.7 ± 54.4	(121.1 - 12.2)
	2 - 3	2	1	0	0	33.3 ± 54.4	(87.8 --21.1)
	3 - 4	1	0	0	0	33.3 ± 54.4	(87.8 --21.1)
	4 - 5	1	1	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	3	3	0	0		

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	15	9	0	0	40.0 ± 25.3	(65.3 - 14.7)
	1 - 2	6	2	0	0	26.7 ± 22.8	(49.5 - 3.8)
	2 - 3	4	2	0	0	13.3 ± 17.6	(30.9 - -4.2)
	3 - 4	2	1	0	0	6.7 ± 12.9	(19.5 - -6.2)
	4 - 5	1	0	0	0	6.7 ± 12.9	(19.5 - -6.2)
	5 -	1			1		
	TOTAL	15	14	0	1		

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	3	0	0	25.0 ± 43.3	(68.3 --18.3)
	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	4	4	0	0		

27-1. Cumulative survival rate by clinical stage classification of JRSCCR
 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	137	7	1	0	94.9 ± 3.8	(98.6 - 91.1)
	1 - 2	129	3	3	0	92.6 ± 4.5	(97.1 - 88.2)
	2 - 3	123	3	5	0	90.3 ± 5.1	(95.4 - 85.2)
	3 - 4	115	1	8	0	89.5 ± 5.3	(94.8 - 84.2)
	4 - 5	106	4	10	0	86.0 ± 6.2	(92.1 - 79.8)
	5 -	92			92		
	TOTAL	137	18	27	92		
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	282	14	2	0	95.0 ± 2.6	(97.6 - 92.4)
	1 - 2	266	18	3	0	88.6 ± 3.8	(92.4 - 84.7)
	2 - 3	245	15	10	0	83.0 ± 4.5	(87.5 - 78.5)
	3 - 4	220	8	17	0	79.9 ± 4.9	(84.7 - 75.0)
	4 - 5	195	4	16	0	78.2 ± 5.0	(83.2 - 73.1)
	5 -	175			175		
	TOTAL	282	59	48	175		
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	522	35	4	0	93.3 ± 2.2	(95.5 - 91.1)
	1 - 2	483	38	4	0	85.9 ± 3.1	(89.0 - 82.8)
	2 - 3	441	25	10	0	81.0 ± 3.5	(84.4 - 77.5)
	3 - 4	406	16	29	0	77.7 ± 3.7	(81.4 - 74.0)
	4 - 5	361	17	26	0	73.9 ± 3.9	(77.8 - 69.9)
	5 -	318			318		
	TOTAL	522	131	73	318		
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	395	29	8	0	92.6 ± 2.7	(95.2 - 89.9)
	1 - 2	358	41	3	0	81.9 ± 3.9	(85.8 - 78.0)
	2 - 3	314	21	8	0	76.4 ± 4.3	(80.7 - 72.1)
	3 - 4	285	14	19	0	72.5 ± 4.6	(77.1 - 67.9)
	4 - 5	252	11	26	0	69.2 ± 4.8	(74.0 - 64.4)
	5 -	215			215		
	TOTAL	395	116	64	215		
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	348	172	5	0	50.2 ± 5.4	(55.6 - 44.8)
	1 - 2	171	85	0	0	25.3 ± 4.7	(30.0 - 20.6)
	2 - 3	86	30	0	0	16.4 ± 4.0	(20.5 - 12.4)
	3 - 4	56	15	2	0	12.0 ± 3.5	(15.5 - 8.4)
	4 - 5	39	3	6	0	11.0 ± 3.4	(14.4 - 7.6)
	5 -	30			30		
	TOTAL	348	305	13	30		

27-2. Cumulative survival rate by clinical stage classification of JRSCCR Rectum, Adenocarcinoma

I	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	247	7	2	0	97.2 ± 2.1	(99.3 - 95.0)
	1 - 2	238	4	0	0	95.5 ± 2.6	(98.2 - 92.9)
	2 - 3	234	5	5	0	93.5 ± 3.2	(96.6 - 90.3)
	3 - 4	224	8	9	0	90.1 ± 3.9	(93.9 - 86.2)
	4 - 5	207	6	11	0	87.4 ± 4.3	(91.7 - 83.1)
	5 -	190			190		
	TOTAL	247	30	27	190		
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	359	17	3	0	95.2 ± 2.3	(97.5 - 93.0)
	1 - 2	339	23	2	0	88.8 ± 3.3	(92.1 - 85.4)
	2 - 3	314	27	6	0	81.1 ± 4.2	(85.2 - 76.9)
	3 - 4	281	18	13	0	75.7 ± 4.6	(80.3 - 71.2)
	4 - 5	250	16	13	0	70.8 ± 4.9	(75.7 - 65.9)
	5 -	221			221		
	TOTAL	359	101	37	221		
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	532	33	6	0	93.8 ± 2.1	(95.9 - 91.7)
	1 - 2	493	55	6	0	83.2 ± 3.3	(86.5 - 80.0)
	2 - 3	432	45	6	0	74.5 ± 3.8	(78.3 - 70.7)
	3 - 4	381	29	20	0	68.7 ± 4.1	(72.8 - 64.6)
	4 - 5	332	27	16	0	63.0 ± 4.3	(67.3 - 58.7)
	5 -	289			289		
	TOTAL	532	189	54	289		
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	373	36	2	0	90.3 ± 3.1	(93.4 - 87.3)
	1 - 2	335	59	3	0	74.3 ± 4.5	(78.9 - 69.8)
	2 - 3	273	46	1	0	61.8 ± 5.1	(66.9 - 56.7)
	3 - 4	226	28	13	0	53.9 ± 5.2	(59.1 - 48.7)
	4 - 5	185	20	8	0	48.0 ± 5.3	(53.2 - 42.7)
	5 -	157			157		
	TOTAL	373	189	27	157		
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	254	102	4	0	59.5 ± 6.2	(65.7 - 53.3)
	1 - 2	148	73	1	0	30.1 ± 5.8	(35.9 - 24.3)
	2 - 3	74	29	0	0	18.3 ± 4.9	(23.2 - 13.4)
	3 - 4	45	14	0	0	12.6 ± 4.2	(16.8 - 8.4)
	4 - 5	31	7	0	0	9.8 ± 3.8	(13.5 - 6.0)
	5 -	24			24		
	TOTAL	254	225	5	24		

27-3. Cumulative survival rate by histological stage classification of JRSCCR

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	140	6	1	0	95.7 ± 3.4	(99.1 - 92.3)
	1 - 2	133	2	2	0	94.2 ± 3.9	(98.2 - 90.3)
	2 - 3	129	4	5	0	91.3 ± 4.8	(96.1 - 86.5)
	3 - 4	120	1	7	0	90.5 ± 5.0	(95.5 - 85.5)
	4 - 5	112	3	7	0	88.0 ± 5.7	(93.6 - 82.3)
	5 -	102			102		
	TOTAL	140	16	22	102		
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	599	25	11	0	95.8 ± 1.6	(97.4 - 94.1)
	1 - 2	563	24	4	0	91.7 ± 2.3	(94.0 - 89.4)
	2 - 3	535	24	14	0	87.5 ± 2.7	(90.3 - 84.8)
	3 - 4	497	17	48	0	84.4 ± 3.0	(87.4 - 81.3)
	4 - 5	432	11	36	0	82.1 ± 3.2	(85.4 - 78.9)
	5 -	385			385		
	TOTAL	599	101	113	385		
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	415	29	1	0	93.0 ± 2.5	(95.5 - 90.5)
	1 - 2	385	36	4	0	84.3 ± 3.6	(87.8 - 80.7)
	2 - 3	345	21	11	0	79.0 ± 4.0	(83.1 - 75.0)
	3 - 4	313	13	12	0	75.7 ± 4.3	(80.0 - 71.4)
	4 - 5	288	16	27	0	71.3 ± 4.5	(75.8 - 66.7)
	5 -	245			245		
	TOTAL	415	115	55	245		
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	199	18	3	0	90.9 ± 4.1	(95.0 - 86.8)
	1 - 2	178	35	2	0	72.9 ± 6.4	(79.3 - 66.6)
	2 - 3	141	18	4	0	63.5 ± 6.9	(70.4 - 56.6)
	3 - 4	119	9	7	0	58.5 ± 7.1	(65.6 - 51.4)
	4 - 5	103	5	5	0	55.6 ± 7.2	(62.8 - 48.4)
	5 -	93			93		
	TOTAL	199	85	21	93		
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	304	139	5	0	53.9 ± 5.7	(59.6 - 48.2)
	1 - 2	160	77	0	0	28.0 ± 5.2	(33.2 - 22.8)
	2 - 3	83	33	1	0	16.8 ± 4.3	(21.1 - 12.4)
	3 - 4	49	12	4	0	12.5 ± 3.9	(16.4 - 8.6)
	4 - 5	33	3	5	0	11.3 ± 3.7	(15.0 - 7.5)
	5 -	25			25		
	TOTAL	304	264	15	25		

27-4. Cumulative survival rate by histological stage classification of JRSCCR

Rectum, Adenocarcinoma

I	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE	SURV.R±2SE	5% STD ERROR
	0 - 1	301	10	2	0	96.7 ± 2.1	(98.7 - 94.6)
	1 - 2	289	6	1	0	94.7 ± 2.6	(97.3 - 92.1)
	2 - 3	282	5	4	0	93.0 ± 3.0	(95.9 - 90.0)
	3 - 4	273	10	15	0	89.5 ± 3.6	(93.0 - 85.9)
	4 - 5	248	8	16	0	86.5 ± 4.0	(90.5 - 82.4)
	5 -	224			224		
	TOTAL	301	39	38	224		
II	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE	SURV.R±2SE	5% STD ERROR
	0 - 1	536	20	4	0	96.3 ± 1.6	(97.9 - 94.6)
	1 - 2	512	22	3	0	92.1 ± 2.3	(94.4 - 89.8)
	2 - 3	487	30	10	0	86.4 ± 3.0	(89.4 - 83.4)
	3 - 4	447	26	21	0	81.2 ± 3.4	(84.7 - 77.8)
	4 - 5	400	24	23	0	76.2 ± 3.8	(80.0 - 72.4)
	5 -	353			353		
	TOTAL	536	122	61	353		
III	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE	SURV.R±2SE	5% STD ERROR
	0 - 1	419	27	6	0	93.5 ± 2.4	(95.9 - 91.1)
	1 - 2	386	55	5	0	80.1 ± 3.9	(84.0 - 76.2)
	2 - 3	326	47	5	0	68.5 ± 4.6	(73.1 - 63.9)
	3 - 4	274	27	15	0	61.5 ± 4.8	(66.4 - 56.7)
	4 - 5	232	23	9	0	55.3 ± 5.0	(60.3 - 50.3)
	5 -	200			200		
	TOTAL	419	179	40	200		
IV	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE	SURV.R±2SE	5% STD ERROR
	0 - 1	270	34	2	0	87.4 ± 4.1	(91.4 - 83.3)
	1 - 2	234	53	2	0	67.5 ± 5.7	(73.2 - 61.8)
	2 - 3	179	41	3	0	51.9 ± 6.1	(58.0 - 45.8)
	3 - 4	135	26	4	0	41.8 ± 6.1	(47.8 - 35.7)
	4 - 5	105	16	3	0	35.3 ± 5.9	(41.2 - 29.4)
	5 -	86			86		
	TOTAL	270	170	14	86		
V	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE	SURV.R±2SE	5% STD ERROR
	0 - 1	224	88	4	0	60.4 ± 6.6	(66.9 - 53.8)
	1 - 2	132	68	0	0	29.3 ± 6.1	(35.4 - 23.1)
	2 - 3	64	28	0	0	16.5 ± 5.0	(21.5 - 11.5)
	3 - 4	36	12	0	0	11.0 ± 4.2	(15.2 - 6.7)
	4 - 5	24	6	0	0	8.2 ± 3.7	(11.9 - 4.5)
	5 -	18			18		
	TOTAL	224	202	4	18		

28-1. Cumulative survival rate for patients following 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	218	9	2	0	95.9 ± 2.7	(98.6 - 93.1)
	1 - 2	207	5	2	0	93.5 ± 3.3	(96.9 - 90.2)
	2 - 3	200	9	5	0	89.3 ± 4.2	(93.5 - 85.0)
	3 - 4	186	3	13	0	87.8 ± 4.5	(92.3 - 83.3)
	4 - 5	170	4	11	0	85.6 ± 4.9	(90.5 - 80.8)
	5 -	155			155		
	TOTAL	218	30	33	155		
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	629	29	10	0	95.4 ± 1.7	(97.0 - 93.7)
	1 - 2	590	24	7	0	91.5 ± 2.2	(93.7 - 89.2)
	2 - 3	559	23	16	0	87.6 ± 2.7	(90.3 - 85.0)
	3 - 4	520	16	43	0	84.8 ± 2.9	(87.7 - 81.9)
	4 - 5	461	13	38	0	82.3 ± 3.1	(85.5 - 79.2)
	5 -	410			410		
	TOTAL	629	105	114	410		
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	430	27	4	0	93.7 ± 2.4	(96.0 - 91.3)
	1 - 2	399	49	3	0	82.1 ± 3.7	(85.9 - 78.4)
	2 - 3	347	22	10	0	76.9 ± 4.1	(81.0 - 72.8)
	3 - 4	315	15	15	0	73.1 ± 4.3	(77.4 - 68.8)
	4 - 5	285	17	25	0	68.5 ± 4.6	(73.1 - 64.0)
	5 -	243			243		
	TOTAL	430	130	57	243		

28-2. Cumulative survival rate for patients following 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	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		
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	13	1	0	0	92.3 ± 14.8	(107.1 - 77.5)
	1 - 2	12	2	0	0	76.9 ± 23.4	(100.3 - 53.6)
	2 - 3	10	2	0	0	61.5 ± 27.0	(88.5 - 34.6)
	3 - 4	8	2	1	0	45.1 ± 28.0	(73.2 - 17.1)
	4 - 5	5	1	0	0	36.1 ± 27.6	(63.7 - 8.5)
	5 -	4			4		
	TOTAL	13	8	1	4		
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	79	18	0	0	77.2 ± 9.4	(86.7 - 67.8)
	1 - 2	61	24	0	0	46.8 ± 11.2	(58.1 - 35.6)
	2 - 3	37	13	2	0	29.9 ± 10.4	(40.3 - 19.5)
	3 - 4	22	7	1	0	20.2 ± 9.2	(29.4 - 10.9)
	4 - 5	14	0	2	0	20.2 ± 9.2	(29.4 - 10.9)
	5 -	12			12		
	TOTAL	79	62	5	12		

28-3. Cumulative survival rate for patients following 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	377	11	3	0	97.1 ± 1.7	(98.8 - 95.3)
	1 - 2	363	9	1	0	94.7 ± 2.3	(97.0 - 92.3)
	2 - 3	353	9	5	0	92.2 ± 2.8	(95.0 - 89.5)
	3 - 4	339	13	20	0	88.6 ± 3.3	(91.9 - 85.3)
	4 - 5	306	9	22	0	85.9 ± 3.7	(89.6 - 82.2)
	5 -	275			275		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	377	51	51	275		
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	536	26	5	0	95.1 ± 1.9	(97.0 - 93.3)
	1 - 2	505	26	5	0	90.2 ± 2.6	(92.8 - 87.6)
	2 - 3	474	26	8	0	85.2 ± 3.1	(88.3 - 82.1)
	3 - 4	440	31	20	0	79.1 ± 3.6	(82.6 - 75.5)
	4 - 5	389	28	17	0	73.3 ± 3.9	(77.2 - 69.3)
	5 -	344			344		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	536	137	55	344		
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	537	26	6	0	95.1 ± 1.9	(97.0 - 93.3)
	1 - 2	505	76	5	0	80.7 ± 3.4	(84.2 - 77.3)
	2 - 3	424	73	7	0	66.7 ± 4.1	(70.8 - 62.6)
	3 - 4	344	38	16	0	59.2 ± 4.3	(63.5 - 54.9)
	4 - 5	290	33	13	0	52.3 ± 4.4	(56.7 - 47.9)
	5 -	244			244		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	537	246	47	244		

28-4. Cumulative survival rate for patients following non-curative resection by Dukes classification

Rectum, Adenocarcinoma

Dukes A	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R± 2SE	GREENWOOD'S 5% STD ERROR
	=====	=====	=====	=====	=====	=====	=====
	0 - 1	5	2	0	0	60.0 ± 43.8	(103.8 - 16.2)
	1 - 2	3	0	0	0	60.0 ± 43.8	(103.8 - 16.2)
	2 - 3	3	1	0	0	40.0 ± 43.8	(83.8 - -3.8)
	3 - 4	2	0	0	0	40.0 ± 43.8	(83.8 - -3.8)
	4 - 5	2	0	0	0	40.0 ± 43.8	(83.8 - -3.8)
	5 -	2			2		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	5	3	0	2		
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	23	5	0	0	78.3 ± 17.2	(95.5 - 61.1)
	1 - 2	18	9	0	0	39.1 ± 20.4	(59.5 - 18.8)
	2 - 3	9	1	1	0	34.5 ± 19.9	(54.5 - 14.6)
	3 - 4	7	1	1	0	29.2 ± 19.5	(48.7 - 9.7)
	4 - 5	5	0	1	0	29.2 ± 19.5	(48.7 - 9.7)
	5 -	4			4		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	23	16	3	4		
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	114	36	1	0	68.3 ± 8.7	(77.0 - 59.5)
	1 - 2	77	25	0	0	46.1 ± 9.4	(55.5 - 36.7)
	2 - 3	52	19	1	0	29.1 ± 8.6	(37.7 - 20.5)
	3 - 4	32	11	1	0	18.9 ± 7.5	(26.4 - 11.5)
	4 - 5	20	5	2	0	14.0 ± 6.7	(20.6 - 7.3)
	5 -	13			13		
	-----	-----	-----	-----	-----	-----	-----
	TOTAL	114	96	5	13		

29-1. Cumulative survival rate for patients following 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	103	1	1	0	99.0 ± 1.9	(101.0 - 97.1)
	1 - 2	101	2	2	0	97.0 ± 3.4	(100.4 - 93.7)
	2 - 3	97	4	4	0	93.0 ± 5.1	(98.1 - 87.8)
	3 - 4	89	0	6	0	93.0 ± 5.1	(98.1 - 87.8)
	4 - 5	83	2	5	0	90.6 ± 6.0	(96.6 - 84.7)
	5 -	76			76		
	TOTAL	103	9	18	76		
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	115	8	1	0	93.0 ± 4.8	(97.8 - 88.2)
	1 - 2	106	3	0	0	90.4 ± 5.5	(95.9 - 84.9)
	2 - 3	103	5	1	0	86.0 ± 6.5	(92.5 - 79.5)
	3 - 4	97	3	7	0	83.2 ± 7.0	(90.2 - 76.2)
	4 - 5	87	2	6	0	81.2 ± 7.4	(88.6 - 73.8)
	5 -	79			79		
	TOTAL	115	21	15	79		
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	629	29	10	0	95.4 ± 1.7	(97.0 - 93.7)
	1 - 2	590	24	7	0	91.5 ± 2.2	(93.7 - 89.2)
	2 - 3	559	23	16	0	87.6 ± 2.7	(90.3 - 85.0)
	3 - 4	520	16	43	0	84.8 ± 2.9	(87.7 - 81.9)
	4 - 5	461	13	38	0	82.3 ± 3.1	(85.5 - 79.2)
	5 -	410			410		
	TOTAL	629	105	114	410		
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	38	4	0	0	89.5 ± 10.0	(99.4 - 79.5)
	1 - 2	34	0	0	0	89.5 ± 10.0	(99.4 - 79.5)
	2 - 3	34	1	0	0	86.8 ± 11.0	(97.8 - 75.9)
	3 - 4	33	0	1	0	86.8 ± 11.0	(97.8 - 75.9)
	4 - 5	32	1	5	0	83.9 ± 12.1	(96.0 - 71.8)
	5 -	26			26		
	TOTAL	38	6	6	26		
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	392	23	4	0	94.1 ± 2.4	(96.5 - 91.7)
	1 - 2	365	49	3	0	81.4 ± 4.0	(85.4 - 77.5)
	2 - 3	313	21	10	0	75.9 ± 4.4	(80.2 - 71.5)
	3 - 4	282	15	14	0	71.7 ± 4.6	(76.3 - 67.1)
	4 - 5	253	16	20	0	67.0 ± 4.9	(71.9 - 62.1)
	5 -	217			217		
	TOTAL	392	124	51	217		

29-2. Cumulative survival rate for patients following non-curative resection by Astler- Coller classification

Colon, Adenocarcinoma

A	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		
B1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	1 - 2	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	2 - 3	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	3 - 4	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	4 - 5	0	0	0	0	0.0 ± 0.0	(0.0 - 0.0)
	5 -	0			0		
	TOTAL	0	0	0	0		
B2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLOW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R±2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	13	1	0	0	92.3 ± 14.8	(107.1 - 77.5)
	1 - 2	12	2	0	0	76.9 ± 23.4	(100.3 - 53.6)
	2 - 3	10	2	0	0	61.5 ± 27.0	(88.5 - 34.6)
	3 - 4	8	2	1	0	45.1 ± 28.0	(73.2 - 17.1)
	4 - 5	5	1	0	0	36.1 ± 27.6	(63.7 - 8.5)
	5 -	4			4		
	TOTAL	13	8	1	4		
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	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		
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	78	18	0	0	76.9 ± 9.5	(86.5 - 67.4)
	1 - 2	60	24	0	0	46.2 ± 11.3	(57.4 - 34.9)
	2 - 3	36	13	2	0	29.0 ± 10.4	(39.4 - 18.7)
	3 - 4	21	7	1	0	19.1 ± 9.1	(28.2 - 10.0)
	4 - 5	13	0	2	0	19.1 ± 9.1	(28.2 - 10.0)
	5 -	11			11		
	TOTAL	78	62	5	11		

29-3. Cumulative survival rate for patients following curative resection by Astler- Coller classification

Rectum, Adenocarcinoma

A	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE	SURV.R \pm 2SE	5% STD ERROR
	0 - 1	143	4	2	0	97.2 \pm 2.8	(100.0 - 94.4)
	1 - 2	137	3	0	0	95.1 \pm 3.6	(98.7 - 91.4)
	2 - 3	134	2	4	0	93.6 \pm 4.1	(97.7 - 89.5)
	3 - 4	128	5	5	0	89.9 \pm 5.1	(95.0 - 84.8)
	4 - 5	118	4	9	0	86.7 \pm 5.8	(92.6 - 80.9)
	5 -	105			105		
	TOTAL	143	18	20	105		
B1	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE	SURV.R \pm 2SE	5% STD ERROR
	0 - 1	234	7	1	0	97.0 \pm 2.2	(99.2 - 94.8)
	1 - 2	226	6	1	0	94.4 \pm 3.0	(97.4 - 91.4)
	2 - 3	219	7	1	0	91.4 \pm 3.7	(95.1 - 87.7)
	3 - 4	211	8	15	0	87.8 \pm 4.3	(92.1 - 83.5)
	4 - 5	188	5	13	0	85.4 \pm 4.7	(90.1 - 80.7)
	5 -	170			170		
	TOTAL	234	33	31	170		
B2	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE	SURV.R \pm 2SE	5% STD ERROR
	0 - 1	536	26	5	0	95.1 \pm 1.9	(97.0 - 93.3)
	1 - 2	505	26	5	0	90.2 \pm 2.6	(92.8 - 87.6)
	2 - 3	474	26	8	0	85.2 \pm 3.1	(88.3 - 82.1)
	3 - 4	440	31	20	0	79.1 \pm 3.6	(82.6 - 75.5)
	4 - 5	389	28	17	0	73.3 \pm 3.9	(77.2 - 69.3)
	5 -	344			344		
	TOTAL	536	137	55	344		
C1	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE	SURV.R \pm 2SE	5% STD ERROR
	0 - 1	73	2	1	0	97.2 \pm 3.8	(101.1 - 93.4)
	1 - 2	70	5	0	0	90.3 \pm 7.0	(97.3 - 83.3)
	2 - 3	65	8	1	0	79.1 \pm 9.6	(88.7 - 69.5)
	3 - 4	56	4	3	0	73.3 \pm 10.5	(83.8 - 62.8)
	4 - 5	49	3	2	0	68.7 \pm 11.1	(79.8 - 57.6)
	5 -	44			44		
	TOTAL	73	22	7	44		
C2	YEAR OF	ALIVE AT	DIED IN	LOST TO	WITHDRAWN	CUMULATIVE	GREENWOOD'S
	OBSERVAT	BEGINNING	INTERVAL	FOLLOW-UP	IN ALIVE	SURV.R \pm 2SE	5% STD ERROR
	0 - 1	464	24	5	0	94.8 \pm 2.1	(96.9 - 92.7)
	1 - 2	435	71	5	0	79.2 \pm 3.8	(83.0 - 75.4)
	2 - 3	359	65	6	0	64.8 \pm 4.5	(69.3 - 60.3)
	3 - 4	288	34	13	0	56.9 \pm 4.7	(61.6 - 52.3)
	4 - 5	241	30	11	0	49.7 \pm 4.8	(54.5 - 44.9)
	5 -	200			200		
	TOTAL	464	224	40	200		

29-4. Cumulative survival rate for patients following non-curative resection
by Astler- Collier classification

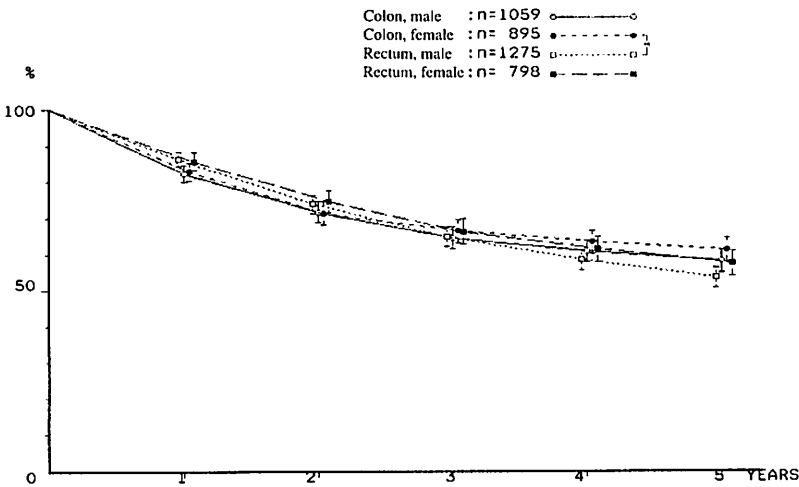
Rectum, Adenocarcinoma

A	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	2	1	0	0	50.0 \pm 70.7	(120.7 --20.7)
	1 - 2	1	0	0	0	50.0 \pm 70.7	(120.7 --20.7)
	2 - 3	1	0	0	0	50.0 \pm 70.7	(120.7 --20.7)
	3 - 4	1	0	0	0	50.0 \pm 70.7	(120.7 --20.7)
	4 - 5	1	0	0	0	50.0 \pm 70.7	(120.7 --20.7)
	5 -	1			1		
	TOTAL	2	1	0	1		
B1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	3	1	0	0	66.7 \pm 54.4	(121.1 - 12.2)
	1 - 2	2	0	0	0	66.7 \pm 54.4	(121.1 - 12.2)
	2 - 3	2	1	0	0	33.3 \pm 54.4	(87.8 --21.1)
	3 - 4	1	0	0	0	33.3 \pm 54.4	(87.8 --21.1)
	4 - 5	1	0	0	0	33.3 \pm 54.4	(87.8 --21.1)
	5 -	1			1		
	TOTAL	3	2	0	1		
B2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	23	5	0	0	78.3 \pm 17.2	(95.5 - 61.1)
	1 - 2	18	9	0	0	39.1 \pm 20.4	(59.5 - 18.8)
	2 - 3	9	1	1	0	34.5 \pm 19.9	(54.5 - 14.6)
	3 - 4	7	1	1	0	29.2 \pm 19.5	(48.7 - 9.7)
	4 - 5	5	0	1	0	29.2 \pm 19.5	(48.7 - 9.7)
	5 -	4			4		
	TOTAL	23	16	3	4		
C1	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	5	1	0	0	80.0 \pm 35.8	(115.8 - 44.2)
	1 - 2	4	2	0	0	40.0 \pm 43.8	(83.8 - -3.8)
	2 - 3	2	1	0	0	20.0 \pm 35.8	(55.8 --15.8)
	3 - 4	1	0	0	0	20.0 \pm 35.8	(55.8 --15.8)
	4 - 5	1	0	1	0	20.0 \pm 35.8	(55.8 --15.8)
	5 -	0			0		
	TOTAL	5	4	1	0		
C2	YEAR OF OBSERVAT	ALIVE AT BEGINNING	DIED IN INTERVAL	LOST TO FOLLW-UP	WITHDRAWN IN ALIVE	CUMULATIVE SURV.R \pm 2SE	GREENWOOD'S 5% STD ERROR
	0 - 1	109	35	1	0	67.7 \pm 9.0	(76.7 - 58.8)
	1 - 2	73	23	0	0	46.4 \pm 9.6	(56.0 - 36.8)
	2 - 3	50	18	1	0	29.5 \pm 8.8	(38.3 - 20.7)
	3 - 4	31	11	1	0	18.9 \pm 7.6	(26.5 - 11.3)
	4 - 5	19	5	1	0	13.8 \pm 6.8	(20.6 - 7.0)
	5 -	13			13		
	TOTAL	109	92	4	13		

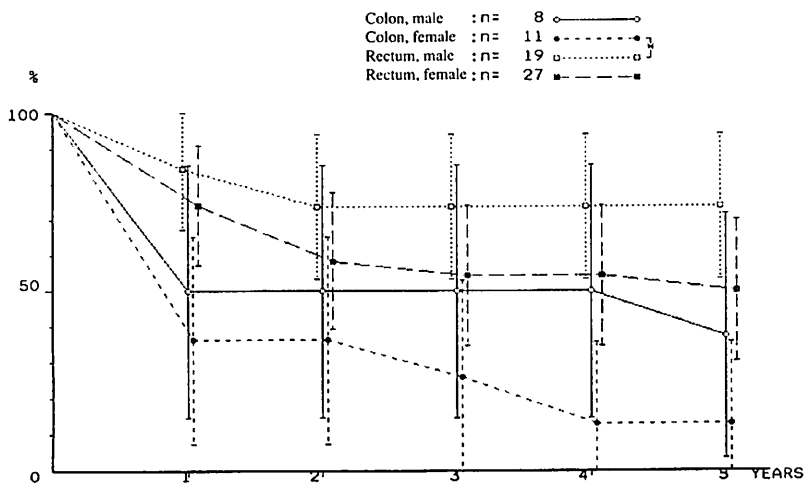
Appendix

Figures of life tables

16-1. Sex
Adenocarcinoma

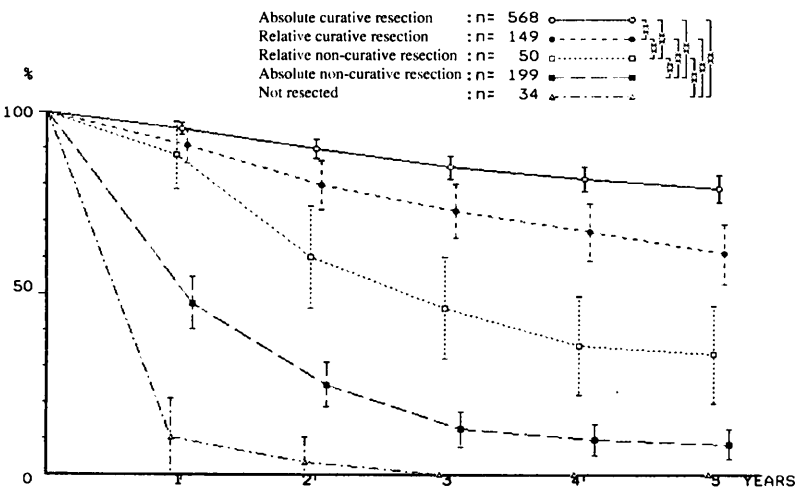


16-2. Sex
Malignant
neoplasms other than
adenocarcinoma

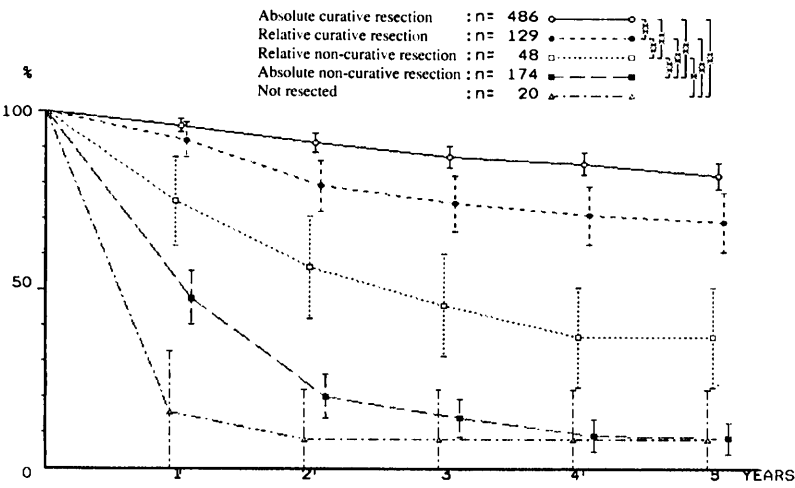


SURVIVAL RATE
 ± P=0.01 * P=0.05

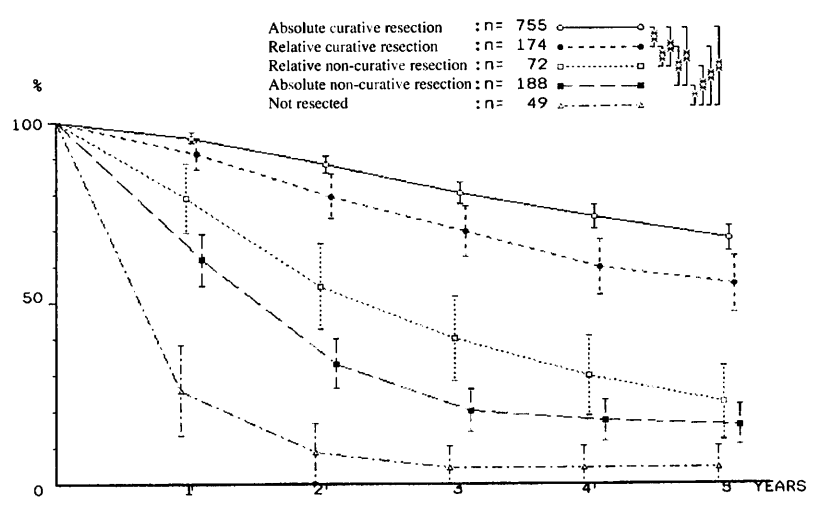
17-1. Macroscopic
operative curability
Colon, Male



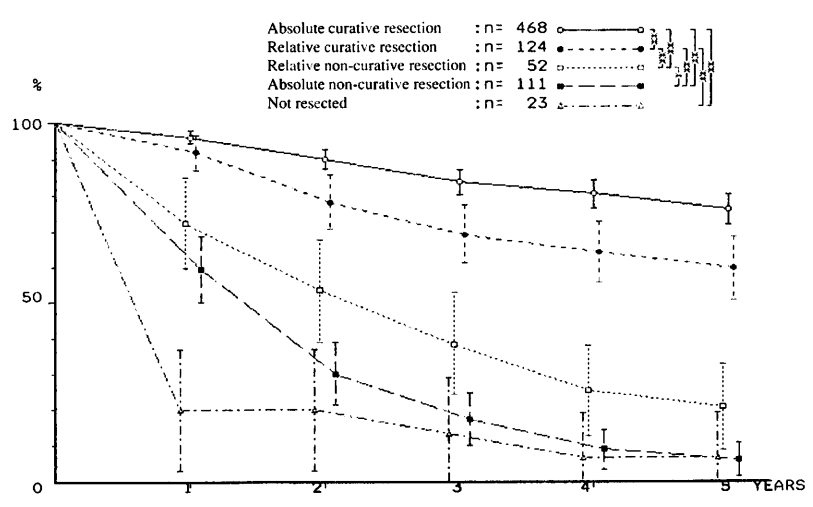
17-2. Macroscopic
operative curability
Colon, Female



17-3. Macroscopic
operative curability
Rectum, Male

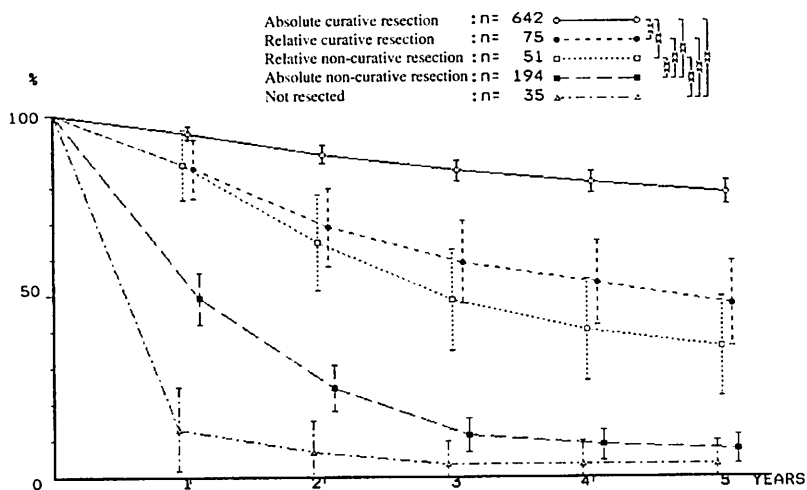


17-4. Macroscopic
operative curability
Rectum, Female

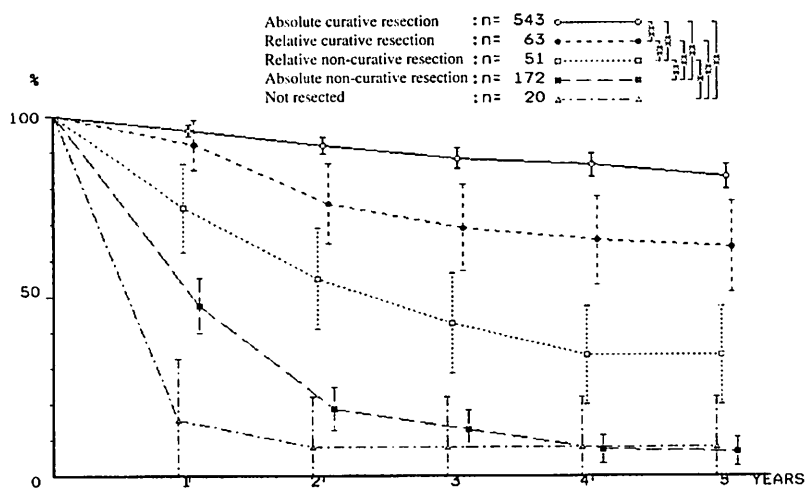


SURVIVAL RATE
P=0.01 P=0.05

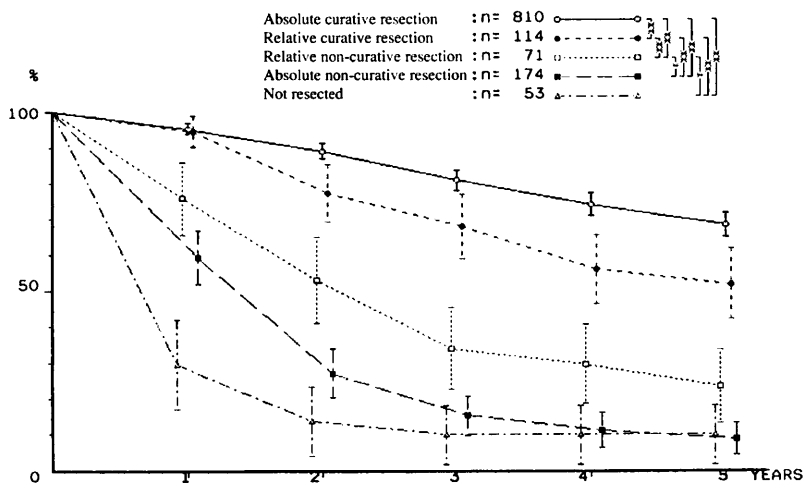
17-5. Histological
operative curability
Colon, Male



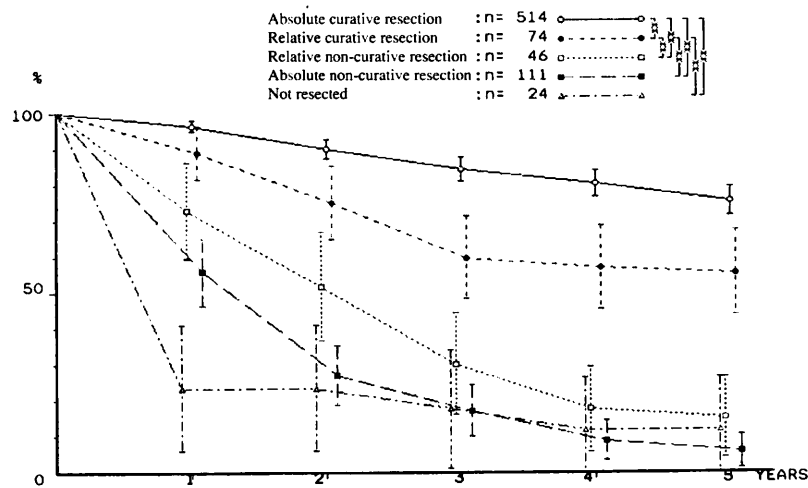
17-6. Histological
operative curability
Colon, Female



17-7. Histological
operative curability
Rectum, Male

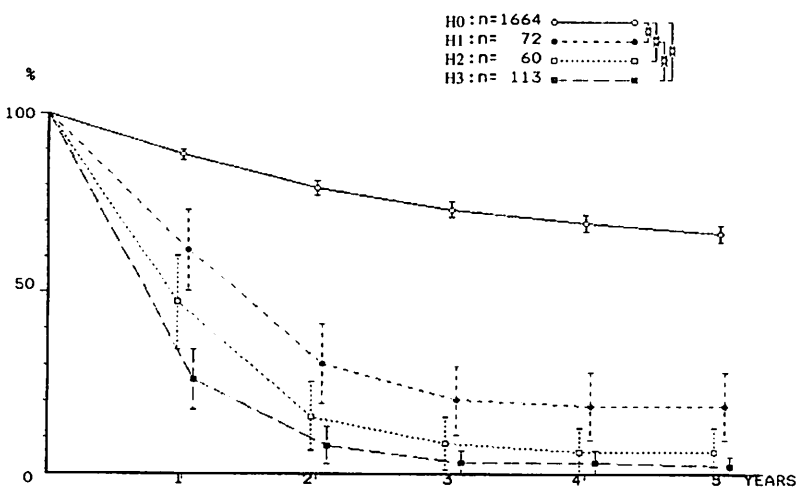


17-8. Histological
operative curability
Rectum, Female

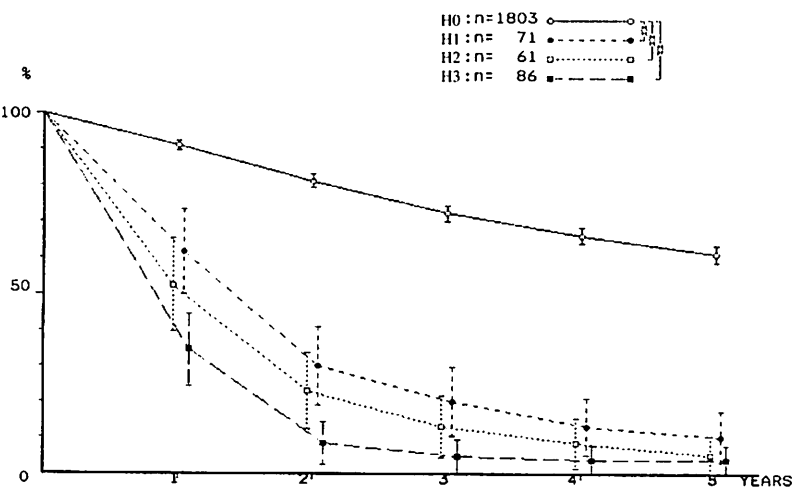


SURVIVAL RATE
P=0.01 ~ P=0.05

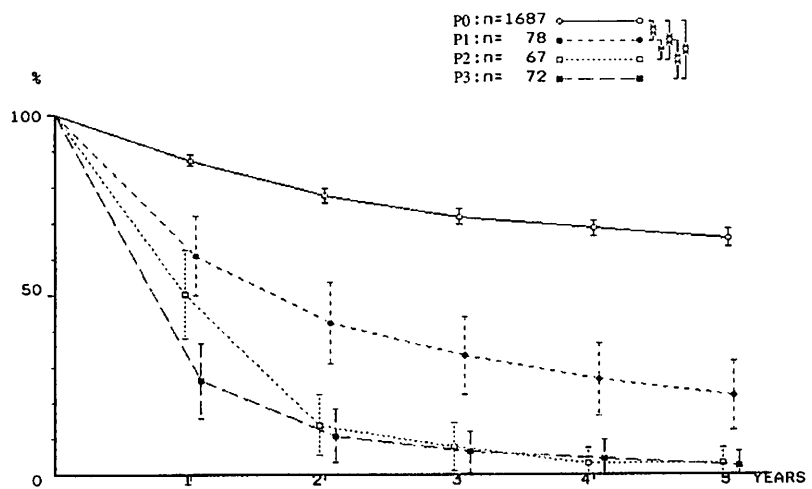
18-1. Hepatic metastasis
Colon



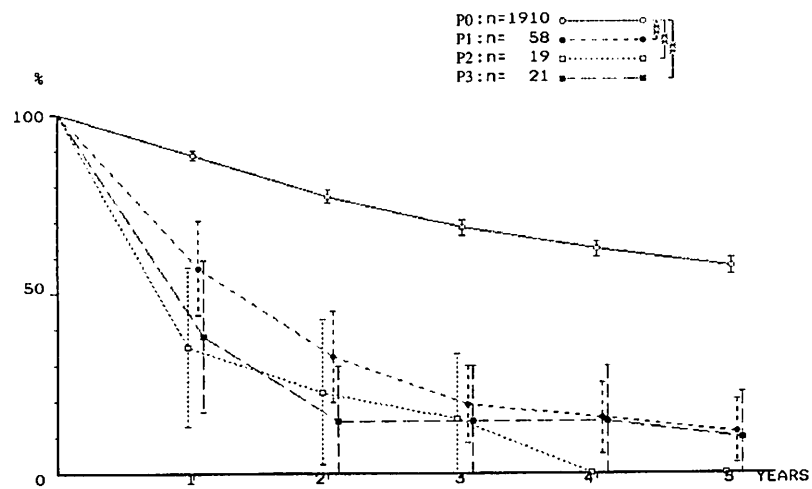
18-2. Hepatic metastasis
Rectum



19-1. Peritoneal
disseminating metastasis
Colon

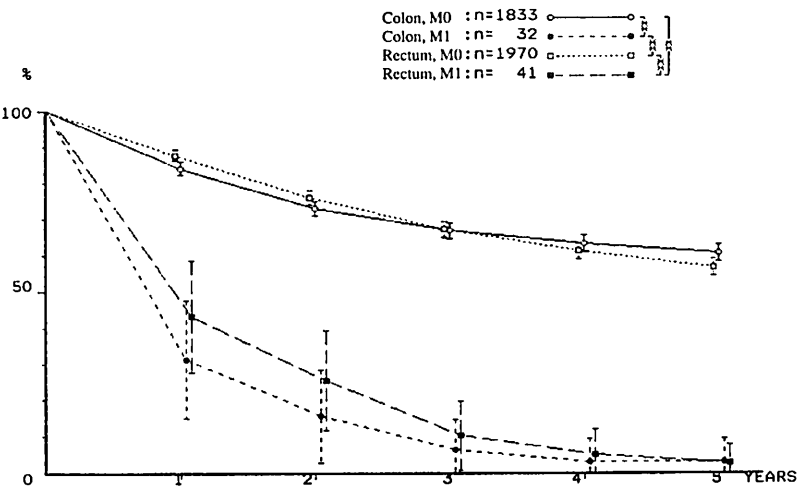


19-2. Peritoneal
disseminating metastasis
Rectum

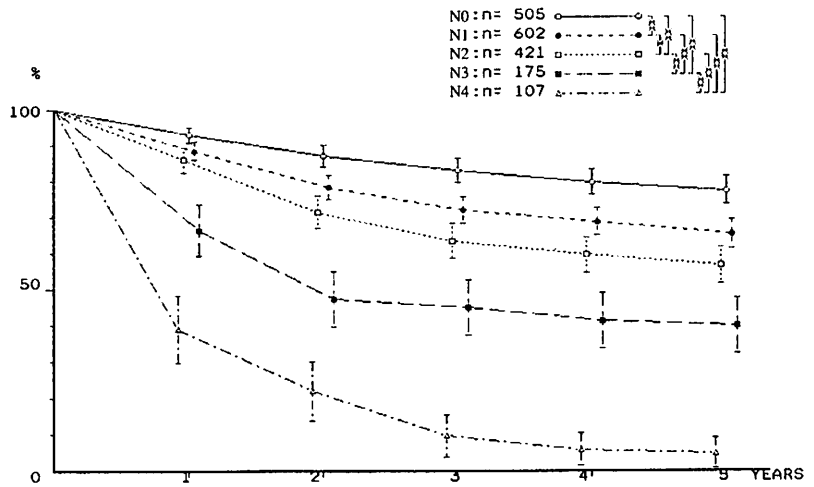


SURVIVAL RATE
P=0.01 P=0.05

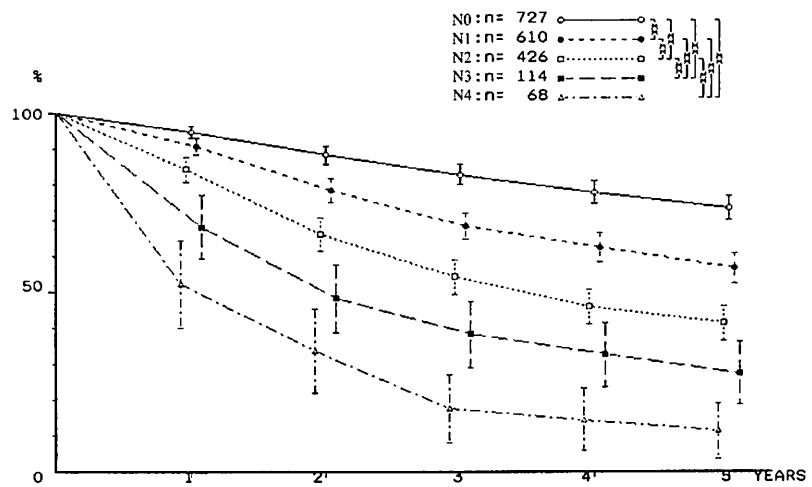
20. Metastasis to remote organ



21-1. Macroscopic
lymph node metastasis
Colon

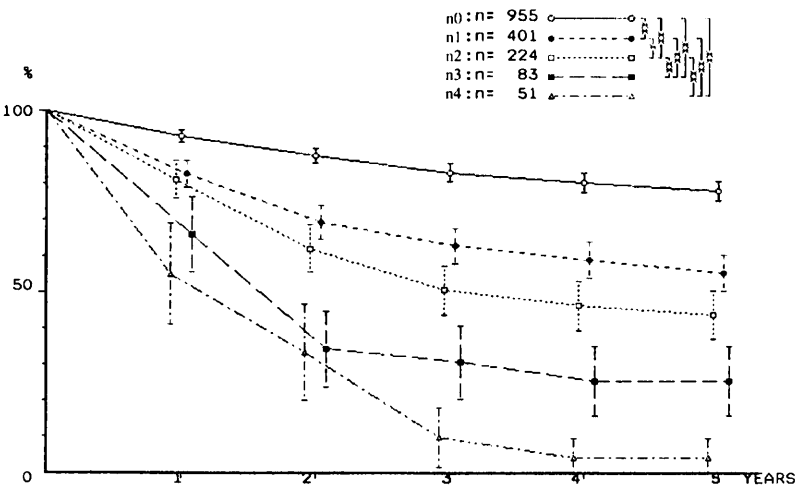


21-2. Macroscopic
lymph node metastasis
Rectum

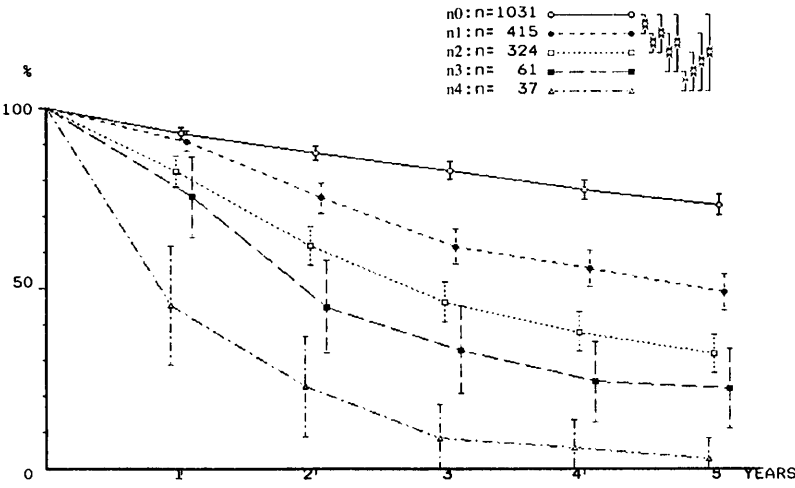


SURVIVAL RATE
 \square P=0.01 \times P=0.05

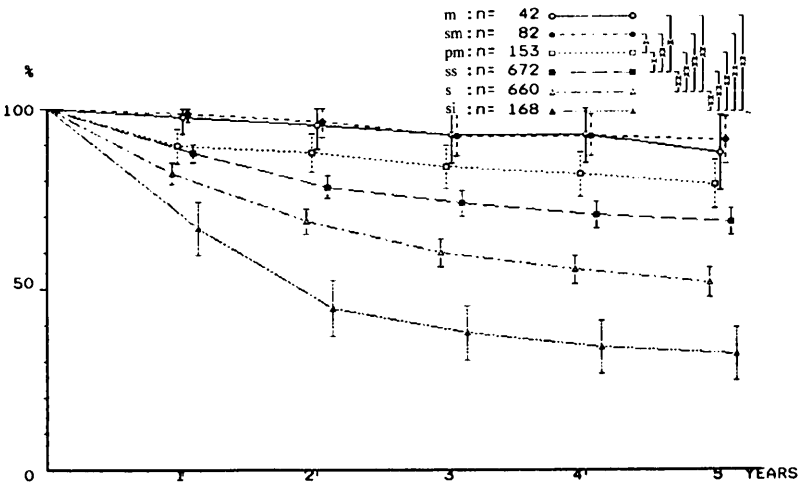
22-1. Histological lymph
node metastasis
Colon



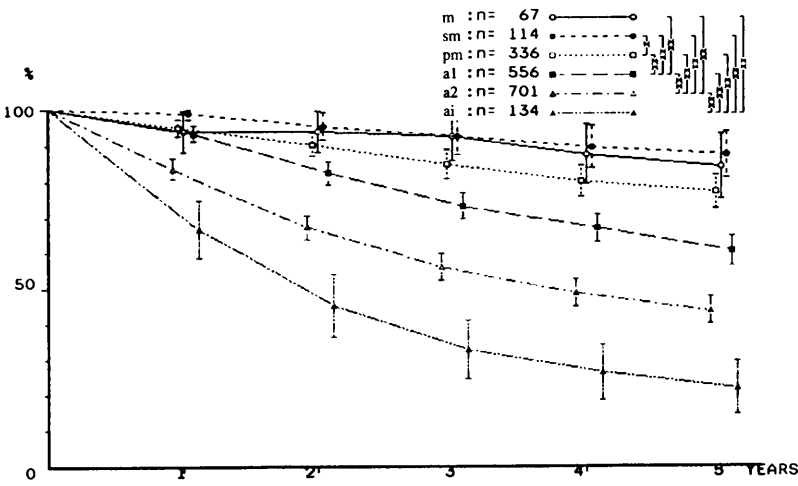
22-2. Histological lymph
node metastasis
Rectum



23-1. Histological depth of invasion
Colon

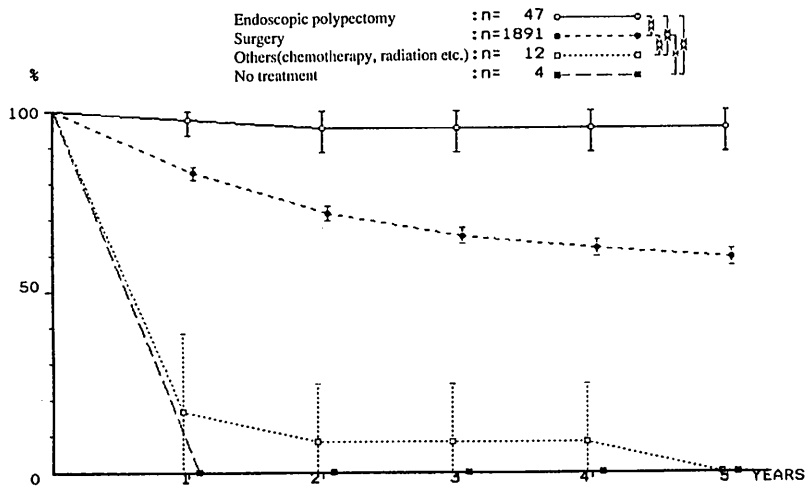


23-2. Histological depth of invasion
Rectum

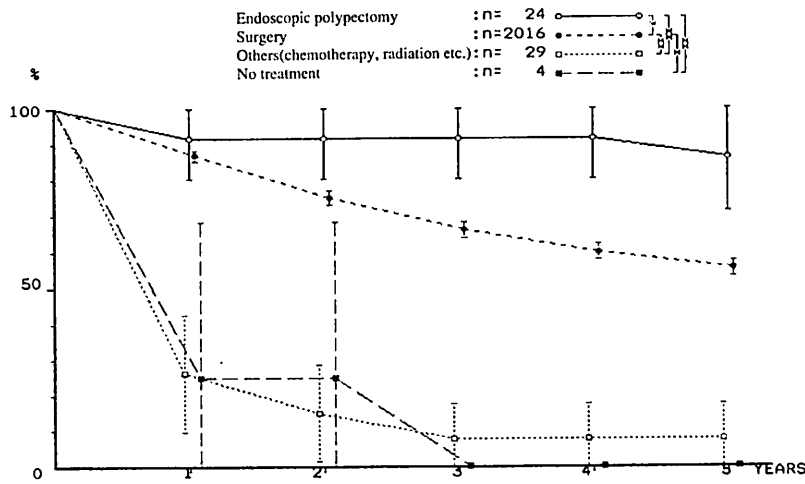


SURVIVAL RATE
□ P=0.01 * P=0.05

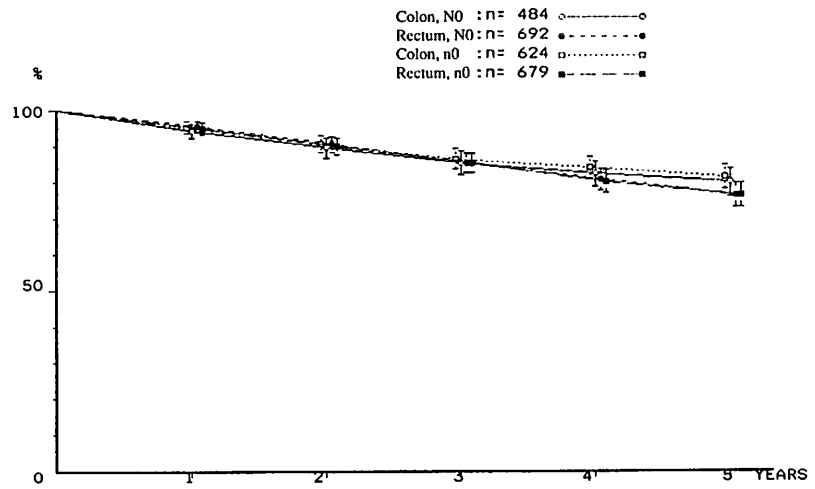
24-1. Modality of principal treatment
Colon



24-2. Modality of principal treatment
Rectum

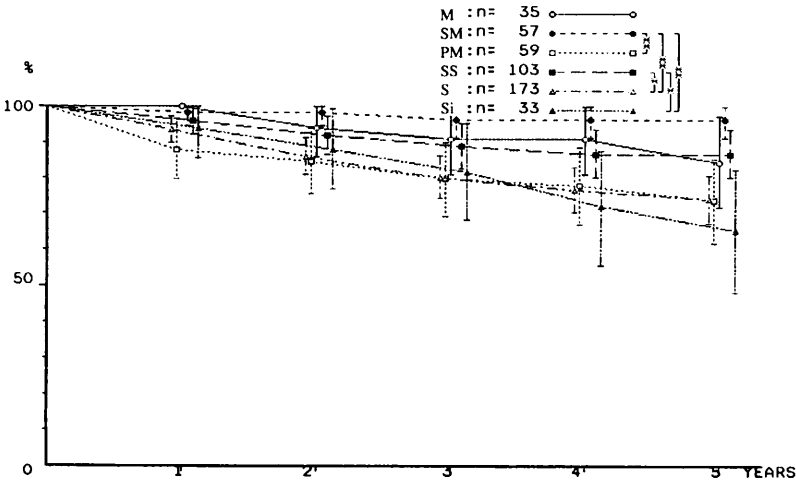


25. H0P0M0N0 or n0
Colon and Rectum

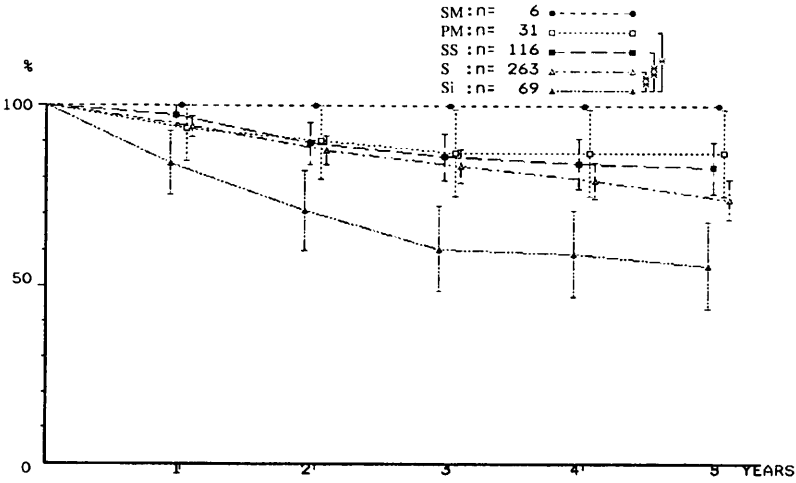


SURVIVAL RATE
 ‡ P=0.01 * P=0.05

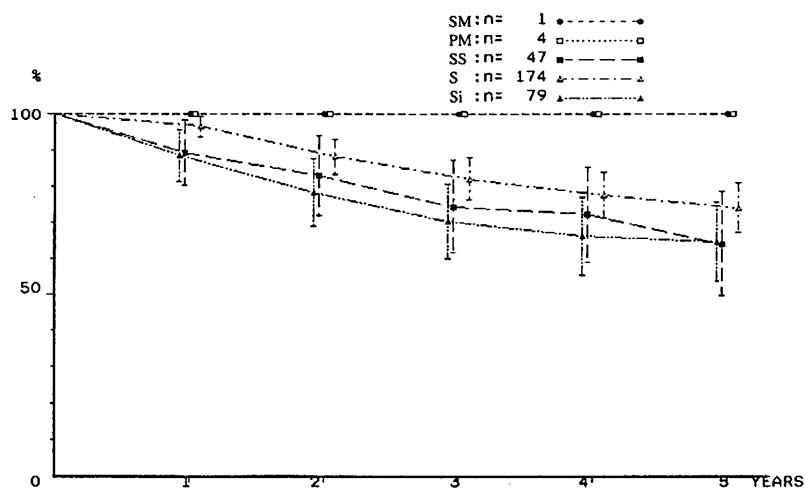
26-1. H0P0M0N0
Colon



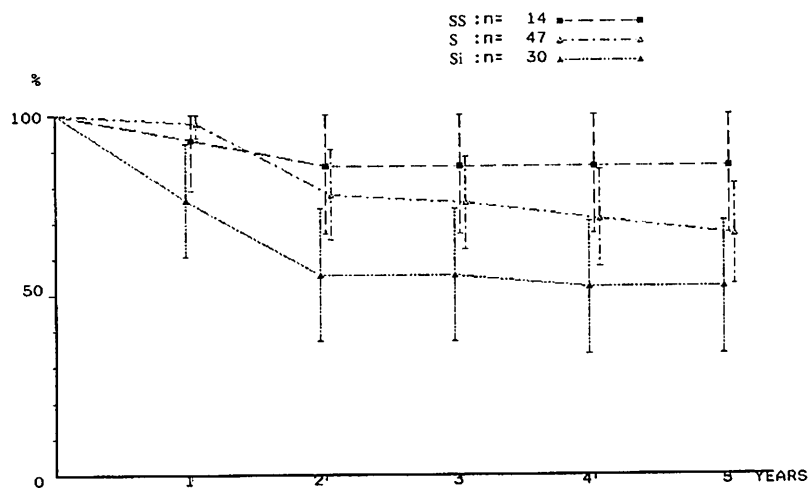
26-2. H0P0M0N1
Colon



26-3. HOPOMON_2
Colon

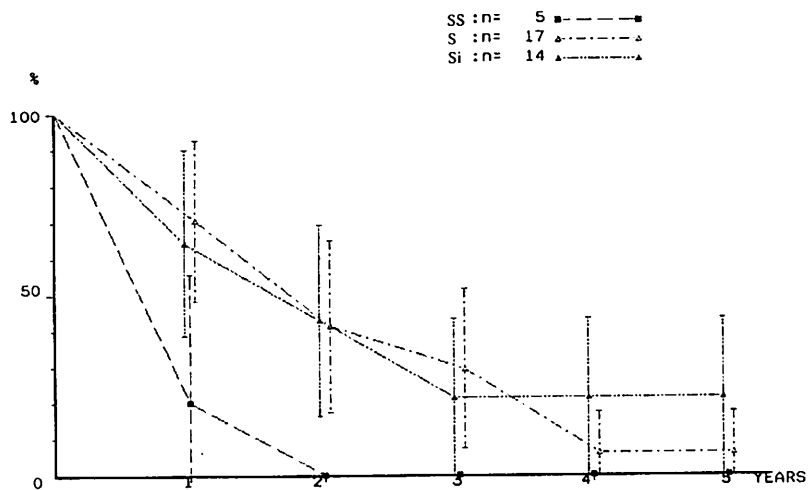


26-4. HOPOMON_3
Colon

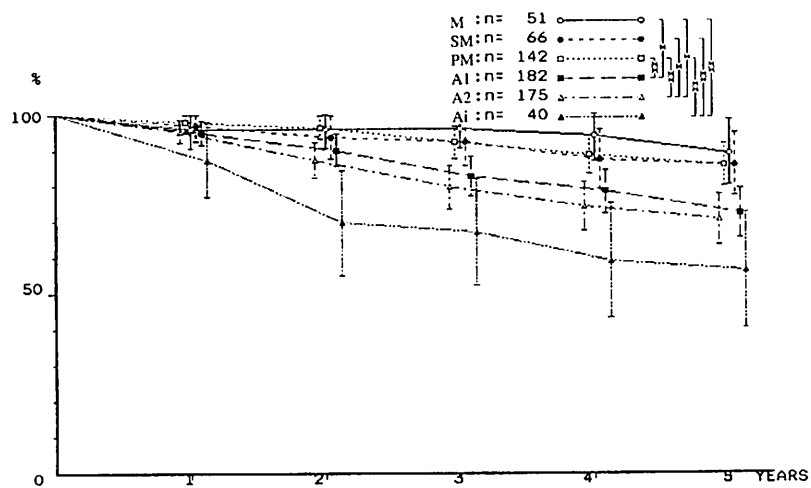


SURVIVAL RATE
 $\# P=0.01$ * $P=0.05$

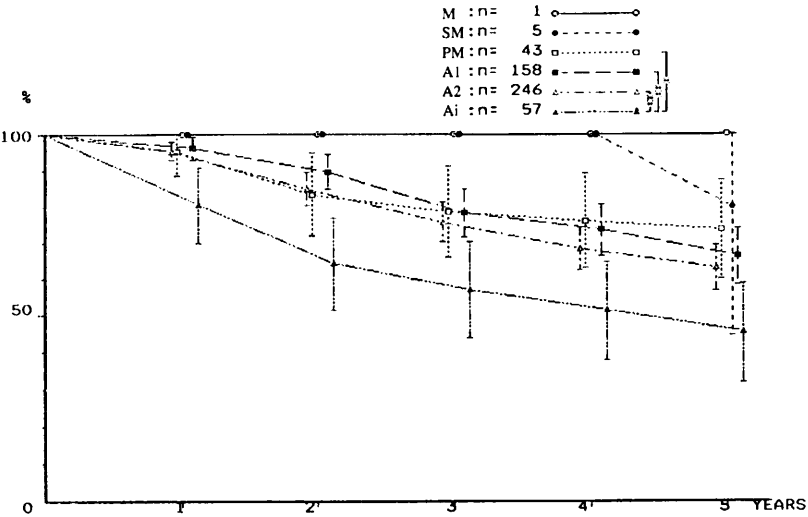
26-5. H0P0M0N4
Colon



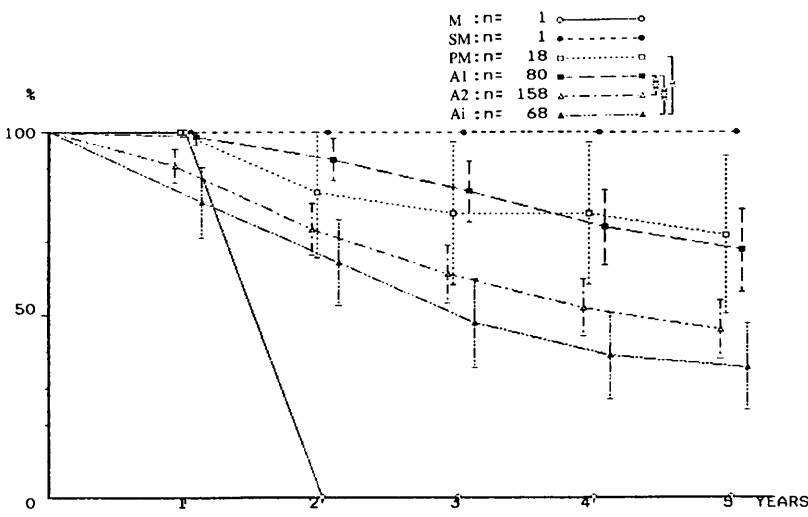
26-6. H0P0M0N0
Rectum



26-7. H0P0M0N1
Rectum

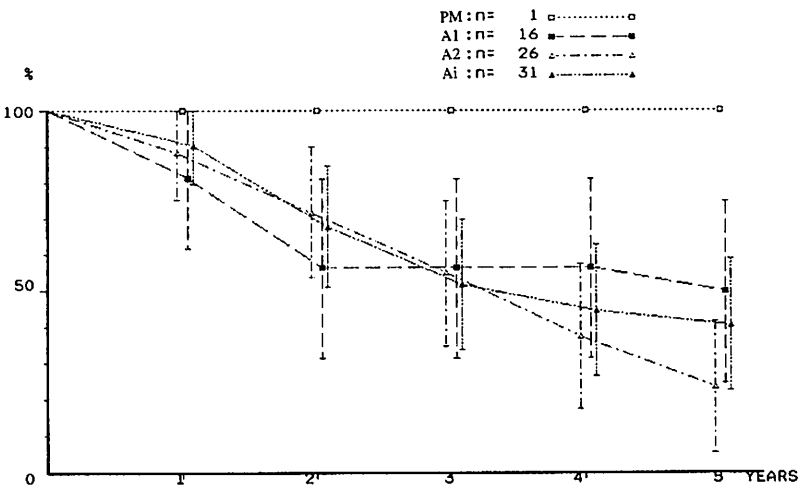


26-8. H0P0M0N2
Rectum

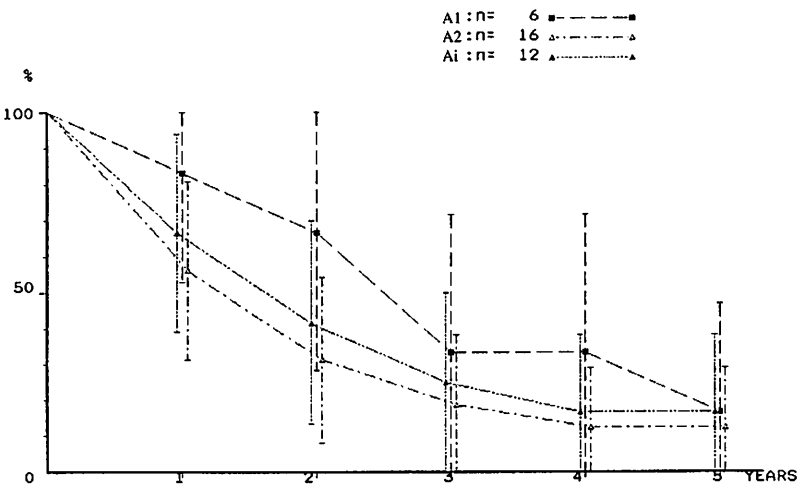


SURVIVAL RATE
P=0.01 * P=0.05

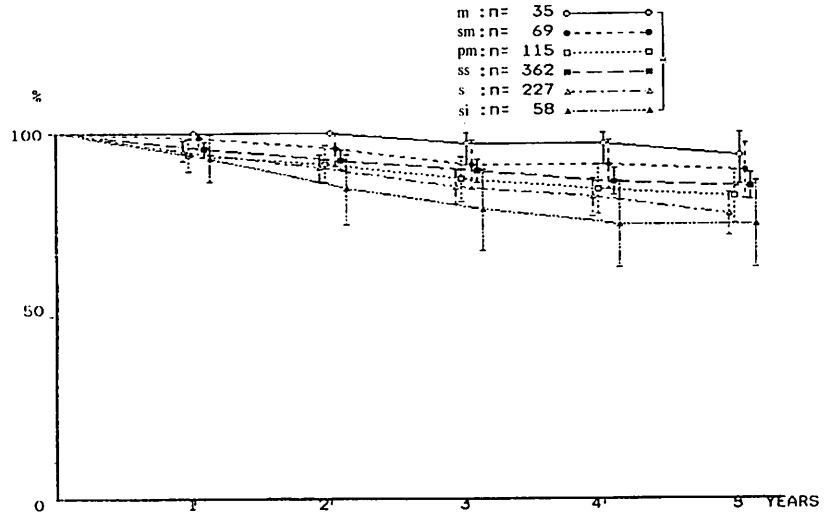
26-9. H0P0M0N3
Rectum



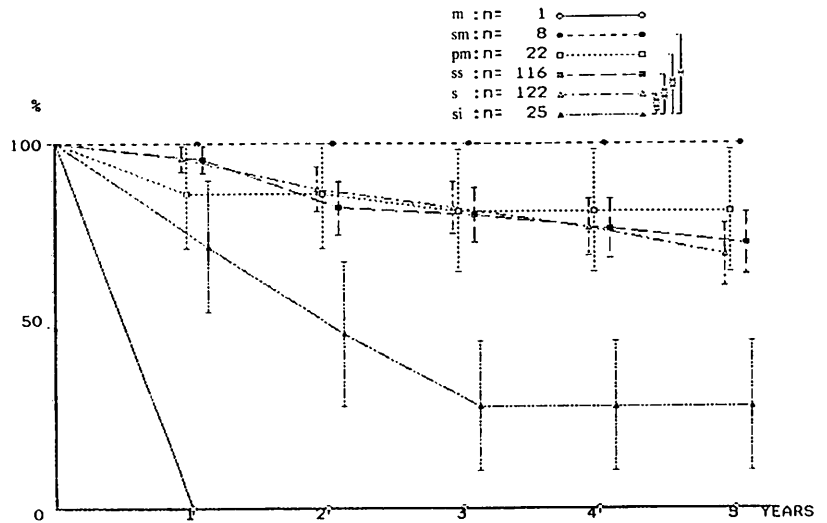
26-10. H0P0M0N4
Rectum



26-11. HoPoM0n0
Colon

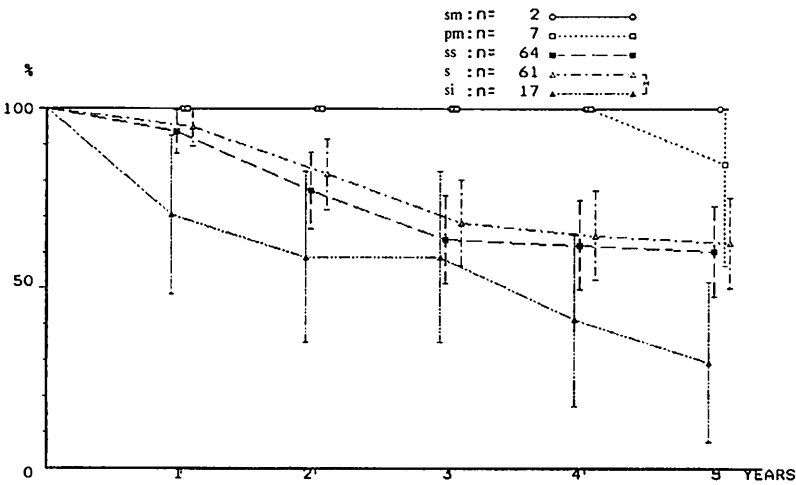


26-12. HoPoM0n1
Colon

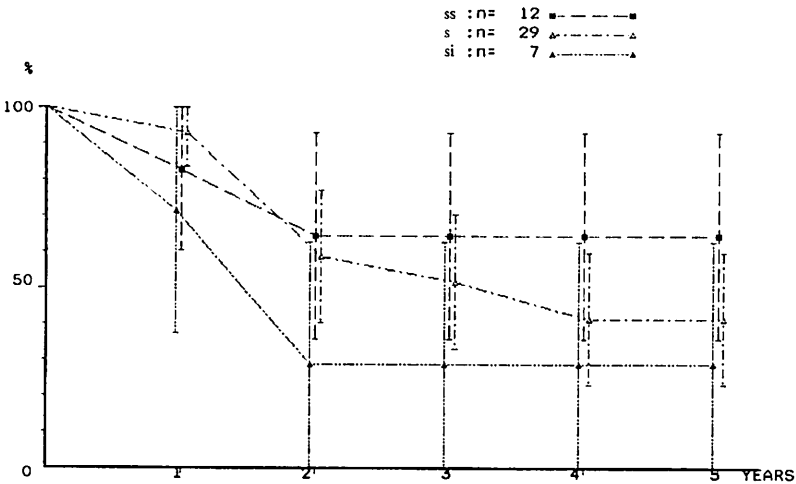


SURVIVAL RATE
 \square P=0.01 \bullet P=0.05

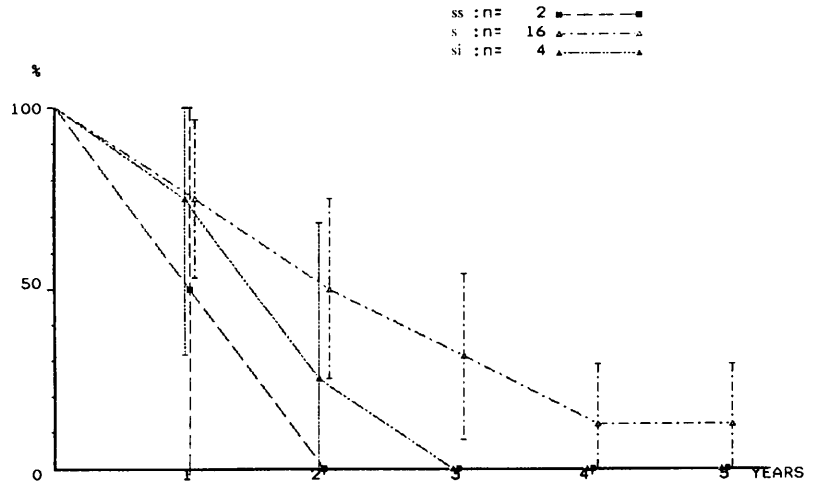
26-13. H0P0M0n2
Colon



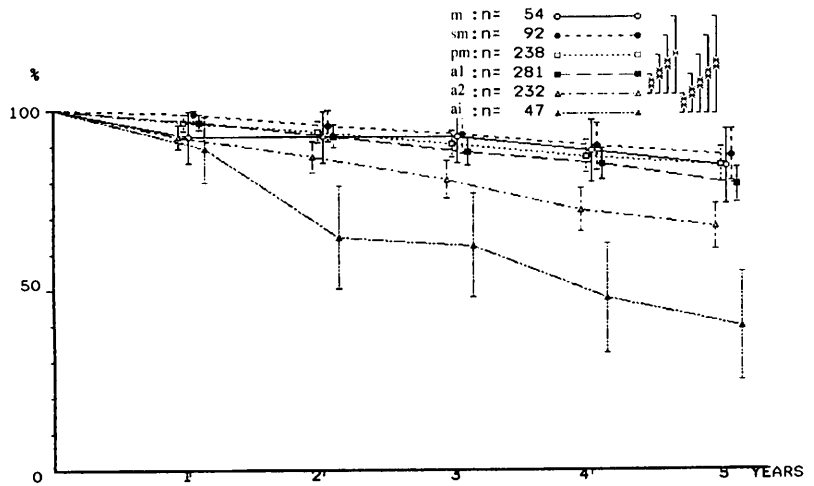
26-14. H0P0M0n3
Colon



26-15. H0P0M0n4
Colon

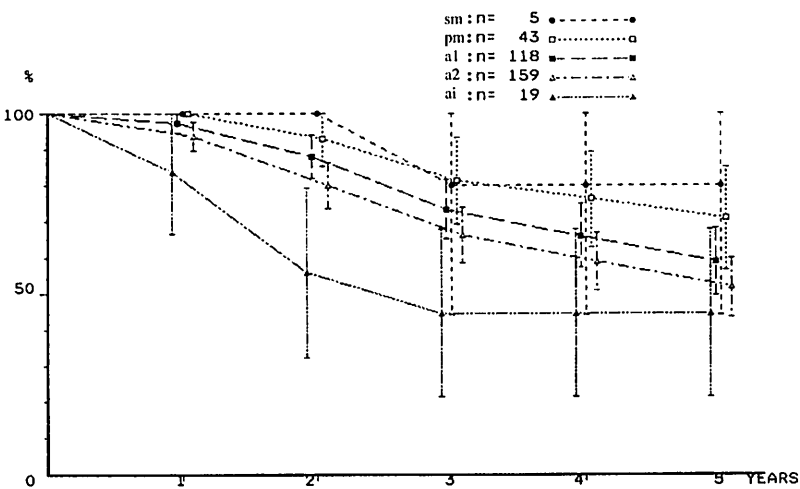


26-16. H0P0M0n0
Rectum

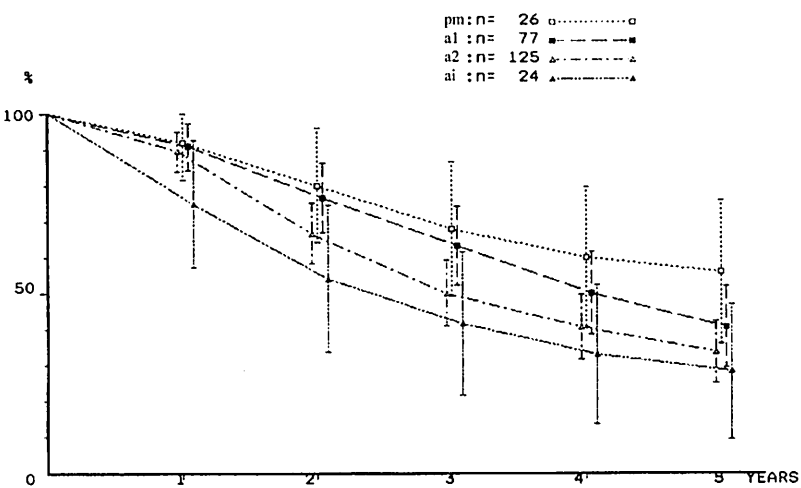


SURVIVAL RATE
* P=0.01 * P=0.05

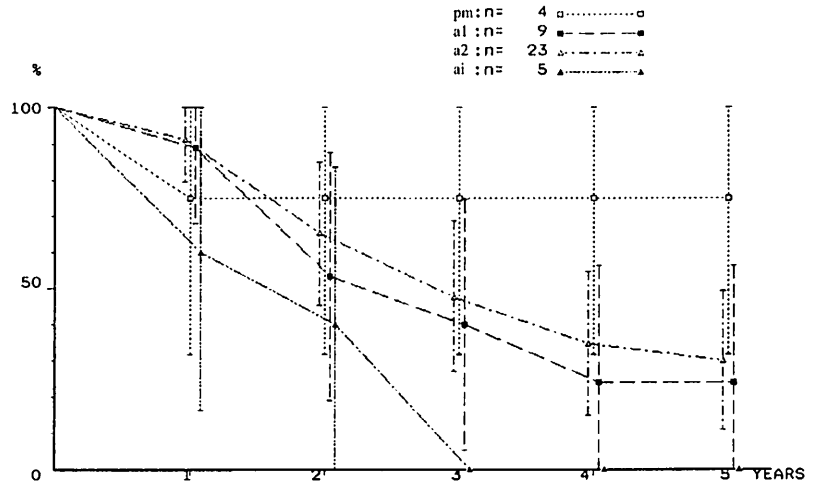
26-17. H0P0M0n1
Rectum



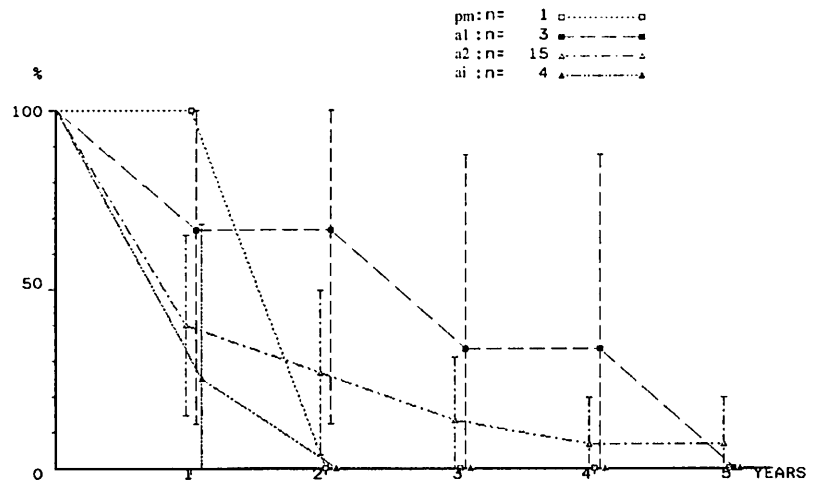
26-18. H0P0M0n2
Rectum



26-19. HoPoM0n3
Rectum

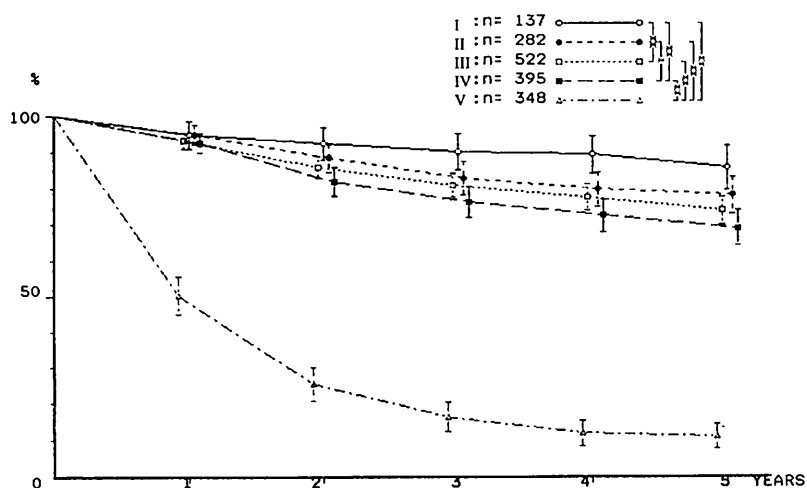


26-20. HoPoM0n4
Rectum

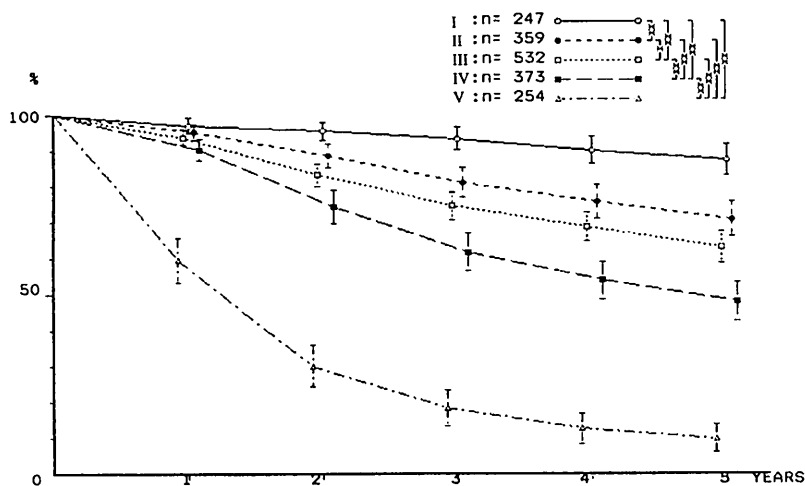


SURVIVAL RATE
 * P=0.01 x P=0.05

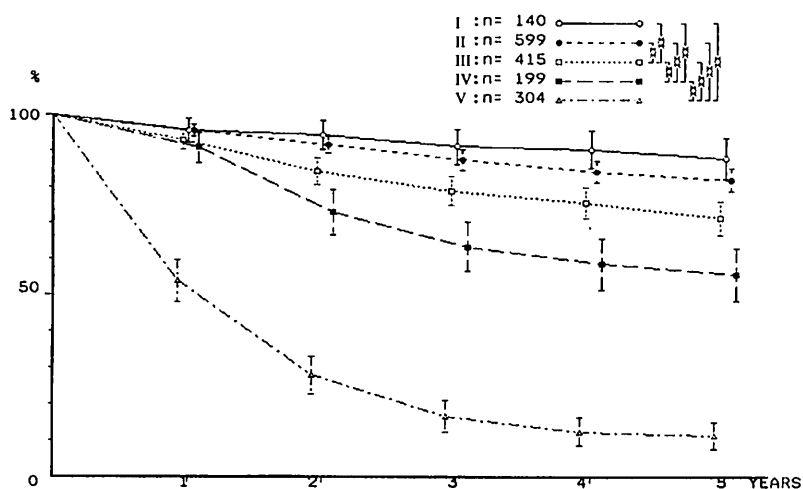
27-1. Clinical stage
JRSCCR
Colon



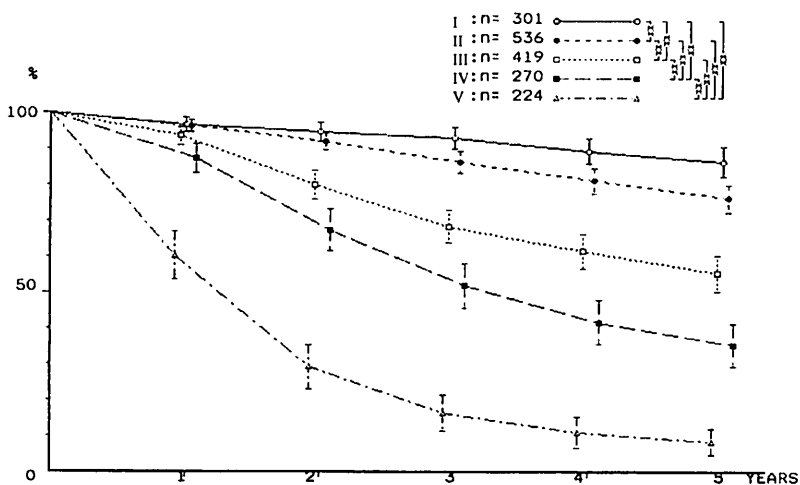
27-2. Clinical stage
JRSCCR
Rectum



27-3. Histological stage
JRSCCR
Colon

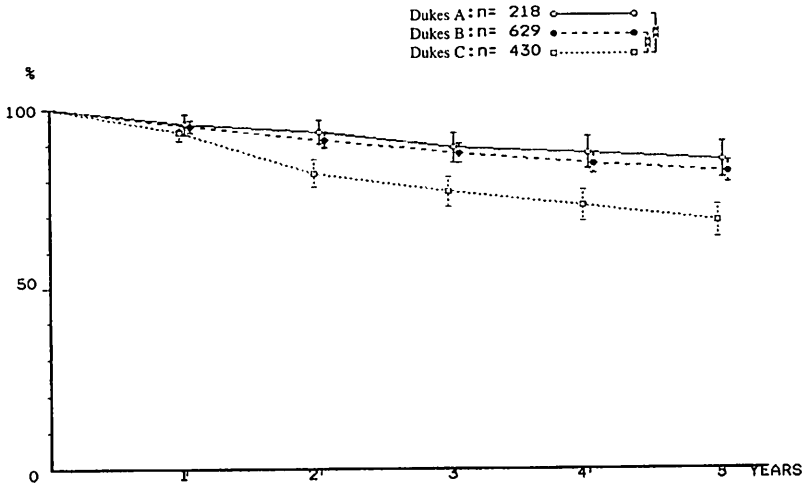


27-4. Histological stage
JRSCCR
Rectum

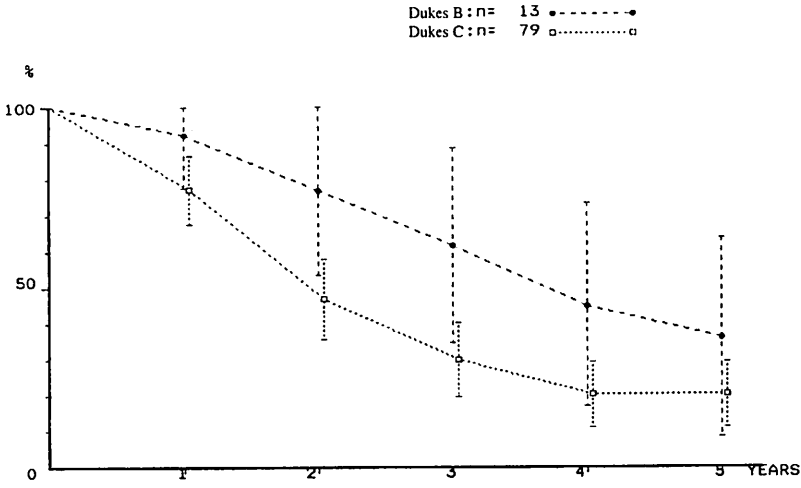


SURVIVAL RATE
□ P=0.01 * P=0.05

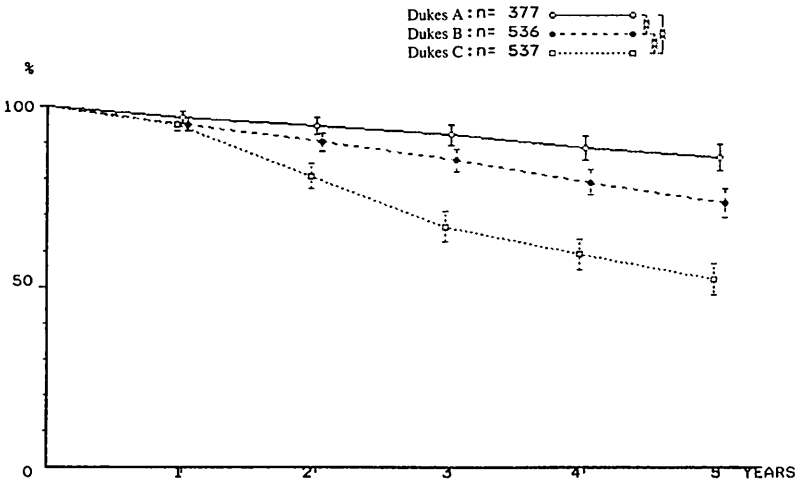
28-1. Dukes
Curative resection
Colon



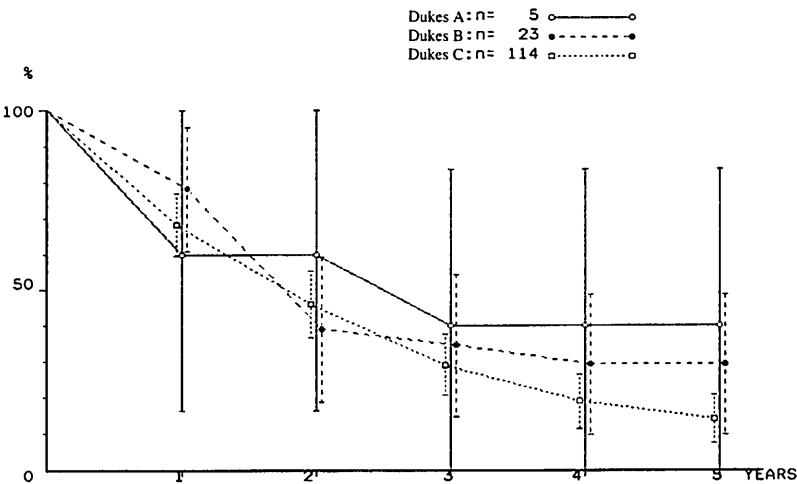
28-2. Dukes
Non-curative resection
Colon



28-3. Dukes
Curative resection
Rectum

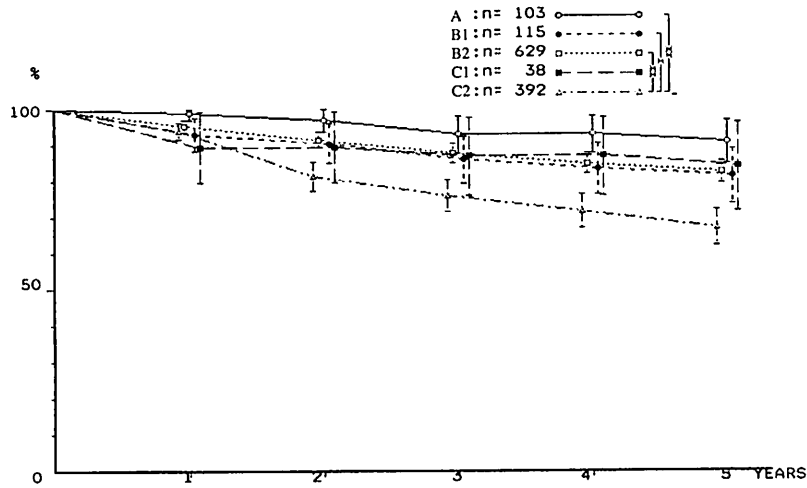


28-4. Dukes
Non-curative resection
Rectum

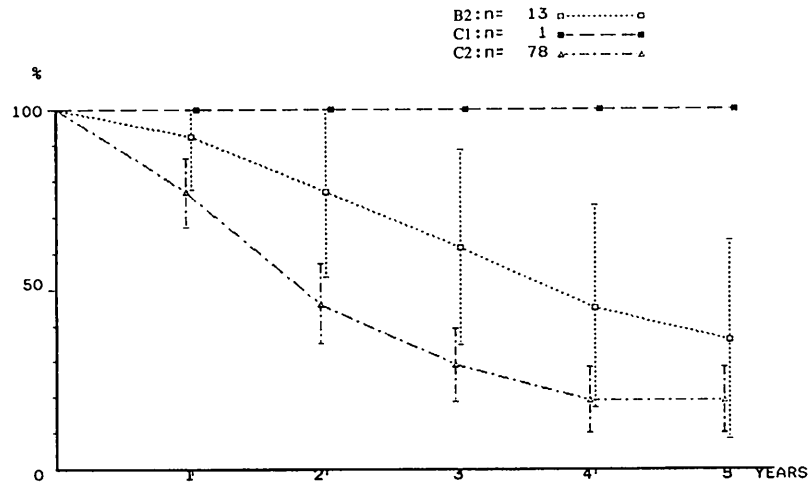


SURVIVAL RATE
P=0.01 * P=0.05

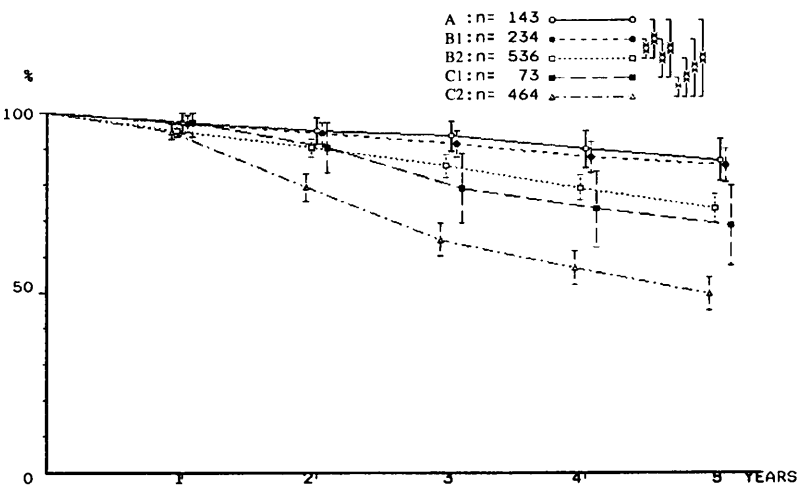
29-1. Astler-Coller
Curative resection,
Colon



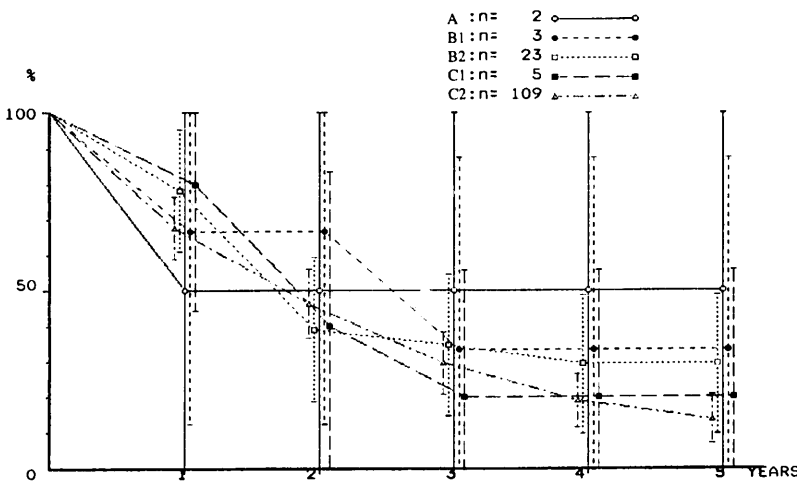
29-2. Astler-Coller
Non-curative resection,
Colon



29-3. Astler-Coller
Curative resection
Rectum



29-4. Astler-Coller
Non-curative resection
Rectum



SURVIVAL RATE
■ P=0.01 * P=0.05

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