

報 告

婦人科腫瘍委員会報告

第57回治療年報

2009年に治療した子宮頸癌，子宮体癌，卵巣悪性・境界悪性腫瘍の5年治療成績について

婦人科腫瘍委員会の第57回治療年報(2009年治療開始例)の報告をいたします。

予後の解析は例年通り，Kaplan-Meier法を用いております。追跡不能症例(Lost to follow-up)が多いと治療成績の信頼性が低下するため，予後追跡報告で追跡不能症例が20%を超える施設のデータは治療成績の解析には用いないこととしています。予後解析に使用された施設は，施設名に左に○がつけてあります。

また，従来は治療年報のデータにつきましては疑義照会を行っておりませんでした，データの品質向上を目的として，第56回治療年報よりデータマネージメントのシステムを見直し，疑義照会をプログラム化したうえで，複数回の疑義照会を実施いたしました。

腫瘍登録に参加していただいた加盟機関の先生方のご多大なご尽力に感謝申し上げます，また婦人科腫瘍委員会の全委員および統計解析の委託先である東北大学病院臨床研究推進センターに御礼申し上げます。今後とも患者年報・治療年報のさらなる充実を目指してまいりますので，ご協力賜りますようお願い申し上げます。

婦人科腫瘍委員会委員長 片渕 秀隆

子宮頸癌治療成績

Table A 5年後の治療転帰

Table 1-8 項目別成績

Figure 1-10 予後5年全生存率

子宮体癌治療成績

Table A 5年後の治療転帰

Table 1-8 項目別成績

Figure 1-10 予後5年全生存率

卵巣悪性腫瘍治療成績

Table A 5年後の治療転帰

Table 1-8 項目別成績

Figure 1-12 予後5年全生存率

卵巣境界悪性腫瘍治療成績

Table A 5年後の治療転帰

Table 1-7 項目別成績

Figure 1 予後5年全生存率

本報告に関するお問い合わせは婦人科腫瘍委員会をお願いいたします。

子宮頸癌治療成績

Statement for the Year 2009, Inclusive, Cervix

Table A. 5-Year Results, Stage I-IV

	A	B	C	D	E	F	G	H	I	J	K
	Institution	Total No. Treated	no description	Alive with no Evidence of the Disease	Alive with Carcinoma	Alive with or without Carcinoma Unknown	Died of Carcinoma	Died of Other Malignant Tumor	Died of Intercurrent Disease	Cause of Death Unknown	Lost to follow-up
○	010003 HOKKAIDO CANCER CENTER	54	0	33	1	0	11	0	0	0	9
○	010024 NTT EAST JAPAN SAPPORO HOSP.	5	0	2	0	0	3	0	0	0	0
○	010025 SAPPORO MED. UNIV.	63	0	49	0	0	8	0	0	0	6
○	010027 HOKKAIDO UNIV.	19	0	14	1	0	4	0	0	0	0
○	010028 KKR SAPPORO MED. CENTER	13	0	4	0	0	8	0	0	0	1
○	010037 ASAHIKAWA-KOSEI GENERAL HOSP.	9	0	5	0	0	1	0	0	0	3
○	010038 ASAHIKAWA MED. UNIV.	6	0	3	0	0	2	0	0	0	1
○	010040 ASAHIKAWA MED. COLL.	15	0	11	1	0	3	0	0	0	0
○	020004 AOMORI PREF. CENTRAL HOSP.	17	0	10	0	0	2	0	2	0	3
○	020008 MUTSU GENERAL HOSP.	2	0	1	0	0	0	0	0	0	1
○	020012 HIROSAKI UNIV.	10	0	8	1	0	1	0	0	0	0
○	020017 MISAWA CITY HOSP.	4	0	3	0	0	0	0	0	0	1
○	040004 TOHOKU UNIV.	82	0	57	3	0	13	0	1	1	7
○	040008 MIYAGI CANCER CENTER	24	0	16	0	0	5	0	0	0	3
○	040013 SENDAI MED. CENTER	15	10	0	0	0	5	0	0	0	0
○	050001 AKITA RED CROSS HOSP.	2	0	1	0	0	0	1	0	0	0
○	050003 AKITA UNIV.	32	0	18	1	0	10	0	1	0	2
○	060002 YAMAGATA PREF. CENTRAL HOSP.	13	0	9	1	0	3	0	0	0	0
○	060005 YAMAGATA UNIV.	29	0	16	0	0	7	0	0	0	6
○	070003 FUKUSHIMA MED. COLL.	28	0	15	1	0	9	0	0	0	3
○	080001 TSUCHIURA KYODO GENERAL HOSP.	10	0	6	0	0	3	0	0	0	1
○	080003 KASUMIGAURA MED. CENTER	28	0	20	0	0	8	0	0	0	0
○	080006 TSUKUBA GAKUEN HOSP.	2	0	0	0	0	0	0	0	0	2
○	080007 TSUKUBA UNIV.	78	0	49	0	0	14	0	1	5	9
○	080022 TORIDE MED. CENTER	7	0	6	0	0	1	0	0	0	0
○	080031 TSUKUBA MED. CENTER	5	0	5	0	0	0	0	0	0	0
○	090004 DOKKYO MED. UNIV.	29	0	20	1	0	6	1	0	0	1
○	090005 SAISEIKAI UTSUNOMIYA HOSP.	6	0	1	0	0	3	0	0	0	2
○	090011 ASHIKAGA RED CROSS HOSP.	21	0	10	4	0	2	0	1	0	4
○	090015 JICHI MED. UNIV.	61	0	35	1	0	10	0	0	0	15
○	090016 TOCHIGI CANCER CENTER	50	0	39	0	0	10	0	0	0	1
○	100005 TAKASAKI GENERAL MED. CENTER	30	0	22	1	0	6	0	0	0	1
○	100012 GUNMA UNIV.	61	0	40	5	0	4	1	1	1	9
○	100022 GUNMA PREF. CANCER CENTER	18	0	14	2	0	2	0	0	0	0
○	110008 SAITAMA MED. CENTER	12	0	8	0	0	4	0	0	0	0
○	110014 KOSHIGAYA MUNI. HOSP.	12	0	6	0	0	2	0	0	0	4
○	110016 DOKKYO MED. UNIV. KOSHIGAYA HOSP.	15	0	9	1	0	5	0	0	0	0
○	110023 SAITAMA NATIONAL HOSP.	14	0	12	0	0	2	0	0	0	0
○	110027 NATIONAL DEFENSE MED. COLL.	12	0	9	2	0	1	0	0	0	0
○	110030 SAITAMA CANCER CENTER	79	0	56	2	0	16	0	1	4	0
○	110055 SAITAMA INTERNATIONAL MED. CENTER	63	0	41	0	0	18	0	0	0	4
○	120005 CHIBA UNIV.	54	0	34	2	0	13	0	0	0	5
○	120009 NIPPON MED. SCH. CHIBA HOKUSOU HOSP.	12	12	0	0	0	0	0	0	0	0
○	120012 MATSUDO CITY HOSP.	6	0	3	0	0	0	0	0	0	3
○	120015 TOKYO DENTAL COLL. ICHIKAWA GENERAL HOSP.	7	0	6	0	0	1	0	0	0	0
○	120021 JIKEI UNIV. KASHIWA HOSP.	61	61	0	0	0	0	0	0	0	0
○	120023 JUNTENDO UNIV. URAYASU HOSP.	39	0	28	2	0	8	0	0	1	0
○	120029 ASAHI CENTRAL HOSP.	26	0	15	0	0	8	0	0	1	2
○	120035 KAMEDA MED. CENTER	23	0	11	0	0	5	0	0	1	6
○	120042 CHIBA CANCER CENTER	61	0	35	1	0	15	0	0	0	10
○	120043 NATIONAL INS. OF RADIOLOGICAL SCIENCES	39	0	11	1	0	6	1	2	0	18
○	130005 MITSUI MEMORIAL HOSP.	4	0	2	0	0	2	0	0	0	0
○	130009 NATIONAL CANCER CENTER	68	0	57	4	0	5	0	1	0	1
○	130013 JIKEI UNIV.	27	0	15	1	0	6	0	0	0	5

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○	130023	JUNTENDO UNIV.	28	0	11	1	0	14	0	1	0	1
○	130024	TOKYO MED. DENT. UNIV.	10	0	6	0	0	4	0	0	0	0
	130025	NIPPON MED. SCH.	6	0	3	0	0	1	0	0	0	2
○	130026	TOKYO UNIV.	47	0	35	0	0	9	0	0	0	3
○	130029	TOKYO WOMENS MED. UNIV. MED. CENTER EAST	7	0	6	1	0	0	0	0	0	0
	130038	TOKYO METRO. BOKUTOH HOSP.	1	1	0	0	0	0	0	0	0	0
○	130044	NIT MED. CENTER TOKYO	16	0	8	2	0	4	0	0	0	2
	130046	SHOWA UNIV.	20	0	10	0	0	4	0	0	0	6
○	130050	TOHO UNIV. OMORI MED. CENTER	15	0	10	0	0	3	0	0	0	2
	130055	RED CROSS MED. CENTER	3	0	1	0	0	1	0	0	0	1
○	130061	TOKYO MED. CENTER	19	0	17	0	0	2	0	0	0	0
○	130064	TOHO UNIV. OHASHI MED. CENTER	15	0	7	0	0	4	1	3	0	0
	130074	TOKYO MED. UNIV.	27	0	6	1	0	2	0	0	0	18
○	130077	KEIO UNIV.	105	0	89	2	0	12	1	0	0	1
	130080	NATIONAL CENTER FOR GLOBAL HEALTH AND MED.	1	1	0	0	0	0	0	0	0	0
	130081	TOKYO WOMENS MED. HOSP.	15	0	2	0	0	0	0	0	0	13
	130085	KOSEI HOSP.	7	7	0	0	0	0	0	0	0	0
	130092	TEIKYO UNIV.	21	0	15	0	0	1	0	0	0	5
○	130095	NIHON UNIV.	35	0	22	1	0	7	1	1	0	3
	130099	MUSASHINO RED CROSS HOSP.	17	0	4	0	0	2	0	1	0	10
	130100	KYORIN UNIV.	16	0	9	0	0	1	0	0	0	6
	130102	TOKYO METRO. TAMA MED. CENTER	36	0	16	0	0	8	1	1	0	10
	130107	TACHIKAWA HOSP.	22	0	11	0	0	6	0	2	0	5
○	130112	MACHIDA MUNI. HOSP.	4	0	3	1	0	0	0	0	0	0
	130116	JIKEI UNIV. 3RD HOSP.	5	0	2	1	0	0	0	0	0	2
	130119	NIPPON MED. SCH. TAMA NAGAYAMA HOSP.	6	6	0	0	0	0	0	0	0	0
○	130122	TOKYO METRO. KOMAGOME HOSP.	52	0	30	4	0	11	1	2	0	5
	130124	KYOUNDO HOSP.	17	14	0	0	0	3	0	0	0	0
○	130125	CANCER INST. HOSP.	144	0	108	1	0	20	0	0	0	15
○	130144	JUNTENDO UNIV. NERIMA HOSP.	13	0	9	0	0	4	0	0	0	0
	140001	KAWASAKI MUNI. HOSP.	16	16	0	0	0	0	0	0	0	0
○	140006	NIPPON MED. SCH. MUSASHI KOSUGI HOSP.	11	0	9	1	0	1	0	0	0	0
○	140008	KANTO ROSAI HOSP.	4	0	2	0	0	1	0	1	0	0
	140012	ST. MARIANNA UNIV.	33	0	9	0	0	16	0	0	0	8
○	140016	YOKOHAMA ROSAI HOSP.	8	0	2	1	0	4	0	0	0	1
	140017	SHOWA UNIV. FUJIGAOKA HOSP.	16	0	5	0	0	6	0	0	0	5
	140020	KITASATO UNIV.	52	0	26	0	0	9	0	1	1	15
	140021	SAGAMINO HOSP.	3	3	0	0	0	0	0	0	0	0
○	140029	YOKOHAMA CITY UNIV.	46	0	29	0	0	12	0	2	0	3
○	140030	YOKOHAMA MINAMI KYOSAI HOSP.	3	0	3	0	0	0	0	0	0	0
○	140035	YOKOHAMA MUNI. CITIZENS HOSP.	26	0	22	0	0	2	0	0	0	2
○	140054	ISEHARA KYODO HOSP.	1	0	1	0	0	0	0	0	0	0
	140055	TOKAI UNIV.	48	0	22	4	0	8	0	1	0	13
○	140059	KANAGAWA CANCER CENTER	110	0	78	2	0	22	1	1	1	5
○	140061	YOKOHAMA CITY UNIV. MED. CENTER	11	0	9	0	0	1	0	0	0	1
○	140063	SHOWA UNIV. NORTHERN YOKOHAMA HOSP.	10	0	8	1	0	1	0	0	0	0
	140093	SAISEIKAI YOKOHAMASHI TOBU HOSP.	24	0	12	1	0	3	0	0	0	8
○	150002	YAMANASHI PREF. CENTRAL HOSP.	17	0	16	0	0	1	0	0	0	0
○	150006	UNIV. OF YAMANASHI	19	0	13	3	0	2	0	0	0	1
	160001	NAGANO RED CROSS HOSP.	11	0	3	0	0	4	0	0	0	4
	160004	ASAMA GENERAL HOSP.	2	0	1	0	0	0	0	0	0	1
	160006	SHINSHU UNIV.	28	0	9	1	0	5	0	0	0	13
○	160022	NAGANO MUNI. HOSP.	22	0	10	0	0	3	1	0	6	2
	170009	SHIZUOKA GENERAL HOSP.	27	21	0	0	0	2	0	1	0	3
	170025	HAMAMATSU UNIV. SCH. OF MED.	17	17	0	0	0	0	0	0	0	0
	180001	NAGAOKA RED CROSS HOSP.	21	0	10	0	0	3	0	0	0	8
○	180009	NIIGATA UNIV.	26	0	9	2	0	11	0	1	0	3
○	180010	NIIGATA CANCER CENTER HOSP.	48	0	37	2	0	9	0	0	0	0
○	190001	TOYAMA UNIV.	11	0	7	0	0	3	0	0	0	1

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○	190002	TOYAMA RED CROSS HOSP.	7	0	5	0	0	1	0	0	1
	190009	TAKAOKA CITY HOSP.	3	0	1	0	0	1	0	0	1
	200001	KANAZAWA MED. UNIV.	5	0	2	0	0	1	0	0	2
	200002	KANAZAWA MED. CENTER	8	8	0	0	0	0	0	0	0
	200003	ISHIKAWA PREF. CENTRAL HOSP.	18	0	9	0	0	5	0	0	4
	200004	KANAZAWA UNIV.	32	0	15	0	0	7	0	0	10
	210002	FUKUI PREF. HOSP.	13	0	5	3	0	2	0	0	3
○	210004	FUKUI RED CROSS HOSP.	4	0	1	0	0	3	0	0	0
○	220002	GIFU UNIV.	28	0	18	0	0	7	0	2	1
	220003	GIFU PREF. GENERAL MED. CENTER	19	0	6	2	0	0	0	0	11
	220006	OGAKI MUNI. HOSP.	27	0	17	1	0	2	0	0	7
○	230001	TOYOHASHI MUNI. HOSP.	26	0	16	0	0	6	1	1	2
○	230014	RED CROSS NAGOYA DAIICHI HOSP.	21	0	16	0	0	5	0	0	0
	230031	NAGOYA UNIV.	27	27	0	0	0	0	0	0	0
	230034	NAGOYA CITY UNIV.	21	0	9	0	0	7	0	0	5
○	230035	FUJITA HEALTH UNIV.	26	0	16	1	0	4	0	0	5
	230036	TOYOTA MEMORIAL HOSP.	13	0	6	0	0	1	0	0	6
	230040	AICHI MED. UNIV.	19	0	12	0	0	2	0	0	5
○	230052	AICHI CANCER CENTER	90	0	58	6	0	23	0	0	3
	240002	MIE PREF. GENERAL MED. CENTER	55	0	30	1	0	1	0	0	23
	240003	YOKKAICHI MUNI. HOSP.	16	0	6	1	0	2	0	0	7
	240008	MIE CHUO MED. CENTER	9	0	7	0	0	0	0	0	2
	240009	MIE UNIV.	48	0	27	0	0	10	0	1	10
○	240015	ISE RED CROSS HOSP.	15	0	9	1	0	4	0	0	1
	250001	OHTSU RED CROSS HOSP.	12	0	5	1	0	2	0	0	4
	250003	SHIGA UNIV. OF MED. SCIENCE	10	8	0	0	0	2	0	0	0
○	250006	OMIHACHIMAN COMMUNITY MED. CENTER	5	0	3	0	0	1	0	0	1
○	250008	SHIGA MED. CENTER FOR ADULTS	17	0	10	2	0	5	0	0	0
	260002	KYOTO 2ND RED CROSS HOSP.	16	0	9	0	0	1	0	0	6
	260003	KYOTO PREF. UNIV. OF MED.	8	0	6	1	0	1	0	0	0
○	260007	KYOTO 1ST RED CROSS HOSP.	24	0	11	1	0	8	2	0	2
○	260009	KYOTO UNIV.	32	0	21	2	0	7	0	0	2
	260013	KYOTO KATSURA HOSP.	3	0	0	0	0	2	0	0	1
○	260017	SAISEIKAI KYOTO HOSP.	5	0	3	0	0	0	0	1	0
○	270003	KITANO HOSP.	39	1	26	0	0	8	0	1	3
○	270007	OSAKA CITY GENERAL HOSP.	35	0	24	0	0	5	0	0	5
○	270009	OSAKA NATIONAL HOSP.	29	0	17	0	0	8	0	0	4
○	270013	OSAKA POLICE HOSP.	7	0	4	1	0	1	0	0	1
	270014	OSAKA RED CROSS HOSP.	37	37	0	0	0	0	0	0	0
○	270016	OSAKA CITY UNIV.	50	0	31	1	0	18	0	0	0
	270018	NISSAY HOSP.	9	9	0	0	0	0	0	0	0
	270032	SAISEIKAI SUITA HOSP.	15	0	4	0	0	3	0	0	8
○	270035	OSAKA UNIV.	49	1	32	0	0	6	0	3	7
○	270041	OSAKA MED. COLL.	37	0	27	0	0	7	0	0	3
	270042	KANSAI MED. UNIV.	28	27	0	0	0	1	0	0	0
○	270056	KINKI UNIV.	38	0	25	2	0	7	0	0	4
○	270062	OSAKA ROUSAI HOSP.	40	0	27	1	0	6	0	0	6
	270067	KAIZUKA CITY HOSP.	16	1	6	0	0	5	0	0	4
○	270101	OSAKA MED. CENTER FOR CANCER AND CARDIOVASCULAR DISEASES	55	0	39	0	0	12	1	1	2
○	280001	KOBE UNIV.	11	0	7	0	0	2	0	0	2
	280002	KOBE CITY MED. CENTER GENERAL HOSP.	14	0	8	0	0	1	0	0	5
○	280010	KOBE MED. CENTER	1	0	1	0	0	0	0	0	0
	280012	HYOGO PREF. AWAJI MED. CENTER	24	24	0	0	0	0	0	0	0
○	280015	KANSAI ROUSAI HOSP.	29	0	24	0	0	4	0	0	1
	280021	HYOGO MED. COLL.	16	16	0	0	0	0	0	0	0
○	280028	TOYOOKA PUBLIC HOSP.	5	0	3	0	0	0	1	1	0
	280030	HIMEJI RED CROSS HOSP.	14	0	7	0	0	2	0	0	5
○	280033	HYOGO CANCER CENTER	135	0	105	2	0	24	0	1	2
	290003	NARA PREF. GENERAL MED CENTER	18	0	10	0	0	2	0	0	6

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	290004 TENRI HOSP.	20	0	11	0	0	4	0	0	0	5
	290007 NARA MED. UNIV.	34	0	11	2	0	10	0	0	0	11
○	290019 YAMATO TAKADA MUNI. HOSP.	2	0	2	0	0	0	0	0	0	0
○	300002 JAPANESE RED CROSS WAKAYAMA MED. CENTER	31	0	17	0	0	6	1	2	0	5
	300003 WAKAYAMA MED. UNIV.	23	0	10	0	0	5	0	0	0	8
○	310001 TOTTORI PREF. CENTRAL HOSP.	11	0	10	0	0	1	0	0	0	0
○	310007 TOTTORI UNIV.	19	0	14	2	0	3	0	0	0	0
	320003 SHIMANE UNIV.	14	14	0	0	0	0	0	0	0	0
○	320004 SHIMANE PREF. CENTRAL HOSP.	8	0	4	0	0	3	0	0	0	1
	330002 JAPANESE RED CROSS OKAYAMA HOSP.	7	5	0	0	0	0	0	0	0	2
○	330004 OKAYAMA SAISEIKAI GENERAL HOSP.	2	0	1	0	0	1	0	0	0	0
○	330007 OKAYAMA MED. CENTER	1	0	1	0	0	0	0	0	0	0
○	330008 KURASHIKI CENTRAL HOSP.	17	0	9	3	0	1	0	1	0	3
○	330009 KAWASAKI MED. SCH.	12	0	7	0	0	3	0	0	0	2
○	330010 KURASHIKI MED. CENTER	32	0	26	0	0	3	0	0	0	3
○	340001 FUKUYAMA MED. CENTER	37	0	23	4	0	8	0	1	0	1
○	340007 HIROSHIMA CITY HOSP.	35	0	21	1	0	4	0	0	4	5
	340008 HIROSHIMA RED CROSS HOSP. AND ATOMIC-BOMB SURVIVORS HOSP.	7	0	6	0	0	0	0	0	0	1
○	340010 HIROSHIMA CITY ASA HOSP.	15	0	11	0	0	4	0	0	0	0
○	340012 HIROSHIMA UNIV.	31	0	27	1	0	3	0	0	0	0
○	340014 HIROSHIMA PREF. HOSP.	21	0	18	0	0	3	0	0	0	0
○	340015 KURE MED. CENTER	18	0	12	0	0	3	0	0	0	3
	340018 HIROSHIMA GENERAL HOSP.	12	0	7	0	0	0	0	1	0	4
○	350008 YAMAGUCHI RED CROSS HOSP.	11	0	8	1	0	0	0	0	0	2
	350009 YAMAGUCHI UNIV.	32	3	16	1	0	5	0	1	1	5
	360003 TOKUSHIMA UNIV.	42	0	20	0	0	7	1	0	0	14
	360005 TOKUSHIMA PREF. CENTRAL HOSP.	2	0	1	0	0	0	0	0	0	1
	370001 TAKAMATSU RED CROSS HOSP.	6	0	4	0	0	0	0	0	0	2
○	370015 KAGAWA ROSAI HOSP.	12	0	5	0	0	3	0	0	2	2
○	380001 SHIKOKU CANCER CENTER	72	0	49	1	0	13	0	0	1	8
	380002 EHIME PREF. CENTRAL HOSP.	5	5	0	0	0	0	0	0	0	0
○	380005 MATSUYAMA RED CROSS HOSP.	5	0	4	0	0	0	0	0	0	1
○	380006 EHIME UNIV.	30	0	19	0	0	5	1	2	0	3
	390003 KOCHI HEALTH SCIENCE CENTER	27	0	16	0	0	5	0	0	0	6
○	390006 KOCHI UNIV.	21	0	14	3	0	4	0	0	0	0
○	400002 KITAKYUSHU MUNI. MED. CENTER	25	0	15	1	0	5	0	1	0	3
○	400007 KYUSHU HOSP.	30	0	21	0	0	3	0	0	0	6
○	400008 UNIV. OF OCCUPATIONAL AND ENVIRONMENTAL HEALTH	21	0	11	0	0	6	0	2	0	2
○	400010 KYUSHU MED. CENTER	13	0	4	1	0	5	0	1	1	1
○	400012 KYUSHU UNIV.	76	1	63	3	0	9	0	0	0	0
○	400013 FUKUOKA UNIV.	21	0	15	1	0	5	0	0	0	0
○	400014 FUKUOKA RED CROSS HOSP.	12	0	8	1	0	1	0	0	0	2
	400017 IIZUKA HOSP.	22	0	10	2	0	4	0	1	0	5
○	400020 KURUME UNIV.	36	0	30	0	0	6	0	0	0	0
○	400022 ST. MARY'S HOSP.	25	0	11	1	0	6	0	3	0	4
	400026 SAISEIKAI FUKUOKA GENERAL HOSP.	21	0	9	3	0	3	0	0	1	5
○	400040 KYUSHU CANCER CENTER	68	0	41	1	0	22	1	0	1	2
○	410005 SAGA UNIV.	49	0	37	2	0	9	0	0	1	0
○	420001 NAGASAKI HARBOR MED. CENTER CITY HOSP.	8	0	6	0	0	2	0	0	0	0
○	420002 NAGASAKI UNIV.	30	0	22	0	0	6	0	0	0	2
○	420003 RED CROSS NAGASAKI ATOMIC BOMB HOSP.	7	0	4	1	0	2	0	0	0	0
	420006 SASEBO KYOSAI HOSP.	24	0	18	0	0	1	0	0	0	5
○	430001 KUMAMOTO MED. CENTER	44	0	31	2	0	11	0	0	0	0
○	430002 KUMAMOTO UNIV.	91	0	73	0	0	10	0	1	0	7
○	430003 KUMAMOTO CITY HOSP.	5	0	2	0	0	2	0	0	0	1
○	440002 OITA PREF. HOSP.	31	0	22	0	0	4	0	0	1	4
	440003 BEPPU MED. CENTER	7	7	0	0	0	0	0	0	0	0
○	440005 OITA UNIV.	11	0	8	0	0	1	0	0	2	0
	450001 MIYAZAKI PREF. HOSP.	39	0	11	1	0	17	0	1	0	9

A		B	C	D	E	F	G	H	I	J	K
Institution		Total No. Treated	no description	Alive with no Evidence of the Disease	Alive with Carcinoma	Alive with or without Carcinoma Unknown	Died of Carcinoma	Died of Other Malignant Tumor	Died of Intercurrent Disease	Cause of Death Unknown	Lost to follow-up
○ 450005	MIYAZAKI UNIV.	27	0	18	0	0	7	0	0	0	2
460001	KAGOSHIMA UNIV.	33	33	0	0	0	0	0	0	0	0
460004	KAGOSHIMA CITY HOSP.	50	0	31	3	0	4	0	1	0	11
○ 470008	RYUKYU UNIV.	81	0	46	3	0	29	1	0	0	2
○ 470010	OKINAWA PREF. CHUBU HOSP.	16	0	12	0	0	4	0	0	0	0
Total		5,913	396	3,461	148	0	1,068	22	53	45	720

Table 1. No. of Patients by Stage and Age

Age		~19		20~29		30~39		40~49		50~59		60~69		70~79		80~		Total	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
I	A1	0	0.0	35	0.8	156	3.8	175	4.2	54	1.3	42	1.0	20	0.5	1	0.0	483	11.7
	A2	0	0.0	0	0.0	17	0.4	23	0.6	11	0.3	8	0.2	9	0.2	0	0.0	68	1.6
	A not cl.	0	0.0	1	0.0	12	0.3	27	0.7	4	0.1	10	0.2	5	0.1	2	0.0	61	1.5
	B1	1	0.0	78	1.9	341	8.3	351	8.5	226	5.5	211	5.1	75	1.8	33	0.8	1,316	31.9
	B2	1	0.0	15	0.4	100	2.4	83	2.0	56	1.4	40	1.0	14	0.3	10	0.2	319	7.7
	B not cl.	0	0.0	0	0.0	12	0.3	8	0.2	7	0.2	5	0.1	5	0.1	3	0.1	40	1.0
	not cl.	0	0.0	1	0.0	3	0.1	5	0.1	2	0.0	3	0.1	1	0.0	0	0.0	15	0.4
total	2	0.0	130	3.2	641	15.5	672	16.3	360	8.7	319	7.7	129	3.1	49	1.2	2,302	55.8	
II	A	0	0.0	1	0.0	50	1.2	68	1.6	60	1.5	57	1.4	37	0.9	19	0.5	292	7.1
	B	0	0.0	13	0.3	65	1.6	131	3.2	160	3.9	161	3.9	91	2.2	31	0.8	652	15.8
	not cl.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	total	0	0.0	14	0.3	115	2.8	199	4.8	220	5.3	218	5.3	128	3.1	50	1.2	944	22.9
III	A	0	0.0	0	0.0	1	0.0	5	0.1	8	0.2	11	0.3	5	0.1	7	0.2	37	0.9
	B	0	0.0	6	0.1	34	0.8	56	1.4	107	2.6	110	2.7	94	2.3	54	1.3	461	11.2
	not cl.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	total	0	0.0	6	0.1	35	0.8	61	1.5	115	2.8	121	2.9	99	2.4	61	1.5	498	12.1
IV	A	0	0.0	1	0.0	3	0.1	13	0.3	33	0.8	32	0.8	31	0.8	14	0.3	127	3.1
	B	0	0.0	4	0.1	34	0.8	41	1.0	69	1.7	53	1.3	37	0.9	13	0.3	251	6.1
	not cl.	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	3	0.1	0	0.0	0	0.0	4	0.1
	total	0	0.0	5	0.1	37	0.9	55	1.3	102	2.5	88	2.1	68	1.6	27	0.7	382	9.3
Total		2	0.0	155	3.8	828	20.1	987	23.9	797	19.3	746	18.1	424	10.3	187	4.5	4,126	

Table 2. No. of Patients by Treatment method

Treatment		Surgery								Radiation				Chem.Immun.		Other		Total	
		(alone)		Radiation		Radiation Chem.Immun. Hormon		Chem.Immun. Hormon		(alone)		Chem.Immun. Hormon		Chem.Immun. Hormon		Other		Total	
FIGO Stage		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
I	A1	473	11.5	3	0.1	0	0.0	3	0.1	3	0.1	0	0.0	0	0.0	1	0.0	483	11.7
	A2	63	1.5	4	0.1	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	68	1.6
	A not cl.	56	1.4	1	0.0	0	0.0	2	0.0	2	0.0	0	0.0	0	0.0	0	0.0	61	1.5
	B1	752	18.2	130	3.2	95	2.3	195	4.7	111	2.7	32	0.8	0	0.0	1	0.0	1,316	31.9
	B2	44	1.1	44	1.1	57	1.4	109	2.6	22	0.5	42	1.0	0	0.0	1	0.0	319	7.7
	B not cl.	13	0.3	3	0.1	5	0.1	12	0.3	4	0.1	2	0.0	1	0.0	0	0.0	40	1.0
	not cl.	15	0.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	15	0.4
total	1,416	34.3	185	4.5	157	3.8	322	7.8	142	3.4	76	1.8	1	0.0	3	0.1	2,302	55.8	
II	A	51	1.2	38	0.9	37	0.9	53	1.3	52	1.3	56	1.4	1	0.0	4	0.1	292	7.1
	B	33	0.8	40	1.0	95	2.3	122	3.0	82	2.0	269	6.5	6	0.1	5	0.1	652	15.8
	not cl.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	total	84	2.0	78	1.9	132	3.2	175	4.2	134	3.2	325	7.9	7	0.2	9	0.2	944	22.9
III	A	0	0.0	0	0.0	2	0.0	2	0.0	10	0.2	21	0.5	0	0.0	2	0.0	37	0.9
	B	1	0.0	2	0.0	5	0.1	6	0.1	130	3.2	299	7.2	9	0.2	9	0.2	461	11.2
	not cl.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	total	1	0.0	2	0.0	7	0.2	8	0.2	140	3.4	320	7.8	9	0.2	11	0.3	498	12.1
IV	A	0	0.0	0	0.0	2	0.0	3	0.1	41	1.0	73	1.8	2	0.0	6	0.1	127	3.1
	B	1	0.0	3	0.1	6	0.1	17	0.4	53	1.3	121	2.9	45	1.1	5	0.1	251	6.1
	not cl.	0	0.0	0	0.0	0	0.0	1	0.0	1	0.0	2	0.0	0	0.0	0	0.0	4	0.1
	total	1	0.0	3	0.1	8	0.2	21	0.5	95	2.3	196	4.8	47	1.1	11	0.3	382	9.3
Total		1,502	36.4	268	6.5	304	7.4	526	12.7	511	12.4	917	22.2	64	1.6	34	0.8	4,126	

Table 3. No. of Patients by Histological Type

Histological Type		Squamous Cell Cancer						Adenocarcinoma												Adenosquamous carcinoma							
		unknown		keratinizing		non-keratinizing		unkonwn		mucinous-endocervical		mucinous-intestinal		endometrioid		clear cell		serous				mesonephric					
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%			No.	%	No.	%		
I	A1	246	6.0	32	0.8	180	4.4	9	0.2	8	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	0.1		
	A2	25	0.6	7	0.2	33	0.8	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.0		
	A not cl.	16	0.4	2	0.0	4	0.1	15	0.4	18	0.4	1	0.0	2	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.0		
	B1	182	4.4	169	4.1	499	12.1	48	1.2	228	5.5	5	0.1	36	0.9	12	0.3	7	0.2	0	0.0	0	0.0	68	1.6		
	B2	35	0.8	54	1.3	119	2.9	9	0.2	50	1.2	3	0.1	9	0.2	3	0.1	0	0.0	0	0.0	0	0.0	21	0.5		
	B not cl.	9	0.2	4	0.1	9	0.2	2	0.0	7	0.2	2	0.0	3	0.1	0	0.0	0	0.0	0	0.0	0	0.0	2	0.0		
	not cl.	14	0.3	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
total	527	12.8	268	6.5	844	20.5	83	2.0	313	7.6	11	0.3	50	1.2	15	0.4	7	0.2	0	0.0	0	0.0	101	2.4			
II	A	53	1.3	52	1.3	116	2.8	6	0.1	26	0.6	1	0.0	9	0.2	0	0.0	0	0.0	0	0.0	0	0.0	19	0.5		
	B	122	3.0	91	2.2	302	7.3	14	0.3	56	1.4	3	0.1	8	0.2	2	0.0	2	0.0	0	0.0	0	0.0	29	0.7		
	not cl.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
total	175	4.2	143	3.5	418	10.1	20	0.5	82	2.0	4	0.1	17	0.4	2	0.0	2	0.0	0	0.0	0	0.0	48	1.2			
III	A	9	0.2	5	0.1	18	0.4	1	0.0	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0		
	B	123	3.0	69	1.7	199	4.8	12	0.3	20	0.5	1	0.0	4	0.1	1	0.0	4	0.1	0	0.0	0	0.0	12	0.3		
	not cl.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
total	132	3.2	74	1.8	217	5.3	13	0.3	21	0.5	1	0.0	5	0.1	1	0.0	4	0.1	0	0.0	0	0.0	13	0.3			
IV	A	40	1.0	20	0.5	52	1.3	3	0.1	5	0.1	1	0.0	1	0.0	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0	3	0.1
	B	59	1.4	27	0.7	91	2.2	21	0.5	16	0.4	2	0.0	8	0.2	3	0.1	0	0.0	0	0.0	0	0.0	8	0.2		
	not cl.	2	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
total	101	2.4	47	1.1	143	3.5	25	0.6	21	0.5	3	0.1	9	0.2	4	0.1	0	0.0	0	0.0	0	0.0	11	0.3			
Total	935	22.7	532	12.9	1,622	39.3	141	3.4	437	10.6	19	0.5	81	2.0	22	0.5	13	0.3	0	0.0	0	0.0	173	4.2			

Histological Type		Others														Total							
		glassy cell		adenoid cystic		adeno basal		carcinoid		small cell		undifferentiated		carcinosarcoma				other		unknown			
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%			No.	%	No.	%		
I	A1	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	483	11.7
	A2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	68	1.6
	A not cl.	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	61	1.5
	B1	8	0.2	1	0.0	2	0.0	1	0.0	25	0.6	7	0.2	3	0.1	15	0.4	0	0.0	1,316	31.9		
	B2	1	0.0	0	0.0	0	0.0	0	0.0	10	0.2	1	0.0	1	0.0	3	0.1	0	0.0	319	7.7		
	B not cl.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.0	0	0.0	40	1.0		
	not cl.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	15	0.4		
total	9	0.2	2	0.0	2	0.0	1	0.0	36	0.9	8	0.2	4	0.1	21	0.5	0	0.0	2,302	55.8			
II	A	0	0.0	0	0.0	0	0.0	0	0.0	4	0.1	0	0.0	1	0.0	0	0.0	5	0.1	0	0.0	292	7.1
	B	4	0.1	0	0.0	0	0.0	0	0.0	7	0.2	5	0.1	0	0.0	6	0.1	1	0.0	652	15.8		
	not cl.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
total	4	0.1	0	0.0	0	0.0	0	0.0	11	0.3	5	0.1	1	0.0	11	0.3	1	0.0	944	22.9			
III	A	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	37	0.9
	B	1	0.0	0	0.0	0	0.0	0	0.0	5	0.1	6	0.1	1	0.0	2	0.0	1	0.0	461	11.2		
	not cl.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
total	1	0.0	0	0.0	0	0.0	0	0.0	5	0.1	7	0.2	1	0.0	2	0.0	1	0.0	498	12.1			
IV	A	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	127	3.1
	B	0	0.0	0	0.0	0	0.0	0	0.0	11	0.3	1	0.0	1	0.0	0	0.0	3	0.1	251	6.1		
	not cl.	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	4	0.1		
total	0	0.0	0	0.0	0	0.0	0	0.0	12	0.3	1	0.0	1	0.0	0	0.0	4	0.1	382	9.3			
Total	14	0.3	2	0.0	2	0.0	1	0.0	64	1.6	21	0.5	7	0.2	34	0.8	6	0.1	4,126				

Table 4. 5-Year Results, Treatment Started in 2009

5-year result	No. of patients	%
Alive with no evidence of the disease	2,817	68.3
Alive with carcinoma	117	2.8
Alive with or without carcinoma unknown	0	0.0
Died of carcinoma	818	19.8
Died of other malignant tumor	18	0.4
Died of intercurrent disease	40	1.0
Cause of death unknown	41	1.0
Lost to follow-up	275	6.7
Total	4,126	

Table 5. 5-Year Survival by Stage, Treatment Started in 2009

FIGO Stage		Patients treated		5-year survival		Lost to follow-up
		No.		%		
I	A1	483	2,302	98.0	92.4	149/2302 (6.5%)
	A2	68		98.4		
	A not cl.	61		98.1		
	B1	1,316		93.6		
	B2	319		77.6		
	B not cl.	40		81.5		
II	not cl.	15	100.0			
	A	292	944	79.9	76.7	66/944 (7.0%)
	B	652		75.2		
III	not cl.					
	A	37	498	77.0	54.3	44/498 (8.8%)
	B	461		52.5		
IV	not cl.					
	A	127	382	36.1	25.2	16/382 (4.2%)
	B	251		19.5		
Total	not cl.	4		50.0		
		4,126				

Table 6. 5-Year Survival by Histological Type, Treatment Started in 2009

Histological Type	Patients treated		5-year survival	Lost to follow-up
	No.	%	%	
Squamous cell carcinoma	3,089	74.9	80.1	230/3089 (7.4%)
Adenocarcinoma	713	17.3	74.7	31/713 (4.3%)
Adenosquamous carcinoma	173	4.2	76.7	9/173 (5.2%)
Others	151	3.7	57.5	5/151 (3.3%)
Total	4,126			

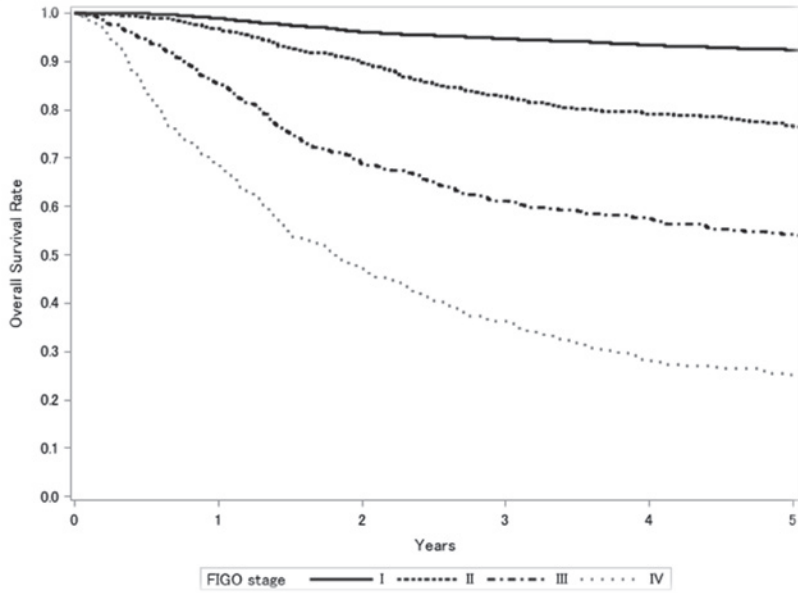
Table 7. 5-Year Survival by Stage and Histological Type, Treatment Started in 2009

FIGO Stage	Histology Type	Patients treated		5-year survival	Lost to follow-up
		No.	%	%	
I	Squamous cell carcinoma	1,639	71.2	94.1	121/2302 (5.3%)
	Adenocarcinoma	479	20.8	91.0	21/2302 (0.9%)
	Adenosquamous carcinoma	101	4.4	87.2	4/2302 (0.2%)
	Others	83	3.6	72.9	3/2302 (0.1%)
II	Squamous cell carcinoma	736	78.0	80.8	57/944 (6.0%)
	Adenocarcinoma	127	13.5	59.6	3/944 (0.3%)
	Adenosquamous carcinoma	48	5.1	73.6	4/944 (0.4%)
	Others	33	3.5	54.1	2/944 (0.2%)
III	Squamous cell carcinoma	423	84.9	58.8	38/498 (7.6%)
	Adenocarcinoma	45	9.0	23.8	5/498 (1.0%)
	Adenosquamous carcinoma	13	2.6	51.3	1/498 (0.2%)
	Others	17	3.4	25.0	0/498 (0.0%)
IV	Squamous cell carcinoma	291	76.2	28.5	14/382 (3.7%)
	Adenocarcinoma	62	16.2	10.5	2/382 (0.5%)
	Adenosquamous carcinoma	11	2.9	27.3	0/382 (0.0%)
	Others	18	4.7	22.2	0/382 (0.0%)

Table 8. 5-Year Survival by TNM Classification, Treatment Started in 2009

TNM Stage			Patients treated		5-year survival	Lost to follow-up
			No.	%	%	
T1a1	N0	M0	413	10.6	97.6	41/413 (9.9%)
T1a2	N0	M0	61	1.6	98.2	4/61 (6.6%)
T1b1	N0	M0	1,212	31.0	94.6	59/1212 (4.9%)
T1b2	N0	M0	245	6.3	81.2	14/245 (5.7%)
T2a	N0	M0	235	6.0	84.0	22/235 (9.4%)
T2b	N0	M0	435	11.1	76.0	34/435 (7.8%)
T3a	N0	M0	25	0.6	78.8	2/25 (8.0%)
T3b	N0	M0	234	6.0	61.2	25/234 (10.7%)
T4	N0	M0	61	1.6	44.5	4/61 (6.6%)
T1a1	N1	M0	2	0.1	100.0	0/2 (0.0%)
T1a2	N1	M0	0	—	—	—
T1b1	N1	M0	67	1.7	77.4	2/67 (3.0%)
T1b2	N1	M0	66	1.7	65.9	1/66 (1.5%)
T2a	N1	M0	51	1.3	61.3	3/51 (5.9%)
T2b	N1	M0	185	4.7	75.2	5/185 (2.7%)
T3a	N1	M0	10	0.3	77.8	1/10 (10.0%)
T3b	N1	M0	185	4.7	46.8	15/185 (8.1%)
T4	N1	M0	56	1.4	33.8	4/56 (7.1%)
Any T	Any N	MA	181	4.6	47.1	3/181 (1.7%)
Any T	Any N	M1	189	4.8	14.4	8/189 (4.2%)
Any T	Any N	MA/M1	370	9.5	30.8	11/370 (3.0%)

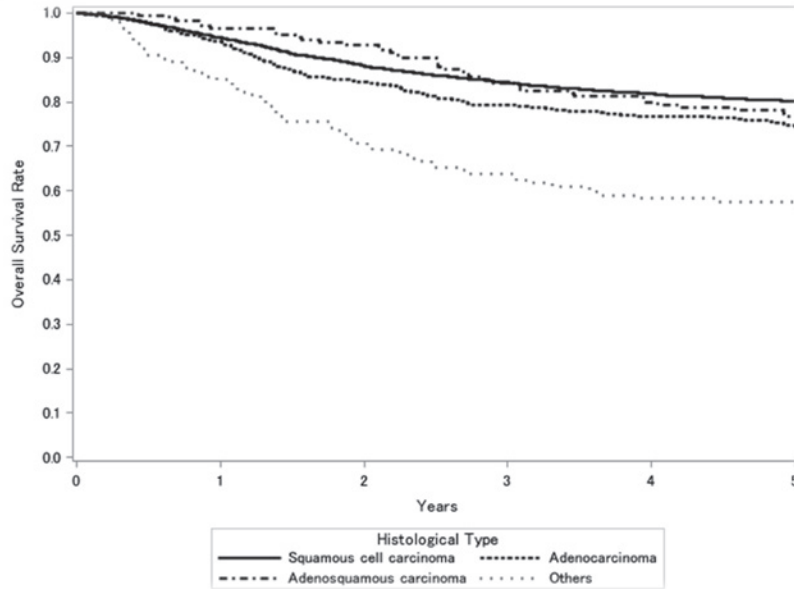
Figure 1.
Kaplan-Meier Estimated Overall Survival Curves of Cervical Cancer Patients by FIGO Stage, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr > Chi-Square
Log-rank	1510.4487	3	<.0001
Wilcoxon	1507.7254	3	<.0001
-2Log (LR)	1041.0442	3	<.0001

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
FIGO Stage	FIGO Stage		Raw	Tukey-Kramer
I	II	229.0000	<.0001	<.0001
I	III	619.6000	<.0001	<.0001
I	IV	1121.7000	<.0001	<.0001
II	III	49.2704	<.0001	<.0001
II	IV	206.1000	<.0001	<.0001
III	IV	73.7116	<.0001	<.0001

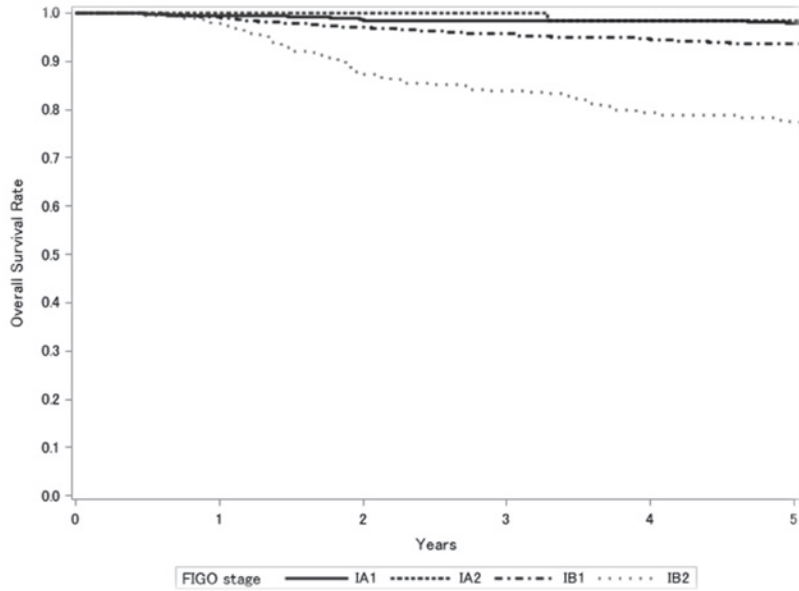
Figure 2.
Kaplan-Meier Estimated Overall Survival Curves of Cervical Cancer Patients by
Histological Type, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	63.7398	3	<.0001
Wilcoxon	64.1382	3	<.0001
-2Log (LR)	51.5115	3	<.0001

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
Histological Type	Histological Type		Raw	Tukey-Kramer
Squamous cell carcinoma	Adenocarcinoma	17.1283	<.0001	0.0002
Squamous cell carcinoma	Adenosquamous carcinoma	18.5799	<.0001	<.0001
Squamous cell carcinoma	Others	47.4455	<.0001	<.0001
Adenocarcinoma	Adenosquamous carcinoma	3.5458	0.0597	0.2353
Adenocarcinoma	Others	0.7116	0.3989	0.8336
Adenosquamous carcinoma	Others	19.3674	<.0001	<.0001

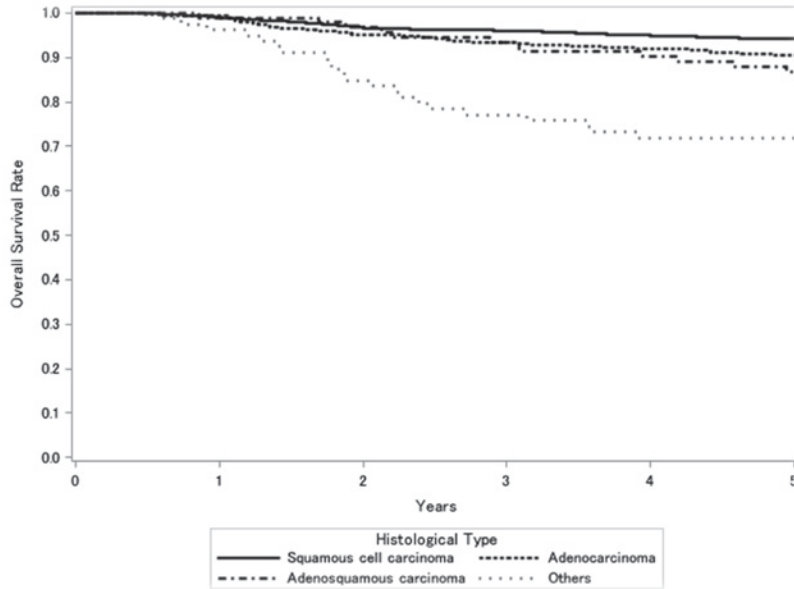
Figure 3.
Kaplan-Meier Estimated Overall Survival Curves of Cervical Cancer Patients by FIGO Stage I Substage, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	145.1543	3	<.0001
Wilcoxon	142.3898	3	<.0001
-2Log (LR)	114.8742	3	<.0001

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	Pr>Chi-Square	
FIGO Stage	FIGO Stage		Raw	Tukey-Kramer
1A1	1A2	16.3564	<.0001	0.0003
1A1	1B1	0.9529	0.3290	0.7631
1A1	1B2	109.7000	<.0001	<.0001
1A2	1B1	3.7568	0.0526	0.2120
1A2	1B2	118.6000	<.0001	<.0001
1B1	1B2	55.3943	<.0001	<.0001

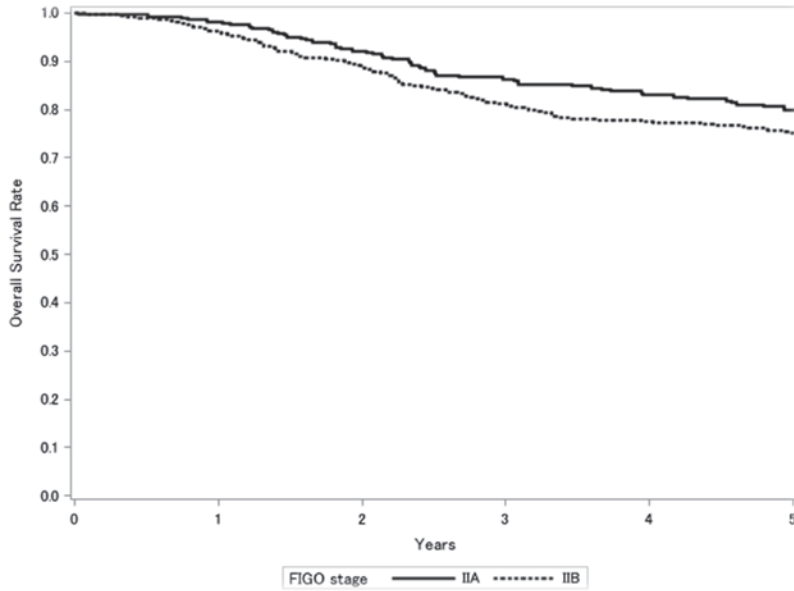
Figure 4.
Kaplan-Meier Estimated Overall Survival Curves of Stage I Cervical Cancer Patients by
Histological Type, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	73.2614	3	<.0001
Wilcoxon	71.4783	3	<.0001
-2Log (LR)	47.2651	3	<.0001

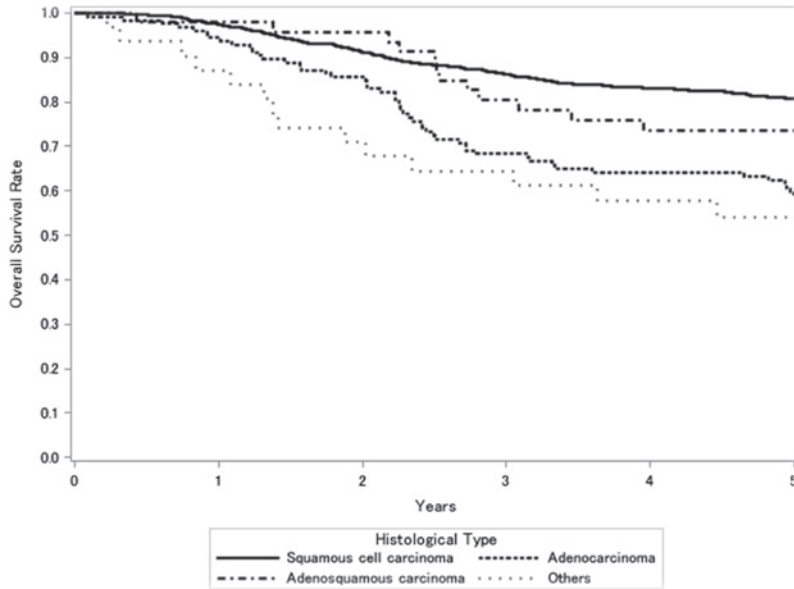
Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
Histological Type	Histological Type		Raw	Tukey-Kramer
Squamous cell carcinoma	Adenocarcinoma	13.7283	0.0002	0.0012
Squamous cell carcinoma	Adenosquamous carcinoma	27.7586	<.0001	<.0001
Squamous cell carcinoma	Others	51.9402	<.0001	<.0001
Adenocarcinoma	Adenosquamous carcinoma	0.0243	0.8762	0.9987
Adenocarcinoma	Others	3.3472	0.0673	0.2594
Adenosquamous carcinoma	Others	10.5922	0.0011	0.0062

Figure 5.
Kaplan-Meier Estimated Overall Survival Curves of Cervical Cancer Patients by
FIGO Stage II Substage, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	3.3058	1	0.0690
Wilcoxon	3.6155	1	0.0572
-2Log (LR)	3.4180	1	0.0645

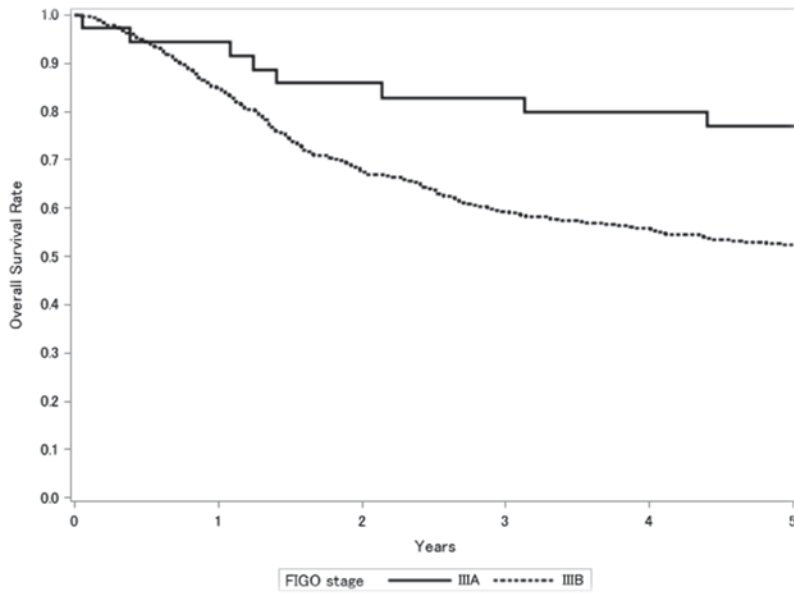
Figure 6.
Kaplan-Meier Estimated Overall Survival Curves of Stage II Cervical Cancer Patients by
Histological Type, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	42.5263	3	<.0001
Wilcoxon	42.2894	3	<.0001
-2Log (LR)	34.8635	3	<.0001

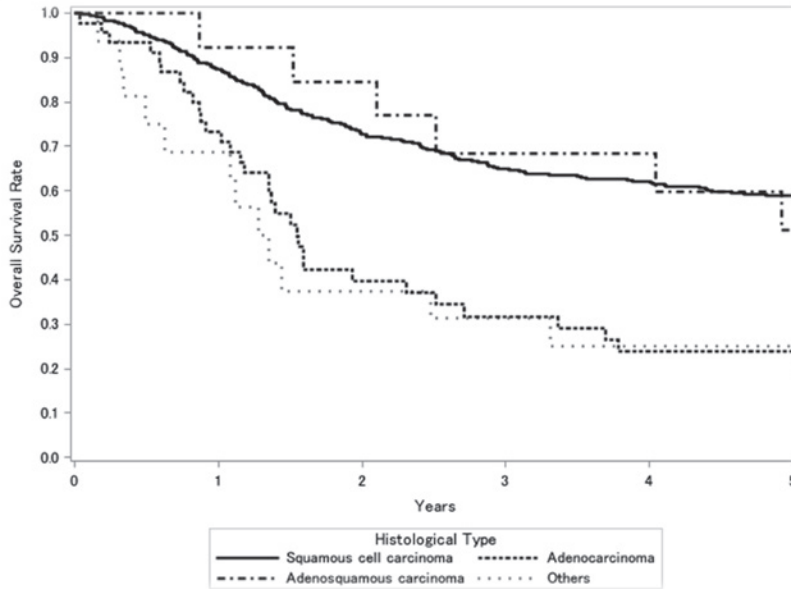
Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
Histological Type	Histological Type		Raw	Tukey-Kramer
Squamous cell carcinoma	Adenocarcinoma	33.5034	<.0001	<.0001
Squamous cell carcinoma	Adenosquamous carcinoma	19.1556	<.0001	<.0001
Squamous cell carcinoma	Others	37.0733	<.0001	<.0001
Adenocarcinoma	Adenosquamous carcinoma	14.8339	0.0001	0.0007
Adenocarcinoma	Others	7.4332	0.0064	0.0325
Adenosquamous carcinoma	Others	4.0329	0.0446	0.1849

Figure 7.
Kaplan-Meier Estimated Overall Survival Curves of Cervical Cancer Patients by
FIGO Stage III Substage, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	5.6693	1	0.0173
Wilcoxon	5.6238	1	0.0177
-2Log (LR)	8.1297	1	0.0044

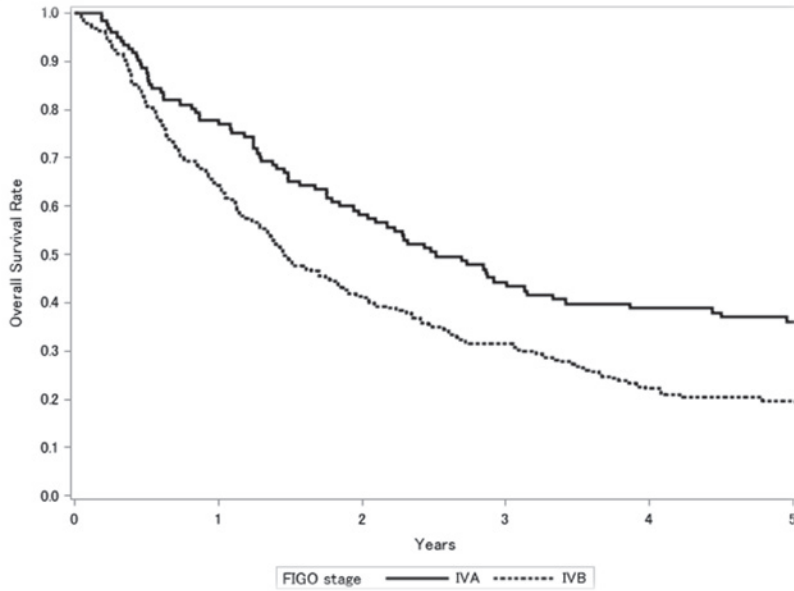
Figure 8.
Kaplan-Meier Estimated Overall Survival Curves of Stage III Cervical Cancer Patients by
Histological Type, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	40.9441	3	<.0001
Wilcoxon	39.8975	3	<.0001
-2Log (LR)	36.4333	3	<.0001

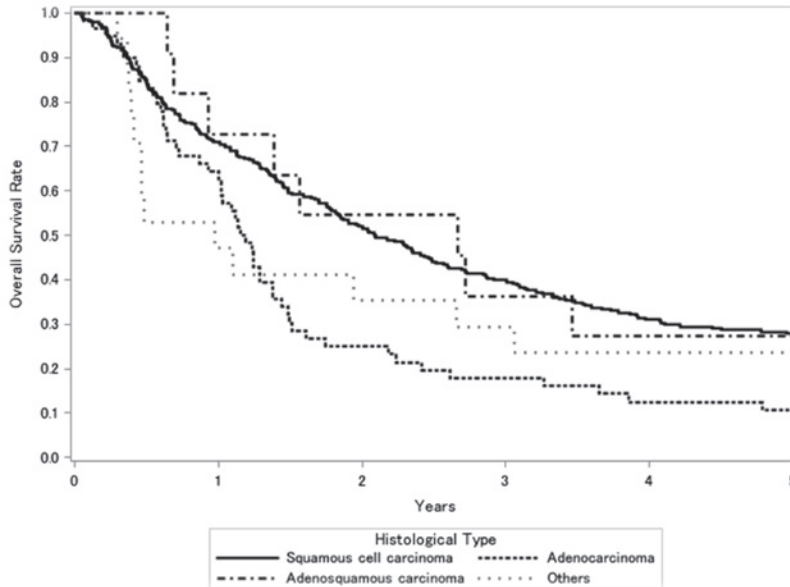
Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
Histological Type	Histological Type		Raw	Tukey-Kramer
Squamous cell carcinoma	Adenocarcinoma	31.6879	<.0001	<.0001
Squamous cell carcinoma	Adenosquamous carcinoma	15.5902	<.0001	0.0005
Squamous cell carcinoma	Others	32.4544	<.0001	<.0001
Adenocarcinoma	Adenosquamous carcinoma	16.9286	<.0001	0.0002
Adenocarcinoma	Others	5.1450	0.0233	0.1055
Adenosquamous carcinoma	Others	6.8470	0.0089	0.0440

Figure 9.
Kaplan-Meier Estimated Overall Survival Curves of Cervical Cancer Patients by
FIGO Stage IV Substage, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	13.4338	1	0.0002
Wilcoxon	11.2698	1	0.0008
-2Log (LR)	17.0803	1	<.0001

Figure 10.
Kaplan-Meier Estimated Overall Survival Curves of Stage IV Cervical Cancer Patients by
Histological Type, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	14.1863	3	0.0027
Wilcoxon	12.8443	3	0.0050
-2Log(LR)	15.4531	3	0.0015

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
Histological Type	Histological Type		Raw	Tukey-Kramer
Squamous cell carcinoma	Adenocarcinoma	13.3562	0.0003	0.0015
Squamous cell carcinoma	Adenosquamous carcinoma	6.4030	0.0114	0.0554
Squamous cell carcinoma	Others	8.1290	0.0044	0.0226
Adenocarcinoma	Adenosquamous carcinoma	9.8389	0.0017	0.0093
Adenocarcinoma	Others	6.8625	0.0088	0.0437
Adenosquamous carcinoma	Others	0.4614	0.4970	0.9050

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Statement for the Year 2009, Inclusive, Corpus

Table A. 5-Year Results, Stage I-IV

	A	B	C	D	E	F	G	H	I	J	K
	Institution	Total No. Treated	no description	Alive with no Evidence of the Disease	Alive with Carcinoma	Alive with or without Carcinoma Unknown	Died of Carcinoma	Died of Other Malignant Tumor	Died of Intercurrent Disease	Cause of Death Unknown	Lost to follow-up
○	010003 HOKKAIDO CANCER CENTER	44	0	32	1	0	7	0	1	0	3
○	010024 NTT EAST JAPAN SAPPORO HOSP.	14	0	10	1	0	1	1	0	0	1
○	010025 SAPPORO MED. UNIV.	44	0	36	0	0	3	0	0	0	5
○	010027 HOKKAIDO UNIV.	29	0	21	2	0	4	0	1	0	1
○	010028 KKR SAPPORO MED. CENTER	11	0	2	0	0	9	0	0	0	0
○	010037 ASAHIKAWA-KOSEI GENERAL HOSP.	11	0	5	0	0	0	0	0	1	5
○	010038 ASAHIKAWA MED. UNIV.	7	0	5	0	0	1	0	0	0	1
○	010040 ASAHIKAWA MED. COLL.	14	0	10	0	0	2	0	1	0	1
○	020004 AOMORI PREF. CENTRAL HOSP.	13	1	10	0	0	0	0	0	2	0
○	020008 MUTSU GENERAL HOSP.	2	0	1	0	0	1	0	0	0	0
○	020012 HIROSAKI UNIV.	31	0	26	3	0	2	0	0	0	0
○	020017 MISAWA CITY HOSP.	8	0	5	1	0	1	1	0	0	0
○	040004 TOHOKU UNIV.	70	0	43	4	0	10	0	0	0	13
○	040008 MIYAGI CANCER CENTER	28	0	21	2	0	0	1	0	0	4
○	040013 SENDAI MED. CENTER	29	26	0	0	0	3	0	0	0	0
○	050001 AKITA RED CROSS HOSP.	9	0	9	0	0	0	0	0	0	0
○	050003 AKITA UNIV.	32	0	23	5	0	1	0	2	0	1
○	060002 YAMAGATA PREF. CENTRAL HOSP.	8	0	7	0	0	1	0	0	0	0
○	060005 YAMAGATA UNIV.	32	0	21	0	0	4	0	2	0	5
○	070003 FUKUSHIMA MED. COLL.	22	0	16	1	0	2	0	0	0	3
○	080001 TSUCHIURA KYODO GENERAL HOSP.	17	0	15	0	0	1	0	0	0	1
○	080003 KASUMIGAURA MED. CENTER	29	0	24	1	0	4	0	0	0	0
○	080007 TSUKUBA UNIV.	63	0	40	0	0	12	0	2	2	7
○	080022 TORIDE MED. CENTER	13	0	7	1	0	3	0	0	0	2
○	080031 TSUKUBA MED. CENTER	11	0	9	0	0	1	0	0	0	1
○	090001 TOCHIGI MED. CENTER	1	0	1	0	0	0	0	0	0	0
○	090004 DOKKYO MED. UNIV.	37	0	26	1	0	9	0	0	0	1
○	090005 SAISEIKAI UTSUNOMIYA HOSP.	19	0	12	1	0	4	0	1	0	1
○	090011 ASHIKAGA RED CROSS HOSP.	24	0	14	0	0	5	0	0	0	5
○	090015 JICHI MED. UNIV.	57	0	41	1	0	7	0	0	0	8
○	090016 TOCHIGI CANCER CENTER	32	0	21	0	0	6	0	1	0	4
○	100005 TAKASAKI GENERAL MED. CENTER	20	0	17	1	0	2	0	0	0	0
○	100012 GUNMA UNIV.	35	1	29	0	0	3	0	0	0	2
○	100022 GUNMA PREF. CANCER CENTER	13	0	7	1	0	2	0	0	0	3
○	110008 SAITAMA MED. CENTER	22	0	16	0	0	6	0	0	0	0
○	110014 KOSHIGAYA MUNI. HOSP.	22	0	15	0	0	6	0	0	0	1
○	110016 DOKKYO MED. UNIV. KOSHIGAYA HOSP.	21	0	14	0	0	5	0	0	0	2
○	110023 SAITAMA NATIONAL HOSP.	26	0	19	4	0	1	0	0	1	1
○	110027 NATIONAL DEFENSE MED. COLL.	33	0	27	2	0	4	0	0	0	0
○	110030 SAITAMA CANCER CENTER	70	0	57	2	0	11	0	0	0	0
○	110055 SAITAMA INTERNATIONAL MED. CENTER	60	0	47	2	0	6	0	1	0	4
○	120005 CHIBA UNIV.	43	0	28	0	0	5	1	2	0	7
○	120009 NIPPON MED. SCH. CHIBA HOKUSOU HOSP.	19	19	0	0	0	0	0	0	0	0
○	120012 MATSUDO CITY HOSP.	14	0	13	0	0	1	0	0	0	0
○	120015 TOKYO DENTAL COLL. ICHIKAWA GENERAL HOSP.	15	0	11	0	0	2	0	0	0	2
○	120021 JIKEI UNIV. KASHIWA HOSP.	50	50	0	0	0	0	0	0	0	0
○	120023 JUNTENDO UNIV. URAYASU HOSP.	27	0	20	1	0	5	0	0	0	1
○	120029 ASAHI CENTRAL HOSP.	33	0	23	3	0	1	1	0	0	5
○	120035 KAMEDA MED. CENTER	34	0	18	0	0	6	0	1	0	9
○	120042 CHIBA CANCER CENTER	43	0	32	2	0	4	1	1	0	3
○	120043 NATIONAL INS. OF RADIOLOGICAL SCIENCES	2	0	1	0	0	0	0	0	0	1
○	130005 MITSUI MEMORIAL HOSP.	10	0	8	0	0	2	0	0	0	0
○	130009 NATIONAL CANCER CENTER	72	2	57	3	0	8	1	0	0	1
○	130013 JIKEI UNIV.	44	0	30	0	0	5	2	1	1	5

	A	B	C	D	E	F	G	H	I	J	K
	Institution	Total No. Treated	no description	Alive with no Evidence of the Disease	Alive with Carcinoma	Alive with or without Carcinoma Unknown	Died of Carcinoma	Died of Other Malignant Tumor	Died of Intercurrent Disease	Cause of Death Unknown	Lost to follow-up
○	130023	JUNTENDO UNIV.	28	0	17	2	0	5	0	0	4
○	130024	TOKYO MED. DENT. UNIV.	15	0	8	0	0	3	1	1	2
○	130025	NIPPON MED. SCH.	14	0	7	1	0	3	0	0	3
○	130026	TOKYO UNIV.	45	0	41	0	0	2	0	2	0
○	130029	TOKYO WOMENS MED. UNIV. MED. CENTER EAST	13	0	7	0	0	4	0	1	1
○	130038	TOKYO METRO. BOKUTOH HOSP.	7	7	0	0	0	0	0	0	0
○	130044	NTT MED. CENTER TOKYO	24	0	18	0	0	2	1	0	3
○	130046	SHOWA UNIV.	15	0	11	0	0	0	0	0	4
○	130050	TOHO UNIV. OMORI MED. CENTER	23	0	13	0	0	6	0	2	2
○	130055	RED CROSS MED. CENTER	9	0	6	0	0	1	0	0	2
○	130061	TOKYO MED. CENTER	21	0	17	0	0	2	0	0	2
○	130063	KOSEI CENTRAL HOSP.	1	0	1	0	0	0	0	0	0
○	130064	TOHO UNIV. OHASHI MED. CENTER	22	0	21	0	0	0	0	0	1
○	130074	TOKYO MED. UNIV.	41	0	26	1	0	2	0	0	12
○	130077	KEIO UNIV.	84	0	73	3	0	5	0	1	2
○	130080	NATIONAL CENTER FOR GLOBAL HEALTH AND MED.	15	15	0	0	0	0	0	0	0
○	130081	TOKYO WOMENS MED. HOSP.	27	0	16	0	0	1	0	0	10
○	130085	KOSEI HOSP.	7	7	0	0	0	0	0	0	0
○	130092	TEIKYO UNIV.	26	0	16	1	0	2	0	1	6
○	130095	NIHON UNIV.	26	0	15	3	0	4	0	0	4
○	130099	MUSASHINO RED CROSS HOSP.	40	0	25	1	0	5	0	1	8
○	130100	KYORIN UNIV.	44	0	22	4	0	6	0	0	12
○	130102	TOKYO METRO. TAMA MED. CENTER	34	0	24	0	0	5	0	0	5
○	130107	TACHIKAWA HOSP.	29	0	22	0	0	6	0	0	1
○	130112	MACHIDA MUNI. HOSP.	15	0	13	0	0	2	0	0	0
○	130116	JIKEI UNIV. 3RD HOSP.	15	0	10	1	0	1	0	0	3
○	130119	NIPPON MED. SCH. TAMA NAGAYAMA HOSP.	8	8	0	0	0	0	0	0	0
○	130122	TOKYO METRO. KOMAGOME HOSP.	48	0	36	2	0	8	0	0	2
○	130124	KYOUNDO HOSP.	5	4	0	0	0	1	0	0	0
○	130125	CANCER INST. HOSP.	173	0	144	10	0	14	0	1	4
○	130144	JUNTENDO UNIV. NERIMA HOSP.	20	0	14	1	0	3	0	0	2
○	140001	KAWASAKI MUNI. HOSP.	19	19	0	0	0	0	0	0	0
○	140006	NIPPON MED. SCH. MUSASHI KOSUGI HOSP.	16	0	11	0	0	3	0	0	2
○	140008	KANTO ROSAI HOSP.	13	0	9	0	0	2	1	0	1
○	140012	ST. MARIANNA UNIV.	47	3	33	4	0	3	0	0	3
○	140016	YOKOHAMA ROSAI HOSP.	8	0	5	0	0	0	0	0	3
○	140017	SHOWA UNIV. FUJIGAOKA HOSP.	21	0	11	0	0	5	0	0	5
○	140020	KITASATO UNIV.	62	0	44	0	0	11	0	0	7
○	140021	SAGAMINO HOSP.	9	9	0	0	0	0	0	0	0
○	140029	YOKOHAMA CITY UNIV.	47	0	38	1	0	6	0	0	1
○	140030	YOKOHAMA MINAMI KYOSAI HOSP.	11	0	6	1	0	2	0	0	2
○	140035	YOKOHAMA MUNI. CITIZENS HOSP.	30	0	21	0	0	1	1	1	6
○	140037	ST. MARIANNA UNIV. YOKOHAMA CITY SEIBU HOSP.	10	0	7	0	0	0	0	0	3
○	140054	ISEHARA KYODO HOSP.	5	0	4	0	0	1	0	0	0
○	140055	TOKAI UNIV.	65	0	43	2	0	7	1	1	11
○	140059	KANAGAWA CANCER CENTER	78	0	59	0	0	15	0	0	4
○	140061	YOKOHAMA CITY UNIV. MED. CENTER	13	0	8	1	0	1	0	0	3
○	140093	SAISEIKAI YOKOHAMASHI TOBU HOSP.	21	0	17	2	0	0	0	0	2
○	150002	YAMANASHI PREF. CENTRAL HOSP.	26	0	20	0	0	3	0	1	2
○	150006	UNIV. OF YAMANASHI	23	0	17	0	0	4	0	1	1
○	160001	NAGANO RED CROSS HOSP.	11	0	8	0	0	1	0	0	2
○	160004	ASAMA GENERAL HOSP.	7	0	3	1	0	1	0	0	2
○	160006	SHINSHU UNIV.	37	1	22	1	0	5	0	0	8
○	160022	NAGANO MUNI. HOSP.	30	0	20	1	0	6	0	0	3
○	170006	FUJI CITY GENERAL HOSP.	4	2	0	0	0	1	0	0	1
○	170009	SHIZUOKA GENERAL HOSP.	28	23	0	0	0	3	0	1	0
○	170025	HAMAMATSU UNIV. SCH. OF MED.	11	11	0	0	0	0	0	0	0
○	180001	NAGAOKA RED CROSS HOSP.	17	0	10	0	0	0	0	0	7
○	180009	NIIGATA UNIV.	44	0	27	2	0	5	0	1	9

	A	B	C	D	E	F	G	H	I	J	K
	Institution	Total No. Treated	no description	Alive with no Evidence of the Disease	Alive with Carcinoma	Alive with or without Carcinoma Unknown	Died of Carcinoma	Died of Other Malignant Tumor	Died of Intercurrent Disease	Cause of Death Unknown	Lost to follow-up
○	180010 NIIGATA CANCER CENTER HOSP.	38	0	32	2	0	1	0	1	1	1
○	190001 TOYAMA UNIV.	14	0	9	0	0	3	0	2	0	0
○	190002 TOYAMA RED CROSS HOSP.	8	0	6	0	0	2	0	0	0	0
○	190009 TAKAOKA CITY HOSP.	13	0	8	1	0	1	0	1	0	2
	200001 KANAZAWA MED. UNIV.	13	0	5	0	0	5	0	0	0	3
	200002 KANAZAWA MED. CENTER	5	5	0	0	0	0	0	0	0	0
○	200003 ISHIKAWA PREF. CENTRAL HOSP.	14	0	12	0	0	0	1	0	0	1
	200004 KANAZAWA UNIV.	26	0	17	0	0	3	0	0	0	6
	210002 FUKUI PREF. HOSP.	14	0	8	0	0	3	0	0	0	3
○	210004 FUKUI RED CROSS HOSP.	3	0	3	0	0	0	0	0	0	0
○	220002 GIFU UNIV.	32	0	26	0	0	3	0	0	0	3
○	220003 GIFU PREF. GENERAL MED. CENTER	21	0	16	0	0	1	0	0	0	4
○	220006 OGAKI MUNI. HOSP.	25	0	13	1	0	7	0	0	1	3
○	230001 TOYOHASHI MUNI. HOSP.	38	0	31	0	0	4	0	0	0	3
○	230014 RED CROSS NAGOYA DAIICHI HOSP.	23	0	19	0	0	3	1	0	0	0
	230031 NAGOYA UNIV.	36	36	0	0	0	0	0	0	0	0
	230034 NAGOYA CITY UNIV.	16	0	10	0	0	2	0	0	0	4
○	230035 FUJITA HEALTH UNIV.	25	0	13	3	0	5	0	0	0	4
○	230036 TOYOTA MEMORIAL HOSP.	19	0	15	0	0	2	0	0	0	2
	230040 AICHI MED. UNIV.	20	0	8	0	0	3	0	0	0	9
○	230052 AICHI CANCER CENTER	55	0	42	5	0	8	0	0	0	0
○	240002 MIE PREF. GENERAL MED. CENTER	24	0	16	1	0	3	0	0	0	4
○	240003 YOKKAICHI MUNI. HOSP.	7	0	2	0	0	4	0	0	0	1
○	240008 MIE CHUO MED. CENTER	11	0	9	1	0	0	0	0	0	1
○	240009 MIE UNIV.	37	0	28	0	0	4	0	0	0	5
	240015 ISE RED CROSS HOSP.	20	0	8	1	0	3	0	1	0	7
	250001 OHTSU RED CROSS HOSP.	17	0	7	0	0	3	0	0	0	7
	250003 SHIGA UNIV. OF MED. SCIENCE	17	14	0	0	0	3	0	0	0	0
○	250006 OMIHACHIMAN COMMUNITY MED. CENTER	4	0	4	0	0	0	0	0	0	0
○	250008 SHIGA MED. CENTER FOR ADULTS	24	0	19	0	0	3	0	1	0	1
○	260002 KYOTO 2ND RED CROSS HOSP.	19	0	13	0	0	3	0	0	0	3
○	260003 KYOTO PREF. UNIV. OF MED.	15	0	10	0	0	3	0	0	0	2
○	260007 KYOTO 1ST RED CROSS HOSP.	29	0	23	0	0	3	0	0	0	3
○	260009 KYOTO UNIV.	33	0	19	3	0	6	0	0	0	5
	260013 KYOTO KATSURA HOSP.	5	0	2	0	0	0	0	0	0	3
○	260014 KYOTO MED. CENTER	24	0	17	0	0	5	0	1	0	1
○	260017 SAISEIKAI KYOTO HOSP.	9	0	6	0	0	2	0	0	0	1
○	270003 KITANO HOSP.	30	0	26	0	0	0	0	0	0	4
○	270007 OSAKA CITY GENERAL HOSP.	33	0	23	2	0	8	0	0	0	0
○	270009 OSAKA NATIONAL HOSP.	34	0	28	1	0	1	0	0	0	4
○	270013 OSAKA POLICE HOSP.	14	0	12	0	0	0	0	0	0	2
	270014 OSAKA RED CROSS HOSP.	26	26	0	0	0	0	0	0	0	0
○	270016 OSAKA CITY UNIV.	33	0	24	1	0	8	0	0	0	0
	270018 NISSAY HOSP.	5	5	0	0	0	0	0	0	0	0
	270032 SAISEIKAI SUITA HOSP.	12	0	7	0	0	1	0	0	0	4
○	270035 OSAKA UNIV.	44	1	36	0	0	1	0	0	2	4
	270041 OSAKA MED. COLL.	53	0	31	0	0	9	0	0	0	13
	270042 KANSAI MED. UNIV.	27	24	0	0	0	3	0	0	0	0
○	270056 KINKI UNIV.	50	0	38	0	0	10	2	0	0	0
○	270062 OSAKA ROUSAI HOSP.	36	0	27	0	0	3	0	0	1	5
	270067 KAIZUKA CITY HOSP.	19	0	13	0	0	0	0	0	0	6
○	270101 OSAKA MED. CENTER FOR CANCER AND CARDIOVASCULAR DISEASES	39	0	31	0	0	4	2	1	0	1
○	280001 KOBE UNIV.	23	0	14	0	0	3	1	2	0	3
	280002 KOBE CITY MED. CENTER GENERAL HOSP.	24	0	15	0	0	3	0	0	0	6
○	280010 KOBE MED. CENTER	5	0	5	0	0	0	0	0	0	0
	280012 HYOGO PREF. AWAJI MED. CENTER	13	13	0	0	0	0	0	0	0	0
○	280015 KANSAI ROUSAI HOSP.	33	0	25	1	0	4	0	0	0	3
	280021 HYOGO MED. COLL.	17	17	0	0	0	0	0	0	0	0
○	280028 TOYOOKA PUBLIC HOSP.	9	0	8	0	0	1	0	0	0	0

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○	280030 HIMEJI RED CROSS HOSP.	26	0	19	1	0	3	0	1	0	2
○	280033 HYOGO CANCER CENTER	105	0	82	5	0	15	1	1	0	1
○	290003 NARA PREF. GENERAL MED CENTER	14	0	12	0	0	1	0	0	0	1
○	290004 TENRI HOSP.	18	0	12	0	0	4	0	0	0	2
○	290007 NARA MED. UNIV.	28	0	20	1	0	7	0	0	0	0
○	290019 YAMATO TAKADA MUNI. HOSP.	13	0	12	0	0	1	0	0	0	0
○	300002 JAPANESE RED CROSS WAKAYAMA MED. CENTER	13	0	4	2	0	3	0	0	0	4
○	300003 WAKAYAMA MED. UNIV.	21	0	9	0	0	3	0	1	0	8
○	310001 TOTTORI PREF. CENTRAL HOSP.	14	0	11	0	0	1	0	0	0	2
○	310007 TOTTORI UNIV.	20	0	16	1	0	2	1	0	0	0
○	320003 SHIMANE UNIV.	31	31	0	0	0	0	0	0	0	0
○	320004 SHIMANE PREF. CENTRAL HOSP.	9	0	8	0	0	1	0	0	0	0
○	330002 JAPANESE RED CROSS OKAYAMA HOSP.	8	0	8	0	0	0	0	0	0	0
○	330004 OKAYAMA SAISEIKAI GENERAL HOSP.	14	0	12	0	0	2	0	0	0	0
○	330006 OKAYAMA UNIV.	45	1	29	2	0	9	0	0	0	4
○	330007 OKAYAMA MED. CENTER	2	0	1	0	0	1	0	0	0	0
○	330008 KURASHIKI CENTRAL HOSP.	23	0	13	2	0	4	1	0	0	3
○	330009 KAWASAKI MED. SCH.	7	0	3	0	0	3	1	0	0	0
○	330010 KURASHIKI MED. CENTER	29	0	19	0	0	4	0	0	0	6
○	340001 FUKUYAMA MED. CENTER	34	0	27	1	0	2	1	0	0	3
○	340007 HIROSHIMA CITY HOSP.	39	0	26	0	0	4	0	0	2	7
○	340008 HIROSHIMA RED CROSS HOSP. AND ATOMIC-BOMB SURVIVORS HOSP.	6	0	4	0	0	0	0	0	0	2
○	340010 HIROSHIMA CITY ASA HOSP.	17	0	13	1	0	2	0	1	0	0
○	340012 HIROSHIMA UNIV.	24	0	19	1	0	3	1	0	0	0
○	340014 HIROSHIMA PREF. HOSP.	16	0	15	0	0	1	0	0	0	0
○	340015 KURE MED. CENTER	34	0	25	0	0	3	0	0	0	6
○	340018 HIROSHIMA GENERAL HOSP.	15	0	10	0	0	3	1	0	0	1
○	350008 YAMAGUCHI RED CROSS HOSP.	8	0	4	0	0	1	0	0	0	3
○	350009 YAMAGUCHI UNIV.	21	2	12	1	0	3	1	0	0	2
○	360003 TOKUSHIMA UNIV.	21	0	10	0	0	3	0	0	0	8
○	360005 TOKUSHIMA PREF. CENTRAL HOSP.	9	0	4	0	0	1	0	0	0	4
○	370001 TAKAMATSU RED CROSS HOSP.	20	0	16	0	0	2	0	0	0	2
○	370002 TAKAMATSU MUNI. HOSP.	3	0	3	0	0	0	0	0	0	0
○	370015 KAGAWA ROSAI HOSP.	22	0	14	0	0	1	0	0	0	7
○	380001 SHIKOKU CANCER CENTER	76	0	57	5	0	7	1	0	0	6
○	380002 EHIME PREF. CENTRAL HOSP.	12	12	0	0	0	0	0	0	0	0
○	380005 MATSUYAMA RED CROSS HOSP.	10	0	7	1	0	1	0	0	0	1
○	380006 EHIME UNIV.	31	0	18	2	0	8	0	0	0	3
○	390003 KOCHI HEALTH SCIENCE CENTER	20	0	14	1	0	2	0	0	0	3
○	390006 KOCHI UNIV.	25	0	21	0	0	3	0	0	1	0
○	400002 KITAKYUSHU MUNI. MED. CENTER	30	0	21	0	0	4	0	0	0	5
○	400007 KYUSHU HOSP.	37	0	25	0	0	5	0	0	0	7
○	400008 UNIV. OF OCCUPATIONAL AND ENVIRONMENTAL HEALTH	34	0	25	1	0	3	0	1	2	2
○	400010 KYUSHU MED. CENTER	15	0	13	0	0	2	0	0	0	0
○	400012 KYUSHU UNIV.	38	0	27	1	0	6	1	0	0	3
○	400013 FUKUOKA UNIV.	16	0	11	1	0	3	0	0	0	1
○	400014 FUKUOKA RED CROSS HOSP.	13	0	9	0	0	2	2	0	0	0
○	400017 IIZUKA HOSP.	21	0	10	2	0	3	0	0	0	6
○	400020 KURUME UNIV.	42	0	40	0	0	2	0	0	0	0
○	400022 ST. MARY'S HOSP.	8	0	3	0	0	2	0	0	0	3
○	400026 SAISEIKAI FUKUOKA GENERAL HOSP.	25	0	14	0	0	3	0	0	0	8
○	400040 KYUSHU CANCER CENTER	49	0	42	1	0	5	1	0	0	0
○	410005 SAGA UNIV.	31	0	25	1	0	2	1	0	2	0
○	420001 NAGASAKI HARBOR MED. CENTE	8	0	5	1	0	0	0	0	0	2
○	420002 NAGASAKI UNIV.	24	0	16	2	0	0	0	0	0	6
○	420003 RED CROSS NAGASAKI ATOMIC BOMB HOSP.	12	0	8	0	0	3	0	0	0	1
○	420006 SASEBO KYOSAI HOSP.	16	0	10	0	0	1	0	0	0	5
○	430001 KUMAMOTO MED. CENTER	45	0	29	0	0	3	0	0	0	13
○	430002 KUMAMOTO UNIV.	41	0	35	2	0	3	0	0	0	1

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	430003 KUMAMOTO CITY HOSP.	9	0	4	0	0	1	0	0	0	4
○	440002 OITA PREF. HOSP.	47	0	28	1	0	8	0	1	0	9
	440003 BEPPU MED. CENTER	17	17	0	0	0	0	0	0	0	0
	440005 OITA UNIV.	31	0	12	1	0	9	0	1	0	8
	450001 MIYAZAKI PREF. HOSP.	23	0	6	1	0	2	2	0	0	12
○	450005 MIYAZAKI UNIV.	20	0	8	0	0	9	0	1	0	2
	460001 KAGOSHIMA UNIV.	23	23	0	0	0	0	0	0	0	0
	460004 KAGOSHIMA CITY HOSP.	44	0	28	1	0	4	1	0	0	10
○	470008 RYUKYU UNIV.	41	0	31	1	0	4	1	2	1	1
○	470010 OKINAWA PREF. CHUBU HOSP.	12	0	9	0	0	2	0	0	0	1
	Total	6,103	435	4,010	159	0	733	39	53	26	648

Table 1. No. of Patients by Stage and Age

FIGO Stage		Age		~19		20~29		30~39		40~49		50~59		60~69		70~79		80~		Total	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
I	A	0	0.0	23	0.5	106	2.3	230	5.0	281	6.1	158	3.4	68	1.5	18	0.4	884	19.2		
	B	0	0.0	8	0.2	57	1.2	173	3.8	462	10.0	435	9.4	179	3.9	56	1.2	1,370	29.7		
	C	0	0.0	1	0.0	11	0.2	27	0.6	159	3.4	237	5.1	125	2.7	40	0.9	600	13.0		
	not cl.	0	0.0	1	0.0	0	0.0	2	0.0	2	0.0	5	0.1	2	0.0	1	0.0	13	0.3		
	total	0	0.0	33	0.7	174	3.8	432	9.4	904	19.6	835	18.1	374	8.1	115	2.5	2,867	62.2		
II	A	0	0.0	1	0.0	13	0.3	21	0.5	44	1.0	48	1.0	22	0.5	3	0.1	152	3.3		
	B	0	0.0	1	0.0	12	0.3	39	0.8	86	1.9	68	1.5	36	0.8	14	0.3	256	5.5		
	not cl.	0	0.0	1	0.0	1	0.0	0	0.0	3	0.1	1	0.0	2	0.0	0	0.0	8	0.2		
	total	0	0.0	3	0.1	26	0.6	60	1.3	133	2.9	117	2.5	60	1.3	17	0.4	416	9.0		
	total	0	0.0	3	0.1	26	0.6	60	1.3	133	2.9	117	2.5	60	1.3	17	0.4	416	9.0		
III	A	0	0.0	2	0.0	29	0.6	94	2.0	194	4.2	129	2.8	64	1.4	14	0.3	526	11.4		
	B	0	0.0	0	0.0	1	0.0	1	0.0	5	0.1	4	0.1	3	0.1	1	0.0	15	0.3		
	C	0	0.0	0	0.0	13	0.3	33	0.7	147	3.2	116	2.5	56	1.2	9	0.2	374	8.1		
	not cl.	0	0.0	0	0.0	2	0.0	1	0.0	13	0.3	14	0.3	8	0.2	3	0.1	41	0.9		
	total	0	0.0	2	0.0	45	1.0	129	2.8	359	7.8	263	5.7	131	2.8	27	0.6	956	20.7		
IV	A	0	0.0	0	0.0	1	0.0	0	0.0	8	0.2	7	0.2	7	0.2	0	0.0	23	0.5		
	B	0	0.0	0	0.0	15	0.3	37	0.8	94	2.0	122	2.6	51	1.1	16	0.3	335	7.3		
	not cl.	0	0.0	0	0.0	0	0.0	2	0.0	3	0.1	7	0.2	3	0.1	1	0.0	16	0.3		
	total	0	0.0	0	0.0	16	0.3	39	0.8	105	2.3	136	2.9	61	1.3	17	0.4	374	8.1		
	total	0	0.0	0	0.0	16	0.3	39	0.8	105	2.3	136	2.9	61	1.3	17	0.4	374	8.1		
Total		0	0.0	38	0.8	261	5.7	660	14.3	1,501	32.5	1,351	29.3	626	13.6	176	3.8	4,613			

Table 2. No. of Patients by Treatment Method

FIGO Stage		Treatment		Surgery								Radiation				Chem.Immun. Hormon		Other		Total	
				(alone)		Radiation		Radiation Chem.Immun. Hormon		Chem.Immun. Hormon		(alone)		Chem.Immun. Hormon		Chem.Immun. Hormon		Other		Total	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
I	A	751	16.3	5	0.1	0	0.0	59	1.3	6	0.1	0	0.0	60	1.3	3	0.1	884	19.2		
	B	1,095	23.7	20	0.4	1	0.0	242	5.2	7	0.2	1	0.0	4	0.1	0	0.0	1,370	29.7		
	C	194	4.2	15	0.3	4	0.1	385	8.3	0	0.0	0	0.0	1	0.0	1	0.0	600	13.0		
	not cl.	3	0.1	0	0.0	0	0.0	3	0.1	3	0.1	0	0.0	2	0.0	2	0.0	13	0.3		
	total	2,043	44.3	40	0.9	5	0.1	689	14.9	16	0.3	1	0.0	67	1.5	6	0.1	2,867	62.2		
II	A	74	1.6	2	0.0	0	0.0	75	1.6	0	0.0	0	0.0	0	0.0	1	0.0	152	3.3		
	B	76	1.6	17	0.4	5	0.1	157	3.4	0	0.0	0	0.0	1	0.0	0	0.0	256	5.5		
	not cl.	0	0.0	0	0.0	1	0.0	4	0.1	1	0.0	1	0.0	1	0.0	0	0.0	8	0.2		
	total	150	3.3	19	0.4	6	0.1	236	5.1	1	0.0	1	0.0	2	0.0	1	0.0	416	9.0		
	total	150	3.3	19	0.4	6	0.1	236	5.1	1	0.0	1	0.0	2	0.0	1	0.0	416	9.0		
III	A	109	2.4	3	0.1	13	0.3	397	8.6	0	0.0	0	0.0	3	0.1	1	0.0	526	11.4		
	B	0	0.0	3	0.1	0	0.0	11	0.2	0	0.0	0	0.0	1	0.0	0	0.0	15	0.3		
	C	28	0.6	4	0.1	12	0.3	325	7.0	0	0.0	0	0.0	3	0.1	2	0.0	374	8.1		
	not cl.	0	0.0	0	0.0	2	0.0	20	0.4	6	0.1	0	0.0	11	0.2	2	0.0	41	0.9		
	total	137	3.0	10	0.2	27	0.6	753	16.3	6	0.1	0	0.0	18	0.4	5	0.1	956	20.7		
IV	A	1	0.0	1	0.0	0	0.0	12	0.3	0	0.0	1	0.0	8	0.2	0	0.0	23	0.5		
	B	29	0.6	1	0.0	14	0.3	215	4.7	9	0.2	14	0.3	44	1.0	9	0.2	335	7.3		
	not cl.	1	0.0	0	0.0	0	0.0	10	0.2	2	0.0	0	0.0	3	0.1	0	0.0	16	0.3		
	total	31	0.7	2	0.0	14	0.3	237	5.1	11	0.2	15	0.3	55	1.2	9	0.2	374	8.1		
	total	31	0.7	2	0.0	14	0.3	237	5.1	11	0.2	15	0.3	55	1.2	9	0.2	374	8.1		
Total		2,361	51.2	71	1.5	52	1.1	1,915	41.5	34	0.7	17	0.4	142	3.1	21	0.5	4,613			

Table 3. No. of Patients by Histological Type

Histological Type		Endometrioid								Serous		Clear cell		Mucinous		Squamous		Mixed	
		Grade1		Grade2		Grade3		unknown											
FIGO Stage		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
I	A	665	14.4	114	2.5	30	0.7	7	0.2	20	0.4	25	0.5	2	0.0	1	0.0	3	0.1
	B	807	17.5	321	7.0	94	2.0	11	0.2	32	0.7	21	0.5	3	0.1	0	0.0	24	0.5
	C	249	5.4	186	4.0	90	2.0	5	0.1	17	0.4	8	0.2	3	0.1	0	0.0	10	0.2
	not cl.	4	0.1	0	0.0	2	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
II	A	82	1.8	38	0.8	11	0.2	3	0.1	6	0.1	1	0.0	1	0.0	0	0.0	5	0.1
	B	96	2.1	84	1.8	28	0.6	6	0.1	13	0.3	3	0.1	2	0.0	0	0.0	5	0.1
	not cl.	3	0.1	0	0.0	0	0.0	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
III	A	233	5.1	130	2.8	59	1.3	5	0.1	32	0.7	17	0.4	2	0.0	0	0.0	10	0.2
	B	4	0.1	4	0.1	2	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	2	0.0
	C	82	1.8	108	2.3	81	1.8	3	0.1	44	1.0	7	0.2	1	0.0	0	0.0	18	0.4
	not cl.	5	0.1	3	0.1	9	0.2	3	0.1	4	0.1	2	0.0	0	0.0	0	0.0	0	0.0
	total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
IV	A	3	0.1	3	0.1	4	0.1	3	0.1	4	0.1	0	0.0	1	0.0	0	0.0	0	0.0
	B	40	0.9	50	1.1	67	1.5	14	0.3	57	1.2	11	0.2	2	0.0	2	0.0	19	0.4
	not cl.	3	0.1	2	0.0	2	0.0	0	0.0	5	0.1	0	0.0	0	0.0	0	0.0	0	0.0
	total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total		2,276	49.3	1,043	22.6	479	10.4	62	1.3	236	5.1	95	2.1	17	0.4	3	0.1	96	2.1

Histological Type		Undifferentiated		Carcinofibroma		Carcinosarcoma		Unknown		Total	
		No.	%	No.	%	No.	%	No.	%	No.	%
I	A	1	0.0	0	0.0	6	0.1	10	0.2	884	19.2
	B	4	0.1	0	0.0	48	1.0	5	0.1	1,370	29.7
	C	2	0.0	0	0.0	23	0.5	7	0.2	600	13.0
	not cl.	1	0.0	1	0.0	2	0.0	2	0.0	13	0.3
	total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
II	A	0	0.0	0	0.0	5	0.1	0	0.0	152	3.3
	B	1	0.0	1	0.0	16	0.3	1	0.0	256	5.5
	not cl.	0	0.0	0	0.0	3	0.1	0	0.0	8	0.2
	total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
III	A	1	0.0	0	0.0	35	0.8	2	0.0	526	11.4
	B	0	0.0	0	0.0	2	0.0	0	0.0	15	0.3
	C	3	0.1	0	0.0	24	0.5	3	0.1	374	8.1
	not cl.	1	0.0	0	0.0	10	0.2	4	0.1	41	0.9
	total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
IV	A	1	0.0	0	0.0	4	0.1	0	0.0	23	0.5
	B	12	0.3	0	0.0	37	0.8	24	0.5	335	7.3
	not cl.	0	0.0	1	0.0	2	0.0	1	0.0	16	0.3
	total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	total	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total		27	0.6	3	0.1	217	4.7	59	1.3	4,613	

Table 4. 5-Year Results, Treatment Started in 2009

5-year result	No. of patients	%
Alive with no evidence of the disease	3,432	74.4
Alive with carcinoma	135	2.9
Alive with or without carcinoma unknown	0	0.0
Died of carcinoma	595	12.9
Died of other malignant tumor	36	0.8
Died of intercurrent disease	46	1.0
Cause of death unknown	24	0.5
Lost to follow-up	345	7.5
Total	4,613	

Table 5. 5-Year Survival by Stage, Treatment Started in 2009

FIGO Stage		Patients treated		5-year survival		Lost to follow-up
		No.		%		
I	A	884	2,867	97.1	94.6	229/2867 (8.0%)
	B	1,370		95.5		
	C	600		88.9		
	not cl.	13		83.3		
II	A	152	416	94.5	89.4	31/416 (7.5%)
	B	256		87.3		
	not cl.	8		53.6		
III	A	526	956	83.8	78.3	63/956 (6.6%)
	B	15		60.0		
	C	374		75.5		
	not cl.	41		38.7		
IV	A	23	374	16.4	25.0	22/374 (5.9%)
	B	335		24.7		
	not cl.	16		45.5		
Total		4,613				

Table 6. 5-Year Survival by Histological Type, Treatment Started in 2009

Histology Type	Patients treated		5-year survival	Lost to follow-up
	No.	%	%	
Endometrioid G1	2,276	49.3	95.4	179/2276 (7.9%)
Endometrioid G2	1,043	22.6	88.7	72/1043 (6.9%)
Endometrioid G3	479	10.4	73.6	29/479 (6.1%)
Serous	236	5.1	53.9	17/236 (7.2%)
Clear	95	2.1	79.3	6/95 (6.3%)
Carcinosarcoma	217	4.7	55.2	16/217 (7.4%)
Other	267	5.8	58.3	26/267 (9.7%)
Total	4,613			

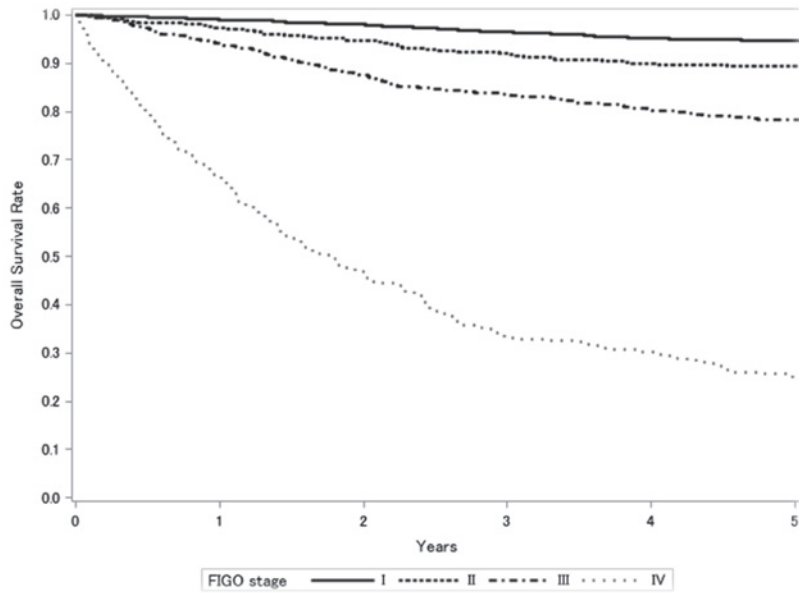
Table 7. 5-Year Survival by Stage and Histological Type, Treatment Started in 2009

FIGO Stage	Histology Type	Patients treated		5-year survival	Lost to follow-up
		No.	%	%	
I	Endometrioid G1	1,725	60.2	96.6	4/2 (200.0%)
	Endometrioid G2	621	21.7	94.8	6/2 (300.0%)
	Endometrioid G3	216	7.5	92.1	0/2 (0.0%)
	Serous	69	2.4	86.2	1/2 (50.0%)
	Clear	54	1.9	90.7	12/2 (600.0%)
	Carcinosarcoma	79	2.8	79.4	0/2 (0.0%)
	Other	103	3.6	83.0	1/2 (50.0%)
II	Endometrioid G1	181	43.5	97.1	0/1 (0.0%)
	Endometrioid G2	122	29.3	90.7	1/1 (100.0%)
	Endometrioid G3	39	9.4	79.5	0/1 (0.0%)
	Serous	20	4.8	68.1	0/1 (0.0%)
	Clear	4	1.0	100.0	1/1 (100.0%)
	Carcinosarcoma	24	5.8	58.2	0/1 (0.0%)
III	Endometrioid G1	324	33.9	93.6	1/2 (50.0%)
	Endometrioid G2	245	25.6	84.2	1/2 (50.0%)
	Endometrioid G3	151	15.8	68.1	0/2 (0.0%)
	Serous	81	8.5	53.6	0/2 (0.0%)
	Clear	26	2.7	84.0	1/2 (50.0%)
	Carcinosarcoma	71	7.4	45.5	2/2 (100.0%)
IV	Endometrioid G1	46	12.3	56.4	0/1 (0.0%)
	Endometrioid G2	55	14.7	30.8	0/1 (0.0%)
	Endometrioid G3	73	19.5	25.8	3/1 (300.0%)
	Serous	66	17.6	15.3	1/1 (100.0%)
	Clear	11	2.9	0.0	6/1 (600.0%)
	Carcinosarcoma	43	11.5	24.7	1/1 (100.0%)
	Other	80	21.4	13.3	1/1 (100.0%)

Table 8. 5-Year Survival by TNM Classification, Treatment Started in 2009

TNM Stage			Patients treated		5-year survival	Lost to follow-up
			No.	%	%	
T1a	N0	M0	882	19.5	97.3	68/882 (7.7%)
T1b	N0	M0	1,396	30.9	95.6	105/1396 (7.5%)
T1c	N0	M0	606	13.4	89.0	49/606 (8.1%)
T2a	N0	M0	153	3.4	94.6	9/153 (5.9%)
T2b	N0	M0	251	5.6	88.2	22/251 (8.8%)
T3a	N0	M0	408	9.0	83.5	27/408 (6.6%)
T3b	N0	M0	14	0.3	64.3	0/14 (0.0%)
T3c	N0	M0	23	0.5	52.9	1/23 (4.3%)
T4	N0	M0	9	0.2	22.2	0/9 (0.0%)
T1a	N1	M0	4	0.1	75.0	0/4 (0.0%)
T1b	N1	M0	52	1.2	93.8	6/52 (11.5%)
T1c	N1	M0	84	1.9	87.3	7/84 (8.3%)
T2a	N1	M0	12	0.3	91.7	0/12 (0.0%)
T2b	N1	M0	42	0.9	88.1	1/42 (2.4%)
T3a	N1	M0	109	2.4	65.1	2/109 (1.8%)
T3b	N1	M0	7	0.2	83.3	2/7 (28.6%)
T3c	N1	M0	82	1.8	66.7	11/82 (13.4%)
T4	N1	M0	12	0.3	41.7	1/12 (8.3%)
Any T	Any N	M1	367	8.1	26.0	25/367 (6.8%)

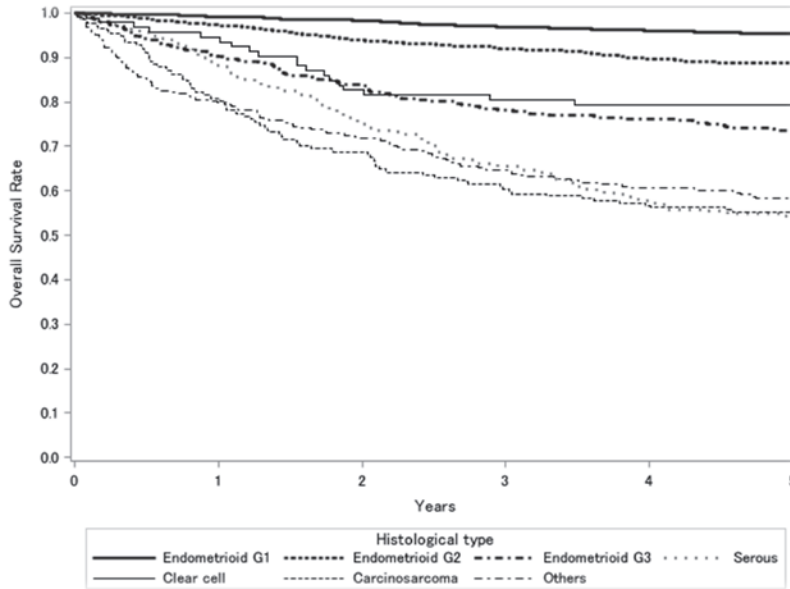
Figure 1.
Kaplan-Meier Estimated Overall Survival Curves of Corpus Cancer Patients by FIGO Stage, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	1987.2632	3	<.0001
Wilcoxon	2007.7895	3	<.0001
-2Log(LR)	1030.5954	3	<.0001

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
FIGO Stage	FIGO Stage		Raw	Tukey-Kramer
I	II	248.3000	<.0001	<.0001
I	III	303.1000	<.0001	<.0001
I	IV	1223.8000	<.0001	<.0001
II	III	48.1623	<.0001	<.0001
II	IV	685.2000	<.0001	<.0001
III	IV	160.3000	<.0001	<.0001

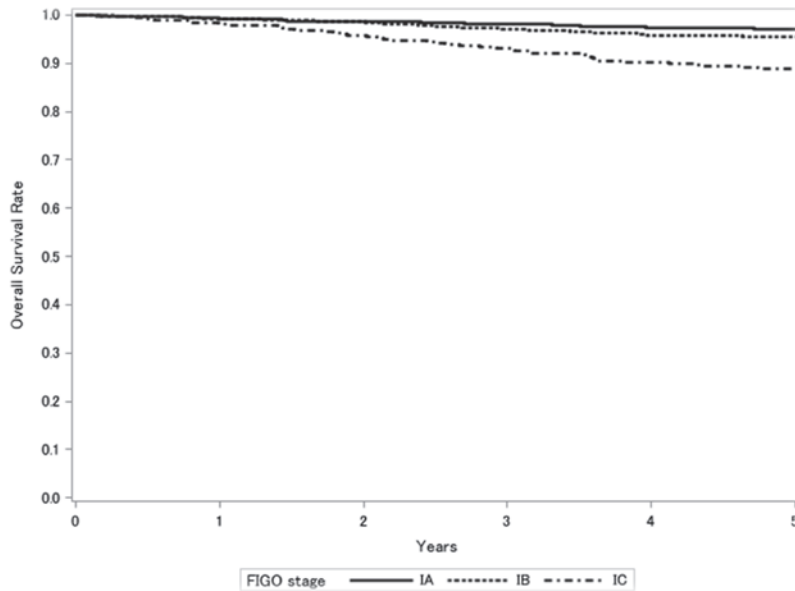
Figure 2.
Kaplan-Meier Estimated Overall Survival Curves of Corpus Cancer Patients by
Histological Type, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	870.8128	6	<.0001
Wilcoxon	862.4739	6	<.0001
-2Log (LR)	712.3275	6	<.0001

Adjustment for Multiple Comparison for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
Histological Type	Histological Type		Raw	Tukey-Kramer
Endometrioid G1	Endometrioid G2	100.8000	<.0001	<.0001
Endometrioid G1	Endometrioid G3	338.5000	<.0001	<.0001
Endometrioid G1	Serous	497.6000	<.0001	<.0001
Endometrioid G1	Clear	362.3000	<.0001	<.0001
Endometrioid G1	Carcinosarcoma	485.9000	<.0001	<.0001
Endometrioid G1	Other	476.5000	<.0001	<.0001
Endometrioid G2	Endometrioid G3	49.2570	<.0001	<.0001
Endometrioid G2	Serous	90.3853	<.0001	<.0001
Endometrioid G2	Clear	18.8434	<.0001	0.0003
Endometrioid G2	Carcinosarcoma	77.8686	<.0001	<.0001
Endometrioid G2	Other	81.6871	<.0001	<.0001
Endometrioid G3	Serous	4.0785	0.0434	0.4021
Endometrioid G3	Clear	34.1948	<.0001	<.0001
Endometrioid G3	Carcinosarcoma	0.7989	0.3714	0.9736
Endometrioid G3	Other	2.1110	0.1462	0.7727
Serous	Clear	116.6000	<.0001	<.0001
Serous	Carcinosarcoma	2.3068	0.1288	0.7336
Serous	Other	0.4789	0.4889	0.9931
Clear	Carcinosarcoma	92.9482	<.0001	<.0001
Clear	Other	96.5556	<.0001	<.0001
Carcinosarcoma	Other	0.6048	0.4367	0.9871

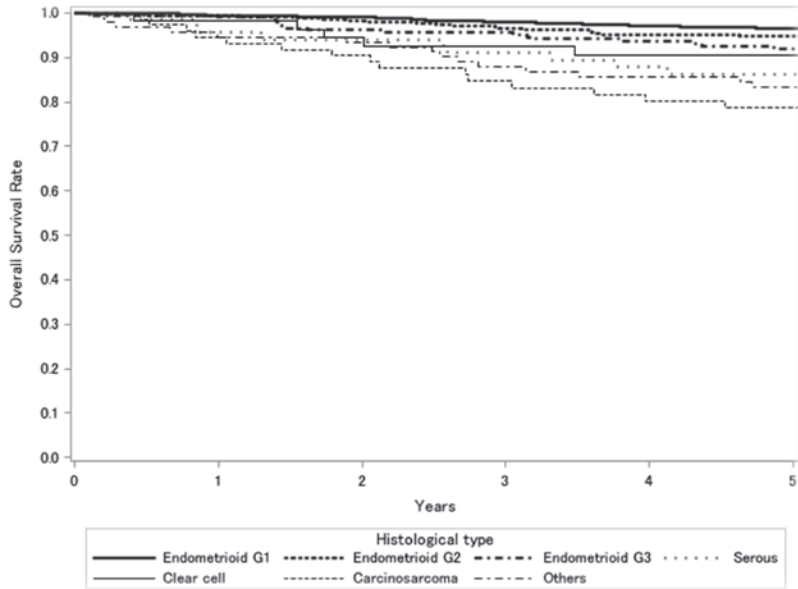
Figure 3.
Kaplan-Meier Estimated Overall Survival Curves of Corpus Cancer Patients by FIGO Stage I Substage, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	50.7921	2	<.0001
Wilcoxon	52.2676	2	<.0001
-2Log (LR)	44.6235	2	<.0001

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
FIGO Stage	FIGO Stage		Raw	Tukey-Kramer
IA	IB	1.8110	0.1784	0.3698
IA	IC	43.8439	<.0001	<.0001
IB	IC	20.5824	<.0001	<.0001

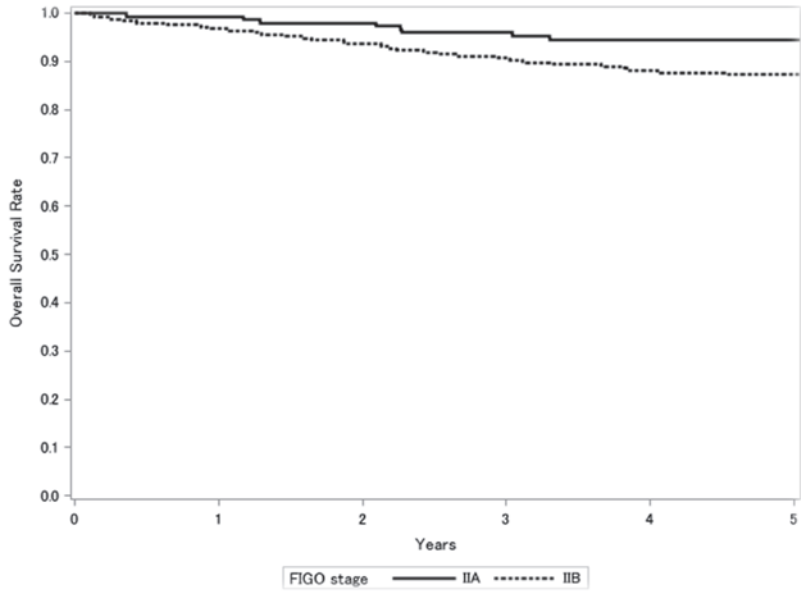
Figure 4.
Kaplan-Meier Estimated Overall Survival Curves of Stage I Corpus Cancer Patients by Histological Type, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	105.6861	6	<.0001
Wilcoxon	104.3904	6	<.0001
-2Log (LR)	73.4616	6	<.0001

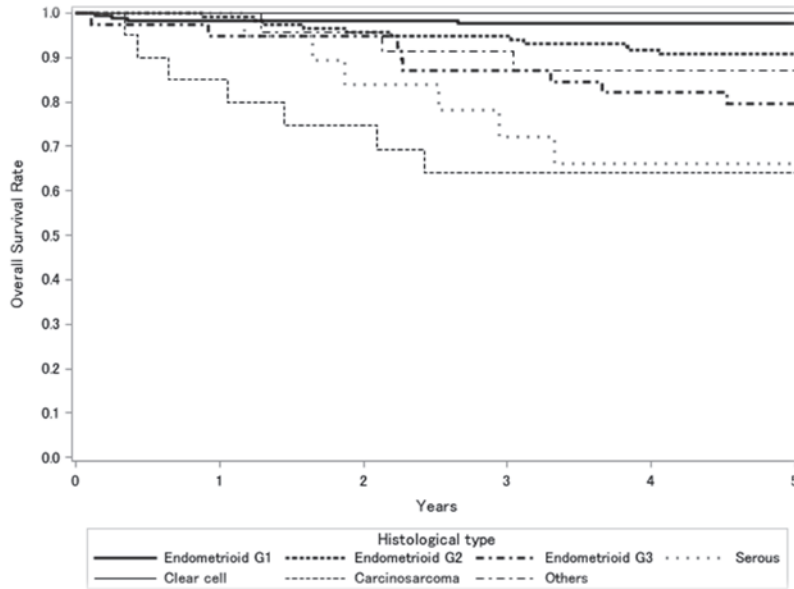
Adjustment for Multiple Comparison for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
Histological Type	Histological Type		Raw	Tukey-Kramer
Endometrioid G1	Endometrioid G2	13.8863	0.0002	0.0037
Endometrioid G1	Endometrioid G3	33.9296	<.0001	<.0001
Endometrioid G1	Serous	46.7170	<.0001	<.0001
Endometrioid G1	Clear	45.3809	<.0001	<.0001
Endometrioid G1	Carcinosarcoma	59.2112	<.0001	<.0001
Endometrioid G1	Other	53.6963	<.0001	<.0001
Endometrioid G2	Endometrioid G3	1.2854	0.2569	0.9178
Endometrioid G2	Serous	1.7407	0.1870	0.8431
Endometrioid G2	Clear	1.2003	0.2733	0.9296
Endometrioid G2	Carcinosarcoma	5.5387	0.0186	0.2188
Endometrioid G2	Other	4.4108	0.0357	0.3524
Endometrioid G3	Serous	0.0002	0.9875	1.0000
Endometrioid G3	Clear	0.1194	0.7297	0.9999
Endometrioid G3	Carcinosarcoma	2.3883	0.1222	0.7172
Endometrioid G3	Other	1.4333	0.2312	0.8955
Serous	Clear	0.2808	0.5962	0.9984
Serous	Carcinosarcoma	4.7851	0.0287	0.3022
Serous	Other	2.6795	0.1016	0.6582
Clear	Carcinosarcoma	7.9333	0.0049	0.0722
Clear	Other	4.7985	0.0285	0.3005
Carcinosarcoma	Other	0.1564	0.6925	0.9997

Figure 5.
Kaplan-Meier Estimated Overall Survival Curves of Corpus Cancer Patients by
FIGO Stage II Substage, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	4.7167	1	0.0299
Wilcoxon	5.3979	1	0.0202
-2Log (LR)	5.1850	1	0.0228

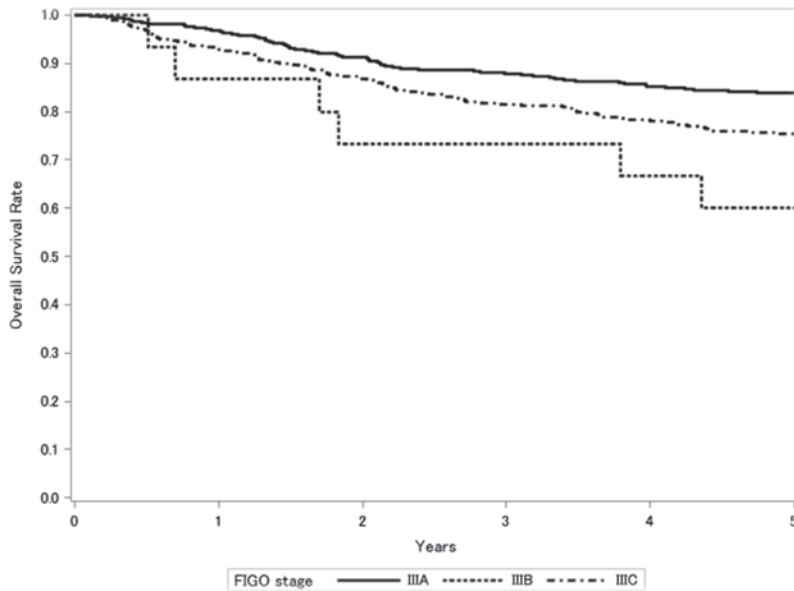
Figure 6.
Kaplan-Meier Estimated Overall Survival Curves of Stage II Corpus Cancer Patients by Histological Type, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	44.3638	6	<.0001
Wilcoxon	47.2027	6	<.0001
-2Log (LR)	39.1967	6	<.0001

Adjustment for Multiple Comparison for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
Histological Type	Histological Type		Raw	Tukey-Kramer
Endometrioid G1	Endometrioid G2	5.0376	0.0248	0.2717
Endometrioid G1	Endometrioid G3	18.9360	<.0001	0.0003
Endometrioid G1	Serous	25.9604	<.0001	<.0001
Endometrioid G1	Clear	20.2840	<.0001	0.0001
Endometrioid G1	Carcinosarcoma	28.1616	<.0001	<.0001
Endometrioid G1	Other	16.8654	<.0001	0.0008
Endometrioid G2	Endometrioid G3	2.1879	0.1391	0.7574
Endometrioid G2	Serous	3.2710	0.0705	0.5421
Endometrioid G2	Clear	0.6125	0.4338	0.9867
Endometrioid G2	Carcinosarcoma	4.0703	0.0436	0.4034
Endometrioid G2	Other	0.8522	0.3559	0.9690
Endometrioid G3	Serous	0.0264	0.8709	1.0000
Endometrioid G3	Clear	2.7347	0.0982	0.6471
Endometrioid G3	Carcinosarcoma	0.2442	0.6212	0.9989
Endometrioid G3	Other	0.9217	0.3370	0.9624
Serous	Clear	7.0663	0.0079	0.1091
Serous	Carcinosarcoma	0.1878	0.6648	0.9995
Serous	Other	1.9486	0.1627	0.8043
Clear	Carcinosarcoma	9.8075	0.0017	0.0289
Clear	Other	0.2950	0.5871	0.9982
Carcinosarcoma	Other	3.0624	0.0801	0.5821

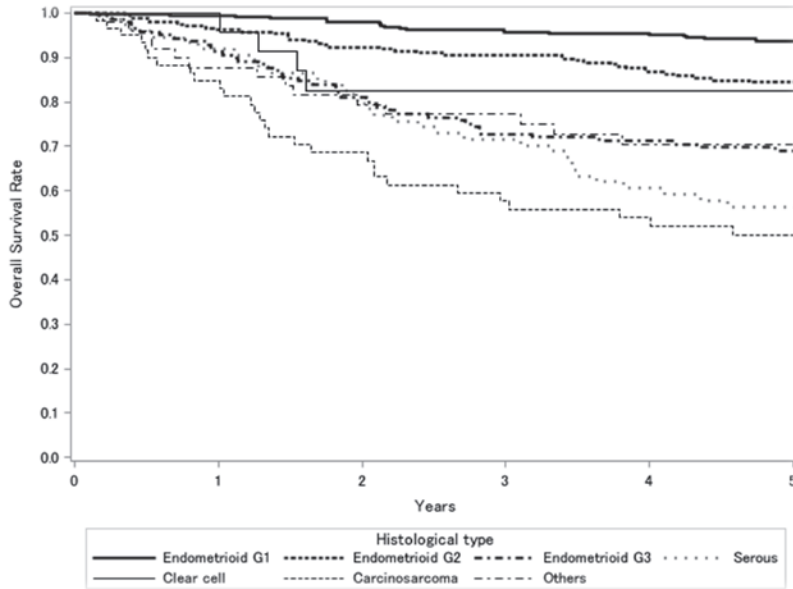
Figure 7.
Kaplan-Meier Estimated Overall Survival Curves of Corpus Cancer Patients by FIGO Stage III Substage, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	15.3468	2	0.0005
Wilcoxon	13.9635	2	0.0009
-2Log (LR)	14.7840	2	0.0006

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
FIGO Stage	FIGO Stage		Raw	Tukey-Kramer
IIIA	IIIB	15.1107	0.0001	0.0003
IIIA	IIIC	12.0878	0.0005	0.0015
IIIB	IIIC	6.8499	0.0089	0.0241

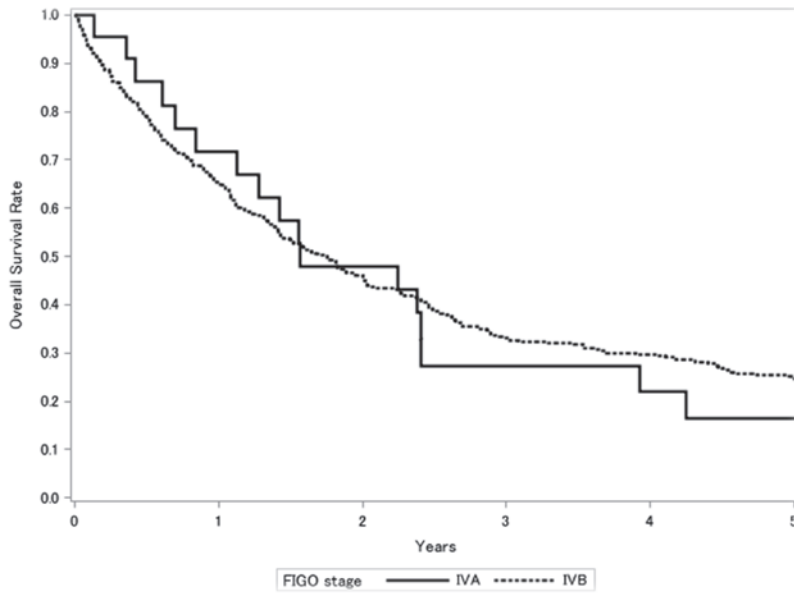
Figure 8.
Kaplan-Meier Estimated Overall Survival Curves of Stage III Corpus Cancer Patients by
Histological Type, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	140.2463	6	<.0001
Wilcoxon	134.1914	6	<.0001
-2Log (LR)	127.8460	6	<.0001

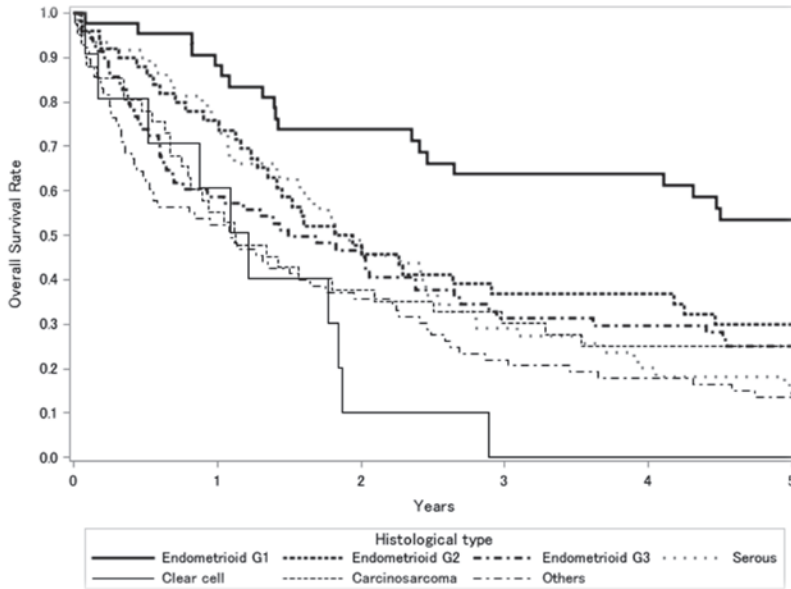
Adjustment for Multiple Comparison for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
Histological Type	Histological Type		Raw	Tukey-Kramer
Endometrioid G1	Endometrioid G2	11.7289	0.0006	0.011
Endometrioid G1	Endometrioid G3	54.8950	<.0001	<.0001
Endometrioid G1	Serous	82.9603	<.0001	<.0001
Endometrioid G1	Clear	52.0406	<.0001	<.0001
Endometrioid G1	Carcinosarcoma	87.6449	<.0001	<.0001
Endometrioid G1	Other	54.4281	<.0001	<.0001
Endometrioid G2	Endometrioid G3	13.4345	0.0002	0.0046
Endometrioid G2	Serous	23.9049	<.0001	<.0001
Endometrioid G2	Clear	4.7209	0.0298	0.3104
Endometrioid G2	Carcinosarcoma	23.6708	<.0001	<.0001
Endometrioid G2	Other	7.2622	0.0070	0.0995
Endometrioid G3	Serous	0.7160	0.3975	0.9800
Endometrioid G3	Clear	10.3404	0.0013	0.0221
Endometrioid G3	Carcinosarcoma	0.2602	0.6100	0.9987
Endometrioid G3	Other	4.6641	0.0308	0.3178
Serous	Clear	28.5085	<.0001	<.0001
Serous	Carcinosarcoma	0.2403	0.6240	0.9990
Serous	Other	14.2979	0.0002	0.0030
Clear	Carcinosarcoma	30.0039	<.0001	<.0001
Clear	Other	1.6401	0.2003	0.8610
Carcinosarcoma	Other	13.4768	0.0002	0.0045

Figure 9.
Kaplan-Meier Estimated Overall Survival Curves of Corpus Cancer Patients by
FIGO Stage IV Substage, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	0.0973	1	0.7551
Wilcoxon	0.0497	1	0.8236
-2Log (LR)	0.2904	1	0.5899

Figure 10.
Kaplan-Meier Estimated Overall Survival Curves of Stage IV Corpus Cancer Patients by
Histological Type, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	31.4237	6	<.0001
Wilcoxon	30.8040	6	<.0001
-2Log (LR)	47.0347	6	<.0001

Adjustment for Multiple Comparison for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
Histological Type	Histological Type		Raw	Tukey-Kramer
Endometrioid G1	Endometrioid G2	4.6510	0.0310	0.3195
Endometrioid G1	Endometrioid G3	8.7850	0.0030	0.0478
Endometrioid G1	Serous	10.3716	0.0013	0.0218
Endometrioid G1	Clear	22.7157	<.0001	<.0001
Endometrioid G1	Carcinosarcoma	11.8100	0.0006	0.0106
Endometrioid G1	Other	24.2772	<.0001	<.0001
Endometrioid G2	Endometrioid G3	0.8935	0.3445	0.9651
Endometrioid G2	Serous	1.3664	0.2424	0.9059
Endometrioid G2	Clear	3.3721	0.0663	0.5233
Endometrioid G2	Carcinosarcoma	1.2653	0.2606	0.9207
Endometrioid G2	Other	8.4349	0.0037	0.0567
Endometrioid G3	Serous	0.0391	0.8433	1.0000
Endometrioid G3	Clear	0.1634	0.6860	0.9997
Endometrioid G3	Carcinosarcoma	0.0013	0.9716	1.0000
Endometrioid G3	Other	3.3689	0.0664	0.5238
Serous	Clear	0.0156	0.9005	1.0000
Serous	Carcinosarcoma	0.0362	0.8492	1.0000
Serous	Other	2.7617	0.0965	0.6417
Clear	Carcinosarcoma	0.1953	0.6585	0.9994
Clear	Other	5.1484	0.0233	0.2591
Carcinosarcoma	Other	4.2814	0.0385	0.3712

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Statement for the Year 2009, Inclusive, Malignant Ovarian Tumor

Table A. 5-Year Results, Stage I-IV

	A	B	C	D	E	F	G	H	I	J	K
	Institution	Total No. Treated	no description	Alive with no Evidence of the Disease	Alive with Carcinoma	Alive with or without Carcinoma Unknown	Died of Carcinoma	Died of Other Malignant Tumor	Died of Intercurrent Disease	Cause of Death Unknown	Lost to follow-up
○	010003 HOKKAIDO CANCER CENTER	25	0	13	1	0	9	0	0	0	2
○	010024 NTT EAST JAPAN SAPPORO HOSP.	12	0	6	0	0	3	0	1	0	2
	010025 SAPPORO MED. UNIV.	27	0	15	0	0	6	0	0	0	6
○	010027 HOKKAIDO UNIV.	21	0	11	2	0	6	1	0	0	1
○	010028 KKR SAPPORO MED. CENTER	12	0	2	2	0	5	2	1	0	0
	010037 ASAHIKAWA-KOSEI GENERAL HOSP.	7	0	1	0	0	0	0	0	0	6
○	010038 ASAHIKAWA MED. UNIV.	9	0	5	0	0	3	0	0	0	1
○	010040 ASAHIKAWA MED. COLL.	12	0	7	1	0	4	0	0	0	0
○	020004 AOMORI PREF. CENTRAL HOSP.	14	0	9	0	0	4	0	0	0	1
○	020008 MUTSU GENERAL HOSP.	6	0	2	0	0	3	0	1	0	0
○	020012 HIROSAKI UNIV.	21	0	10	2	0	9	0	0	0	0
○	020017 MISAWA CITY HOSP.	4	0	2	1	0	0	1	0	0	0
○	040004 TOHOKU UNIV.	45	0	20	3	0	19	0	1	0	2
○	040008 MIYAGI CANCER CENTER	28	0	14	2	0	8	0	0	1	3
	040013 SENDAI MED. CENTER	21	14	0	0	0	4	0	0	0	3
○	050001 AKITA RED CROSS HOSP.	9	0	2	0	0	7	0	0	0	0
	050003 AKITA UNIV.	18	0	7	2	0	5	0	0	0	4
○	060002 YAMAGATA PREF. CENTRAL HOSP.	6	0	3	2	0	1	0	0	0	0
○	060005 YAMAGATA UNIV.	15	0	6	2	0	6	0	0	0	1
	070003 FUKUSHIMA MED. COLL.	20	0	7	3	0	4	1	0	0	5
	080001 TSUCHIURA KYODO GENERAL HOSP.	4	0	1	1	0	0	0	1	0	1
○	080003 KASUMIGAURA MED. CENTER	21	0	11	2	0	8	0	0	0	0
○	080006 TSUKUBA GAKUEN HOSP.	1	0	1	0	0	0	0	0	0	0
○	080007 TSUKUBA UNIV.	48	0	23	6	0	13	0	0	5	1
	080022 TORIDE MED. CENTER	11	0	8	0	0	3	0	0	0	0
○	080031 TSUKUBA MED. CENTER	9	0	3	1	0	5	0	0	0	0
○	090004 DOKKYO MED. UNIV.	26	0	11	1	0	10	1	0	0	3
○	090005 SAISEIKAI UTSUNOMIYA HOSP.	20	0	7	1	0	11	0	0	0	1
○	090011 ASHIKAGA RED CROSS HOSP.	18	0	8	0	0	10	0	0	0	0
○	090015 JICHI MED. UNIV.	31	0	16	2	0	10	0	0	0	3
○	090016 TOCHIGI CANCER CENTER	24	0	16	0	0	8	0	0	0	0
○	100005 TAKASAKI GENERAL MED. CENTER	24	0	14	2	0	7	0	0	0	1
○	100012 GUNMA UNIV.	19	0	9	2	0	6	1	0	0	1
○	100022 GUNMA PREF. CANCER CENTER	7	0	4	0	0	3	0	0	0	0
○	110008 SAITAMA MED. CENTER	6	0	4	0	0	2	0	0	0	0
○	110014 KOSHIGAYA MUNI. HOSP.	21	0	14	0	0	6	0	0	0	1
○	110016 DOKKYO MED. UNIV. KOSHIGAYA HOSP.	9	0	4	3	0	2	0	0	0	0
○	110023 SAITAMA NATIONAL HOSP.	15	1	7	3	0	4	0	0	0	0
○	110027 NATIONAL DEFENSE MED. COLL.	23	0	12	2	0	8	0	1	0	0
○	110030 SAITAMA CANCER CENTER	39	0	21	1	0	16	1	0	0	0
○	110055 SAITAMA INTERNATIONAL MED. CENTER	65	0	37	2	0	15	1	0	0	10
○	120005 CHIBA UNIV.	19	0	14	0	0	4	0	1	0	0
	120009 NIPPON MED. SCH. CHIBA HOKUSOU HOSP.	9	9	0	0	0	0	0	0	0	0
○	120012 MATSUDO CITY HOSP.	12	0	7	0	0	4	0	0	0	1
○	120015 TOKYO DENTAL COLL. ICHIKAWA GENERAL HOSP.	12	0	4	0	0	6	0	1	0	1
	120021 JIKEI UNIV. KASHIWA HOSP.	40	40	0	0	0	0	0	0	0	0
○	120023 JUNTENDO UNIV. URAYASU HOSP.	24	0	14	2	0	8	0	0	0	0
○	120029 ASAHI CENTRAL HOSP.	19	0	9	1	0	7	0	0	0	2
○	120035 KAMEDA MED. CENTER	15	0	5	2	0	8	0	0	0	0
○	120042 CHIBA CANCER CENTER	16	0	10	1	0	4	1	0	0	0
○	130005 MITSUI MEMORIAL HOSP.	8	0	4	1	0	3	0	0	0	0
○	130009 NATIONAL CANCER CENTER	45	0	28	6	0	8	0	0	1	2
○	130013 JIKEI UNIV.	42	0	18	2	0	15	0	0	0	7
○	130023 JUNTENDO UNIV.	38	0	20	4	0	12	1	0	0	1

	A	B	C	D	E	F	G	H	I	J	K	
	Institution	Total No. Treated	no description	Alive with no Evidence of the Disease	Alive with Carcinoma	Alive with or without Carcinoma Unknown	Died of Carcinoma	Died of Other Malignant Tumor	Died of Intercurrent Disease	Cause of Death Unknown	Lost to follow-up	
○	130024	TOKYO MED. DENT. UNIV.	9	0	6	0	0	2	0	1	0	0
○	130025	NIPPON MED. SCH.	21	0	6	3	0	9	0	1	0	2
○	130026	TOKYO UNIV.	31	0	17	0	0	12	0	0	0	2
○	130029	TOKYO WOMENS MED. UNIV. MED. CENTER EAST	10	0	6	0	0	4	0	0	0	0
○	130038	TOKYO METRO. BOKUTOH HOSP.	6	6	0	0	0	0	0	0	0	0
○	130044	NTT MED. CENTER TOKYO	10	0	7	0	0	1	0	1	0	1
○	130046	SHOWA UNIV.	15	0	6	0	0	6	0	1	0	2
○	130050	TOHO UNIV. OMORI MED. CENTER	18	0	7	2	0	7	0	0	0	2
○	130055	RED CROSS MED. CENTER	13	0	8	2	0	2	0	0	0	1
○	130061	TOKYO MED. CENTER	8	0	4	0	0	2	1	0	0	1
○	130063	KOSEI CENTRAL HOSP.	1	0	1	0	0	0	0	0	0	0
○	130064	TOHO UNIV. OHASHI MED. CENTER	19	0	8	0	0	7	2	1	0	1
○	130074	TOKYO MED. UNIV.	25	0	13	2	0	3	0	0	0	7
○	130077	KEIO UNIV.	50	0	32	1	0	15	0	0	0	2
○	130080	NATIONAL CENTER FOR GLOBAL HEALTH AND MED.	10	10	0	0	0	0	0	0	0	0
○	130081	TOKYO WOMENS MED. HOSP.	24	0	8	2	0	8	0	0	0	6
○	130085	KOSEI HOSP.	7	7	0	0	0	0	0	0	0	0
○	130092	TEIKYO UNIV.	9	0	6	0	0	2	0	0	0	1
○	130095	NIHON UNIV.	29	0	19	0	0	8	0	2	0	0
○	130099	MUSASHINO RED CROSS HOSP.	28	0	9	0	0	6	0	0	0	13
○	130100	KYORIN UNIV.	28	0	12	3	0	7	0	0	0	6
○	130102	TOKYO METRO. TAMA MED. CENTER	27	0	15	2	0	5	0	0	0	5
○	130107	TACHIKAWA HOSP.	13	0	6	0	0	3	0	0	0	4
○	130112	MACHIDA MUNI. HOSP.	12	0	8	1	0	3	0	0	0	0
○	130116	JIKEI UNIV. 3RD HOSP.	14	0	3	0	0	7	0	0	0	4
○	130119	NIPPON MED. SCH. TAMA NAGAYAMA HOSP.	10	10	0	0	0	0	0	0	0	0
○	130122	TOKYO METRO. KOMAGOME HOSP.	28	0	15	2	0	10	0	0	0	1
○	130124	KYOUNDO HOSP.	5	3	0	0	0	1	0	0	0	1
○	130125	CANCER INST. HOSP.	103	0	57	12	0	31	2	0	0	1
○	130144	JUNTENDO UNIV. NERIMA HOSP.	13	0	7	2	0	3	0	0	0	1
○	140001	KAWASAKI MUNI. HOSP.	6	6	0	0	0	0	0	0	0	0
○	140006	NIPPON MED. SCH. MUSASHI KOSUGI HOSP.	13	1	6	2	0	3	0	0	0	1
○	140008	KANTO ROSAI HOSP.	11	0	4	0	0	4	0	1	0	2
○	140012	ST. MARIANNA UNIV.	26	0	16	1	0	8	0	0	0	1
○	140016	YOKOHAMA ROSAI HOSP.	10	0	4	1	0	3	0	0	0	2
○	140017	SHOWA UNIV. FUJIGAOKA HOSP.	19	0	9	1	0	5	0	2	0	2
○	140020	KITASATO UNIV.	46	0	23	3	0	17	0	0	0	3
○	140021	SAGAMINO HOSP.	1	1	0	0	0	0	0	0	0	0
○	140029	YOKOHAMA CITY UNIV.	21	0	11	0	0	9	1	0	0	0
○	140030	YOKOHAMA MINAMI KYOSAI HOSP.	6	0	2	1	0	2	0	0	0	1
○	140035	YOKOHAMA MUNI. CITIZENS HOSP.	18	0	8	2	0	6	0	0	1	1
○	140037	ST. MARIANNA UNIV. YOKOHAMA CITY SEIBU HOSP.	12	0	5	0	0	4	0	0	0	3
○	140054	ISEHARA KYODO HOSP.	4	0	2	0	0	1	0	0	0	1
○	140055	TOKAI UNIV.	24	0	15	1	0	6	0	0	1	1
○	140059	KANAGAWA CANCER CENTER	29	0	20	0	0	9	0	0	0	0
○	140061	YOKOHAMA CITY UNIV. MED. CENTER	9	0	8	0	0	1	0	0	0	0
○	140093	SAISEIKAI YOKOHAMASHI TOBU HOSP.	30	0	13	2	0	10	0	1	0	4
○	150002	YAMANASHI PREF. CENTRAL HOSP.	12	0	6	0	0	5	0	0	0	1
○	150006	UNIV. OF YAMANASHI	12	0	8	0	0	3	0	0	0	1
○	160001	NAGANO RED CROSS HOSP.	12	0	5	1	0	5	0	0	0	1
○	160004	ASAMA GENERAL HOSP.	4	0	2	0	0	2	0	0	0	0
○	160006	SHINSHU UNIV.	18	0	10	3	0	2	0	0	0	3
○	160022	NAGANO MUNI. HOSP.	13	0	7	3	0	0	0	3	0	0
○	170006	FUJI CITY GENERAL HOSP.	1	0	0	0	0	1	0	0	0	0
○	170009	SHIZUOKA RENERAL HOSP.	18	12	0	0	0	3	1	0	0	2
○	170025	HAMAMATSU UNIV. SCH. OF MED.	6	6	0	0	0	0	0	0	0	0
○	180001	NAGAOKA RED CROSS HOSP.	14	0	4	1	0	7	0	1	0	1
○	180009	NIIGATA UNIV.	22	0	13	0	0	6	0	0	0	3
○	180010	NIIGATA CANCER CENTER HOSP.	18	0	10	2	0	5	0	0	0	1

	A	B	C	D	E	F	G	H	I	J	K	
	Institution	Total No. Treated	no description	Alive with no Evidence of the Disease	Alive with Carcinoma	Alive with or without Carcinoma Unknown	Died of Carcinoma	Died of Other Malignant Tumor	Died of Intercurrent Disease	Cause of Death Unknown	Lost to follow-up	
○	190001	TOYAMA UNIV.	9	0	3	1	0	3	0	2	0	0
○	190002	TOYAMA RED CROSS HOSP.	7	0	3	1	0	2	0	1	0	0
○	190009	TAKAOKA CITY HOSP.	7	0	2	1	0	3	0	0	0	1
○	200001	KANAZAWA MED. UNIV.	6	0	4	0	0	1	0	0	0	1
	200002	KANAZAWA MED. CENTER	1	1	0	0	0	0	0	0	0	0
○	200003	ISHIKAWA PREF. CENTRAL HOSP.	14	0	9	2	0	3	0	0	0	0
○	200004	KANAZAWA UNIV.	18	0	8	4	0	6	0	0	0	0
○	210002	FUKUI PREF. HOSP.	8	0	4	0	0	3	0	0	0	1
○	210004	FUKUI RED CROSS HOSP.	5	0	2	1	0	1	1	0	0	0
○	220002	GIFU UNIV.	12	0	4	0	0	7	0	0	0	1
	220003	GIFU PREF. GENERAL MED. CENTER	18	0	9	0	0	4	0	0	0	5
○	220006	OGAKI MUNI. HOSP.	14	0	11	0	0	1	0	0	0	2
○	230001	TOYOHASHI MUNI. HOSP.	26	0	12	0	0	14	0	0	0	0
○	230014	RED CROSS NAGOYA DAIICHI HOSP.	34	0	19	2	0	12	1	0	0	0
○	230031	NAGOYA UNIV.	27	0	12	4	0	7	0	0	0	4
○	230034	NAGOYA CITY UNIV.	11	0	9	0	0	2	0	0	0	0
	230035	FUJITA HEALTH UNIV.	13	0	2	2	0	4	1	1	0	3
	230036	TOYOTA MEMORIAL HOSP.	8	0	3	0	0	3	0	0	0	2
	230040	AICHI MED. UNIV.	12	0	2	0	0	5	0	0	0	5
○	230052	AICHI CANCER CENTER	36	0	17	2	0	16	0	0	0	1
○	240002	MIE PREF. GENERAL MED. CENTER	11	0	7	0	0	2	0	0	0	2
○	240003	YOKKAICHI MUNI. HOSP.	8	0	4	0	0	3	0	0	0	1
○	240008	MIE CHUO MED. CENTER	9	0	5	0	0	3	0	0	0	1
○	240009	MIE UNIV.	29	0	15	4	0	8	0	1	0	1
○	240015	ISE RED CROSS HOSP.	18	0	4	5	0	7	0	0	0	2
○	250001	OHTSU RED CROSS HOSP.	13	0	9	0	0	3	0	0	0	1
	250003	SHIGA UNIV. OF MED. SCIENCE	9	8	0	0	0	1	0	0	0	0
○	250006	OMIHACHIMAN COMMUNITY MED. CENTER	3	0	2	1	0	0	0	0	0	0
○	250008	SHIGA MED. CENTER FOR ADULTS	15	0	8	1	0	5	0	0	0	1
○	260002	KYOTO 2ND RED CROSS HOSP.	27	0	11	2	0	10	1	0	0	3
○	260003	KYOTO PREF. UNIV. OF MED.	8	0	3	1	0	3	0	0	0	1
○	260007	KYOTO 1ST RED CROSS HOSP.	15	0	5	2	0	5	0	0	0	3
○	260009	KYOTO UNIV.	19	0	14	1	0	4	0	0	0	0
	260013	KYOTO KATSURA HOSP.	7	0	3	1	0	3	0	0	0	0
○	260014	KYOTO MED. CENTER	17	0	7	1	0	6	0	0	0	3
○	260017	SAISEIKAI KYOTO HOSP.	8	0	5	1	0	2	0	0	0	0
○	270003	KITANO HOSP.	25	0	14	1	0	8	1	0	0	1
	270007	OSAKA CITY GENERAL HOSP.	26	4	6	1	0	10	0	0	0	5
○	270009	OSAKA NATIONAL HOSP.	11	0	4	0	0	5	0	0	0	2
○	270013	OSAKA POLICE HOSP.	8	0	2	1	0	4	0	0	0	1
	270014	OSAKA RED CROSS HOSP.	30	30	0	0	0	0	0	0	0	0
○	270016	OSAKA CITY UNIV.	25	0	15	2	0	8	0	0	0	0
	270018	NISSAY HOSP.	6	6	0	0	0	0	0	0	0	0
	270032	SAISEIKAI SUITA HOSP.	8	0	1	1	0	0	0	0	0	6
○	270035	OSAKA UNIV.	27	0	16	2	0	4	0	0	0	5
○	270041	OSAKA MED. COLL.	34	0	17	0	0	12	0	0	0	5
	270042	KANSAI MED. UNIV.	20	14	0	0	0	4	0	0	0	2
	270056	KINKI UNIV.	33	0	13	0	0	11	1	0	0	8
○	270062	OSAKA ROUSAI HOSP.	28	0	14	4	0	8	0	0	0	2
	270067	KAIZUKA CITY HOSP.	24	1	4	1	0	8	0	1	0	9
○	270101	OSAKA MED. CENTER FOR CANCER AND CARDIOVASCULAR DISEASES	15	0	7	1	0	4	1	0	0	2
○	280001	KOBE UNIV.	15	0	5	1	0	8	0	0	0	1
○	280002	KOBE CITY MED. CENTER GENERAL HOSP.	30	0	18	2	0	9	0	0	0	1
○	280010	KOBE MED. CENTER	2	0	0	1	0	1	0	0	0	0
	280012	HYOGO PREF. AWAJI MED. CENTER	13	13	0	0	0	0	0	0	0	0
○	280015	KANSAI ROUSAI HOSP.	19	0	11	1	0	5	0	0	0	2
	280021	HYOGO MED. COLL.	1	1	0	0	0	0	0	0	0	0
○	280028	TOYOOKA PUBLIC HOSP.	5	0	5	0	0	0	0	0	0	0
○	280030	HIMEJI RED CROSS HOSP.	11	0	8	0	0	3	0	0	0	0

	A	B	C	D	E	F	G	H	I	J	K	
	Institution	Total No. Treated	no description	Alive with no Evidence of the Disease	Alive with Carcinoma	Alive with or without Carcinoma Unknown	Died of Carcinoma	Died of Other Malignant Tumor	Died of Intercurrent Disease	Cause of Death Unknown	Lost to follow-up	
○	280033	HYOGO CANCER CENTER	31	0	13	3	0	12	1	0	0	2
○	290003	NARA PREF. GENERAL MED CENTER	16	0	4	4	0	6	0	0	0	2
○	290004	TENRI HOSP.	14	0	5	2	0	6	0	0	0	1
○	290007	NARA MED. UNIV.	22	0	10	1	0	11	0	0	0	0
○	290019	YAMATO TAKADA MUNI. HOSP.	3	0	2	0	0	1	0	0	0	0
○	300002	JAPANESE RED CROSS WAKAYAMA MED. CENTER	23	0	8	1	0	11	0	1	0	2
○	300003	WAKAYAMA MED. UNIV.	17	0	8	1	0	6	0	0	0	2
○	310001	TOTTORI PREF. CENTRAL HOSP.	5	0	3	1	0	1	0	0	0	0
○	310007	TOTTORI UNIV.	21	0	9	0	0	11	0	0	1	0
○	320003	SHIMANE UNIV.	18	18	0	0	0	0	0	0	0	0
○	320004	SHIMANE PREF. CENTRAL HOSP.	12	0	6	0	0	4	0	1	1	0
○	330002	JAPANESE RED CROSS OKAYAMA HOSP.	10	0	1	0	0	8	0	0	0	1
○	330003	KAWASAKI HOSP.	1	0	0	0	0	0	0	0	0	1
○	330004	OKAYAMA SAISEIKAI GENERAL HOSP.	2	0	1	0	0	0	0	0	0	1
○	330006	OKAYAMA UNIV.	20	17	0	0	0	0	0	0	0	3
○	330007	OKAYAMA MED. CENTER	1	0	1	0	0	0	0	0	0	0
○	330008	KURASHIKI CENTRAL HOSP.	16	0	5	0	0	7	0	0	0	4
○	330009	KAWASAKI MED. SCH.	5	0	3	0	0	2	0	0	0	0
○	330010	KURASHIKI MED. CENTER	14	0	8	1	0	3	0	0	0	2
○	340001	FUKUYAMA MED. CENTER	15	0	9	0	0	4	0	0	0	2
○	340007	HIROSHIMA CITY HOSP.	31	0	13	3	0	7	0	0	0	8
○	340008	HIROSHIMA RED CROSS HOSP. AND ATOMIC-BOMB SURVIVORS HOSP.	5	0	2	0	0	2	0	0	0	1
○	340010	HIROSHIMA CITY ASA HOSP.	11	0	5	3	0	3	0	0	0	0
○	340012	HIROSHIMA UNIV.	9	0	6	0	0	3	0	0	0	0
○	340014	HIROSHIMA PREF. HOSP.	14	0	9	0	0	5	0	0	0	0
○	340015	KURE MED. CENTER	17	0	13	2	0	2	0	0	0	0
○	340018	HIROSHIMA GENERAL HOSP.	14	0	6	0	0	4	1	0	0	3
○	350008	YAMAGUCHI RED CROSS HOSP.	8	0	2	2	0	4	0	0	0	0
○	350009	YAMAGUCHI UNIV.	16	1	7	1	0	4	0	0	0	3
○	360003	TOKUSHIMA UNIV.	11	0	6	0	0	3	1	0	0	1
○	360005	TOKUSHIMA PREF. CENTRAL HOSP.	3	0	3	0	0	0	0	0	0	0
○	370001	TAKAMATSU RED CROSS HOSP.	12	0	6	0	0	5	0	0	0	1
○	370002	TAKAMATSU MUNI. HOSP.	1	0	1	0	0	0	0	0	0	0
○	370015	KAGAWA ROSAI HOSP.	10	0	6	1	0	0	0	0	0	3
○	380001	SHIKOKU CANCER CENTER	30	0	14	4	0	9	0	0	0	3
○	380002	EHIME PREF. CENTRAL HOSP.	11	11	0	0	0	0	0	0	0	0
○	380005	MATSUYAMA RED CROSS HOSP.	8	0	1	2	0	5	0	0	0	0
○	380006	EHIME UNIV.	8	0	2	1	0	4	0	0	0	1
○	390003	KOCHI HEALTH SCIENCE CENTER	15	0	8	0	0	1	0	0	0	6
○	390006	KOCHI UNIV.	10	0	3	2	0	2	0	0	1	2
○	400002	KITAKYUSHU MUNI. MED. CENTER	16	0	7	1	0	8	0	0	0	0
○	400007	KYUSHU HOSP.	17	0	7	1	0	8	0	0	0	1
○	400008	UNIV. OF OCCUPATIONAL AND ENVIRONMENTAL HEALTH	10	0	5	0	0	2	0	0	0	3
○	400010	KYUSHU MED. CENTER	15	0	6	0	0	6	0	1	1	1
○	400012	KYUSHU UNIV.	33	0	15	5	0	12	1	0	0	0
○	400013	FUKUOKA UNIV.	19	0	10	1	0	8	0	0	0	0
○	400014	FUKUOKA RED CROSS HOSP.	13	0	4	2	0	5	0	1	0	1
○	400017	IIZUKA HOSP.	12	0	5	1	0	5	0	0	0	1
○	400020	KURUME UNIV.	17	0	11	0	0	6	0	0	0	0
○	400022	ST. MARY'S HOSP.	17	0	6	1	0	8	0	0	0	2
○	400026	SAISEIKAI FUKUOKA GENERAL HOSP.	17	0	8	1	0	5	1	0	0	2
○	400040	KYUSHU CANCER CENTER	25	0	18	1	0	6	0	0	0	0
○	410005	SAGA UNIV.	16	0	9	0	0	5	0	0	1	1
○	420001	NAGASAKI HARBOR MED. CENTER CITY HOSP.	7	0	4	1	0	2	0	0	0	0
○	420002	NAGASAKI UNIV.	14	0	8	3	0	1	0	1	0	1
○	420003	RED CROSS NAGASAKI ATOMIC BOMB HOSP.	11	0	8	0	0	3	0	0	0	0
○	420006	SASEBO KYOSAI HOSP.	8	0	3	1	0	3	0	0	0	1
○	430001	KUMAMOTO MED. CENTER	26	0	11	1	0	9	0	0	0	5
○	430002	KUMAMOTO UNIV.	37	0	20	2	0	14	0	0	0	1

	A	B	C	D	E	F	G	H	I	J	K
	Institution	Total No. Treated	no description	Alive with no Evidence of the Disease	Alive with Carcinoma	Alive with or without Carcinoma Unknown	Died of Carcinoma	Died of Other Malignant Tumor	Died of Intercurrent Disease	Cause of Death Unknown	Lost to follow-up
○	430003 KUMAMOTO CITY HOSP.	13	0	8	0	0	5	0	0	0	0
○	440002 OITA PREF. HOSP.	25	0	17	1	0	6	0	0	0	1
	440003 BEPPU MED. CENTER	17	17	0	0	0	0	0	0	0	0
	440005 OITA UNIV.	17	0	6	0	0	7	0	0	0	4
	450001 MIYAZAKI PREF. HOSP.	14	0	4	0	0	6	0	0	0	4
○	450005 MIYAZAKI UNIV.	13	0	7	1	0	5	0	0	0	0
	460001 KAGOSHIMA UNIV.	19	19	0	0	0	0	0	0	0	0
○	460004 KAGOSHIMA CITY HOSP.	21	0	7	3	0	4	1	1	1	4
○	470008 RYUKYU UNIV.	15	0	11	1	0	3	0	0	0	0
○	470010 OKINAWA PREF. CHUBU HOSP.	8	0	6	0	0	2	0	0	0	0
	Total	4,023	287	1,840	251	0	1,207	31	32	18	357

Table 1. No. of Patients by Stage and Age

FIGO Stage		Age		~19		20~29		30~39		40~49		50~59		60~69		70~79		80~		Total	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
I	A	8	0.2	24	0.7	52	1.6	110	3.4	144	4.5	123	3.8	52	1.6	17	0.5	530	16.5		
	B	1	0.0	0	0.0	1	0.0	10	0.3	9	0.3	3	0.1	2	0.1	0	0.0	26	0.8		
	C(b)	4	0.1	13	0.4	55	1.7	119	3.7	132	4.1	89	2.8	32	1.0	9	0.3	453	14.1		
	C(1)	0	0.0	0	0.0	5	0.2	4	0.1	9	0.3	6	0.2	6	0.2	2	0.1	32	1.0		
	C(2)	1	0.0	6	0.2	7	0.2	37	1.2	36	1.1	28	0.9	13	0.4	2	0.1	130	4.1		
	C(a)	4	0.1	5	0.2	18	0.6	34	1.1	68	2.1	45	1.4	9	0.3	2	0.1	185	5.8		
	total	18	0.6	48	1.5	138	4.3	314	9.8	398	12.4	294	9.2	114	3.6	32	1.0	1,356	42.3		
II	A	0	0.0	0	0.0	3	0.1	3	0.1	13	0.4	8	0.2	3	0.1	1	0.0	31	1.0		
	B	0	0.0	1	0.0	3	0.1	8	0.2	11	0.3	5	0.2	4	0.1	1	0.0	33	1.0		
	C(b)	0	0.0	1	0.0	10	0.3	8	0.2	21	0.7	23	0.7	8	0.2	2	0.1	73	2.3		
	C(1)	0	0.0	0	0.0	0	0.0	0	0.0	3	0.1	3	0.1	1	0.0	0	0.0	7	0.2		
	C(2)	0	0.0	0	0.0	3	0.1	17	0.5	19	0.6	16	0.5	4	0.1	3	0.1	62	1.9		
	C(a)	0	0.0	1	0.0	5	0.2	18	0.6	26	0.8	27	0.8	16	0.5	3	0.1	96	3.0		
	total	0	0.0	3	0.1	24	0.7	54	1.7	93	2.9	82	2.6	36	1.1	10	0.3	302	9.4		
III	A	1	0.0	2	0.1	3	0.1	7	0.2	17	0.5	14	0.4	8	0.2	4	0.1	56	1.7		
	B	0	0.0	1	0.0	9	0.3	23	0.7	32	1.0	24	0.7	12	0.4	6	0.2	107	3.3		
	C	4	0.1	7	0.2	39	1.2	135	4.2	241	7.5	202	6.3	127	4.0	32	1.0	787	24.6		
	total	5	0.2	10	0.3	51	1.6	165	5.1	290	9.0	240	7.5	147	4.6	42	1.3	950	29.6		
IV	2	0.1	2	0.1	7	0.2	25	0.8	62	1.9	78	2.4	39	1.2	9	0.3	224	7.0			
Neoadjuvant Chemotherapy	0	0.0	1	0.0	12	0.4	47	1.5	106	3.3	129	4.0	70	2.2	5	0.2	370	11.5			
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	1	0.0	1	0.0	0	0.0	3	0.1			
Total	25	0.8	64	2.0	232	7.2	605	18.9	950	29.6	824	25.7	407	12.7	98	3.1	3,205				

Table 2. No. of Patients by Histological Type

Histological Type		Surface Epithelial/Stromal Tumors																					
		Serous		Mucinous		Endometrioid		Clear		Undifferentiated		Mixed		Others									
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	Adenosarcoma (Homologous)		Adenosarcoma (Heterologous)		Mesodermal mixed (Homologous)		Mesodermal mixed (Heterologous)			
FIGO Stage		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
I	A	48	1.5	130	4.1	95	3.0	182	5.7	4	0.1	12	0.4	1	0.0	0	0.0	0	0.0	2	0.1	0	0.0
	B	5	0.2	2	0.1	11	0.3	5	0.2	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0
	C(b)	29	0.9	65	2.0	118	3.7	195	6.1	1	0.0	13	0.4	2	0.1	0	0.0	1	0.0	0	0.0	3	0.1
	C(1)	11	0.3	3	0.1	3	0.1	10	0.3	0	0.0	3	0.1	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(2)	12	0.4	18	0.6	29	0.9	52	1.6	1	0.0	6	0.2	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0
	C(a)	25	0.8	32	1.0	39	1.2	68	2.1	0	0.0	8	0.2	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	total	130	4.1	250	7.8	295	9.2	512	16.0	6	0.2	43	1.3	6	0.2	1	0.0	4	0.1	3	0.1		
II	A	8	0.2	4	0.1	12	0.4	4	0.1	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	B	8	0.2	5	0.2	5	0.2	6	0.2	1	0.0	2	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(b)	19	0.6	5	0.2	8	0.2	27	0.8	3	0.1	6	0.2	0	0.0	1	0.0	0	0.0	1	0.0		
	C(1)	3	0.1	0	0.0	1	0.0	3	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
	C(2)	26	0.8	4	0.1	13	0.4	8	0.2	1	0.0	4	0.1	0	0.0	0	0.0	0	0.0	1	0.0		
	C(a)	31	1.0	10	0.3	20	0.6	19	0.6	2	0.1	4	0.1	1	0.0	0	0.0	0	0.0	0	0.0		
	total	95	3.0	28	0.9	59	1.8	67	2.1	8	0.2	17	0.5	1	0.0	1	0.0	0	0.0	2	0.1		
III	A	25	0.8	3	0.1	4	0.1	16	0.5	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
	B	36	1.1	8	0.2	19	0.6	30	0.9	2	0.1	2	0.1	1	0.0	1	0.0	1	0.0	3	0.1		
	C	435	13.6	47	1.5	73	2.3	103	3.2	36	1.1	22	0.7	2	0.1	1	0.0	8	0.2	5	0.2		
	total	496	15.5	58	1.8	96	3.0	149	4.6	39	1.2	25	0.8	3	0.1	2	0.1	9	0.3	8	0.2		
IV	107	3.3	11	0.3	19	0.6	33	1.0	11	0.3	8	0.2	3	0.1	0	0.0	3	0.1	2	0.1			
Neoadjuvant Chemotherapy	260	8.1	11	0.3	23	0.7	27	0.8	8	0.2	3	0.1	2	0.1	2	0.1	0	0.0	1	0.0			
Unknown	2	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0			
Total	1,090	34	358	11.2	492	15.4	788	24.6	72	2.2	96	3	15	0.5	6	0.2	16	0.5	16	0.5			

Histological Type		Surface Epithelial/Stromal Tumors										Sex Cord/Stromal Tumor				Germ cell					
		Others										Srtoli-stromal (poor)		Others		Immature teratoma (G3)		Dysgerminoma			
		Stromal Sarcoma		Brenner		Transitional Cell		Unclassified		Other		No.	%	No.	%	No.	%	No.	%	No.	%
FIGO Stage		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
I	A	0	0.0	3	0.1	1	0.0	2	0.1	3	0.1	1	0.0	0	0.0	0	0.0	7	0.2	8	0.2
	B	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
	C(b)	0	0.0	2	0.1	0	0.0	1	0.0	3	0.1	1	0.0	0	0.0	0	0.0	4	0.1	2	0.1
	C(1)	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(2)	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	1	0.0	0	0.0	0	0.0	0	0.0	4	0.1
	C(a)	0	0.0	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	1	0.0
	total	0	0.0	7	0.2	1	0.0	4	0.1	7	0.2	3	0.1	0	0.0	0	0.0	12	0.4	16	0.5
II	A	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	B	1	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(b)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(1)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(2)	0	0.0	0	0.0	1	0.0	0	0.0	2	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(a)	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
total	1	0.0	0	0.0	1	0.0	0	0.0	4	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
III	A	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	1	0.0	2	0.1	0	0.0
	B	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0
	C	1	0.0	2	0.1	5	0.2	6	0.2	12	0.4	2	0.1	0	0.0	0	0.0	3	0.1	1	0.0
total	1	0.0	2	0.1	5	0.2	6	0.2	14	0.4	2	0.1	0	0.0	1	0.0	6	0.2	1	0.0	
IV	0	0.0	0	0.0	0	0.0	6	0.2	10	0.3	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	
Neoadjuvant Chemotherapy	0	0.0	0	0.0	1	0.0	15	0.5	12	0.4	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	
Total	2	0.1	9	0.3	8	0.2	31	1	47	1.5	6	0.2	0	0	1	0	18	0.6	18	0.6	

Histological Type		Germ cell																		Others			
		Yolk sac		Mixed germ cell						Mature cystic teratoma with malignant transformation		Others								Carcinosarcoma			
				Yolk sac+ Dysgerminoma		Yolk sac+ Immature teratoma		Other				Embryonal		Polyembryoma		Choriocarcinoma		Other					
FIGO Stage		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
I	A	9	0.3	2	0.1	0	0.0	2	0.1	13	0.4	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	1	0.0
	B	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(b)	4	0.1	1	0.0	0	0.0	0	0.0	7	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(1)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(2)	3	0.1	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(a)	6	0.2	1	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
total		22	0.7	4	0.1	0	0.0	2	0.1	22	0.7	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	1	0.0
II	A	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	B	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(b)	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(1)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(2)	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(a)	1	0.0	1	0.0	0	0.0	1	0.0	2	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
total		1	0.0	1	0.0	0	0.0	1	0.0	6	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
III	A	2	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	B	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
	C	6	0.2	0	0.0	1	0.0	0	0.0	7	0.2	0	0.0	0	0.0	1	0.0	0	0.0	2	0.1		
total		8	0.2	0	0.0	1	0.0	0	0.0	8	0.2	0	0.0	0	0.0	1	0.0	0	0.0	3	0.1		
IV		0	0.0	0	0.0	0	0.0	0	0.0	6	0.2	0	0.0	0	0.0	0	0.0	1	0.0	1	0.0		
Neoadjuvant Chemotherapy		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
Unknown		0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0		
Total		31	1	5	0.2	1	0	3	0.1	43	1.3	0	0	0	0	1	0	2	0.1	5	0.2		

Histological Type		Others																Total					
		Others																					
		Rete ovarii		Small		Hepatoid		Squamous		Gestational trophoblastic		Malignant Lymphomas		Unclassified		Probable wolffian origin				Other			
FIGO Stage		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
I	A	0	0.0	1	0.0	0	0.0	2	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	530	16.5
	B	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	26	0.8
	C(b)	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	453	14.1		
	C(1)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	32	1.0		
	C(2)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	130	4.1		
	C(a)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	185	5.8		
total		0	0.0	1	0.0	0	0.0	3	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1,356	42.3		
II	A	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	31	1.0
	B	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.1	33	1.0		
	C(b)	0	0.0	0	0.0	0	0.0	2	0.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	73	2.3		
	C(1)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	0.2		
	C(2)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0	62	1.9		
	C(a)	0	0.0	0	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.1	96	3.0		
total		0	0.0	1	0.0	0	0.0	3	0.1	0	0.0	0	0.0	0	0.0	0	0.0	5	0.2	302	9.4		
III	A	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	56	1.7
	B	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	107	3.3		
	C	0	0.0	1	0.0	0	0.0	2	0.1	0	0.0	1	0.0	0	0.0	0	0.0	2	0.1	787	24.6		
total		0	0.0	1	0.0	0	0.0	2	0.1	0	0.0	1	0.0	0	0.0	0	0.0	2	0.1	950	29.6		
IV		0	0.0	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	224	7.0		
Neoadjuvant Chemotherapy		0	0.0	1	0.0	0	0.0	1	0.0	0	0.0	0	0.0	0	0.0	1	0.0	1	0.0	370	11.5		
Unknown		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.1		
Total		0	0	5	0.2	0	0	10	0.3	0	0	1	0	0	0	1	0	8	0.2	3,205			

Table 3. 5-Year Results, Treatment Started in 2009

5-year result	No. of patients	%
Alive with no evidence of the disease	1,650	51.5
Alive with carcinoma	228	7.1
Alive with or without carcinoma unknown	0	0.0
Died of carcinoma	1,057	33.0
Died of other malignant tumor	26	0.8
Died of intercurrent disease	29	0.9
Cause of death unknown	18	0.6
Lost to follow-up	197	6.1
Total	3,205	

Table 4. 5-Year Survival by Stage, Treatment Started in 2009

FIGO Stage		Patients treated		5-year survival		Lost to follow-up
		No.		%		
I	A	530	1,356	93.8	90.6	98/1356 (7.2%)
	B	26		96.2		
	C(b)	453		90.2		
	C(1)	32		87.1		
	C(2)	130		87.1		
	C(a)	185		84.9		
II	A	31	302	80.4	77.7	18/302 (6.0%)
	B	33		84.4		
	C(b)	73		72.5		
	C(1)	7		66.7		
	C(2)	62		73.5		
	C(a)	96		81.9		
III	A	56	950	61.1	46.6	56/950 (5.9%)
	B	107		52.5		
	C	787		44.7		
IV		224		24.9		5/224 (2.2%)
Neoadjuvant Chemotherapy		370		38.4		19/370 (5.1%)
Unknown		3		50.0		1/3 (33.3%)
Total		3,205				

**Table 5. 5-Year Survival by Stage, Treatment Started in 2009
(Surface Epithelial-Stromal Tumors)**

FIGO Stage		Patients treated		5-year survival		Lost to follow-up
		No.		%		
I	A	483	1,269	93.9	90.5	92/1269 (7.2%)
	B	25		96.0		
	C(b)	433		90.2		
	C(1)	32		87.1		
	C(2)	121		87.0		
	C(a)	175		84.6		
II	A	30	284	83.1	78.8	17/284 (6.0%)
	B	29		89.3		
	C(b)	70		74.2		
	C(1)	7		66.7		
	C(2)	60		72.6		
	C(a)	88		82.6		
III	A	51	913	57.1	46.0	53/913 (5.8%)
	B	104		53.2		
	C	758		44.2		
IV		213		25.1		5/213 (2.3%)
Neoadjuvant Chemotherapy		365		38.4		19/365 (5.2%)
Unknown		2		100.0		1/2 (50.0%)
Total		3,046				

Table 6. 5-Year Survival by Histological type, Treatment Started in 2009

Histological Type	FIGO Stage	Patients treated	5-year survival	Lost to follow-up
		No.	%	
Sex Cord/Stromal Tumors	I	3	100.0	0/3 (0.0%)
	II	0	—	—
	III	3	66.7	0/3 (0.0%)
	IV	0	—	—
	Neoadjuvant Chemotherapy	1	100.0	0/1 (0.0%)
	Germ Cell Tumors	I	79	93.3
II		9	77.8	1/9 (11.1%)
III		25	71.6	3/25 (12.0%)
IV		8	25.0	0/8 (0.0%)
Neoadjuvant Chemotherapy		0	—	—

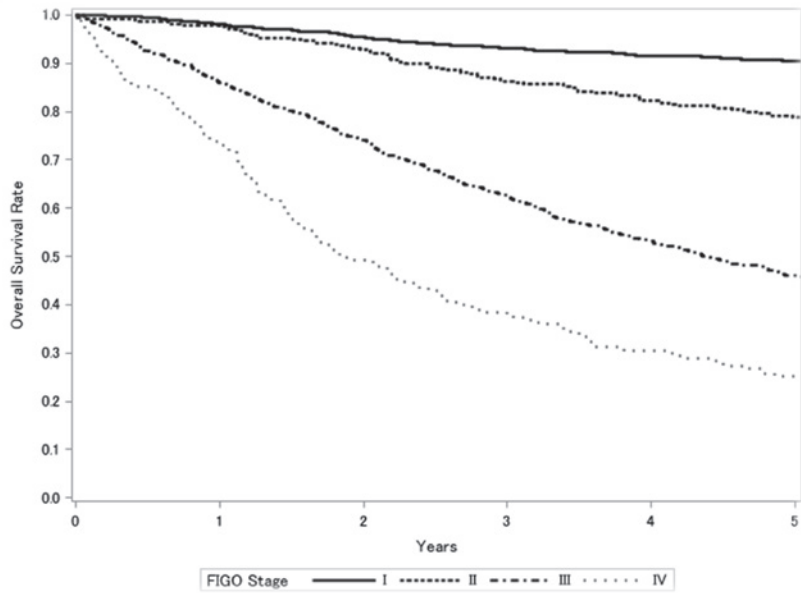
**Table 7. 5-Year Survival by Stage and Histological Type, Treatment Started in 2009
(Surface Epithelial-Stromal Tumors)**

FIGO Stage	Histology Type	Patients treated		5-year survival %	Lost to follow-up
		No.			
I	Serous	130		91.0	14/130 (10.8%)
	Mucinous	250		90.2	24/250 (9.6%)
	Endometrioid	295		94.8	14/295 (4.7%)
	Clear	512		88.6	31/512 (6.1%)
	Other	82		87.2	9/82 (11.0%)
II	Serous	95		82.7	2/95 (2.1%)
	Mucinous	28		67.7	2/28 (7.1%)
	Endometrioid	59		89.6	6/59 (10.2%)
	Clear	67		69.1	4/67 (6.0%)
	Other	35		77.8	3/35 (8.6%)
III	Serous	496		48.5	33/496 (6.7%)
	Mucinous	58		31.5	0/58 (0.0%)
	Endometrioid	96		54.5	4/96 (4.2%)
	Clear	149		36.6	7/149 (4.7%)
	Other	114		46.9	9/114 (7.9%)
IV	Serous	107		27.4	2/107 (1.9%)
	Mucinous	11		18.2	0/11 (0.0%)
	Endometrioid	19		26.8	1/19 (5.3%)
	Clear	33		21.6	2/33 (6.1%)
	Other	43		23.1	0/43 (0.0%)
Neoadjuvant Chemotherapy	Serous	260		36.2	12/260 (4.6%)
	Mucinous	11		27.3	0/11 (0.0%)
	Endometrioid	23		47.8	0/23 (0.0%)
	Clear	27		47.9	1/27 (3.7%)
	Other	44		43.8	6/44 (13.6%)
Unknown	Serous	2		100.0	1/2 (50.0%)
	Mucinous	0		—	—
	Endometrioid	0		—	—
	Clear	0		—	—
	Other	0		—	—

**Table 8. 5-Year Survival by TNM Classification, Treatment Started in 2009
(Surface Epithelial-Stromal Tumors)**

TNM Stage			Patients treated		5-year survival %	Lost to follow-up
			No.	%		
T1a	N0	M0	411	18.9	95.1	35/411 (8.5%)
T1b	N0	M0	21	1.0	95.2	1/21 (4.8%)
T1c	N0	M0	640	29.5	89.9	35/640 (5.5%)
T2a	N0	M0	23	1.1	91.1	2/23 (8.7%)
T2b	N0	M0	21	1.0	95.2	0/21 (0.0%)
T2c	N0	M0	179	8.2	79.8	9/179 (5.0%)
T3a	N0	M0	37	1.7	69.5	2/37 (5.4%)
T3b	N0	M0	61	2.8	53.9	2/61 (3.3%)
T3c	N0	M0	192	8.8	47.1	16/192 (8.3%)
T1a	N1	M0	22	1.0	85.2	2/22 (9.1%)
T1b	N1	M0	2	0.1	100.0	0/2 (0.0%)
T1c	N1	M0	37	1.7	81.0	1/37 (2.7%)
T2a	N1	M0	3	0.1	0.0	0/3 (0.0%)
T2b	N1	M0	2	0.1	100.0	0/2 (0.0%)
T2c	N1	M0	39	1.8	74.5	3/39 (7.7%)
T3a	N1	M0	6	0.3	16.7	0/6 (0.0%)
T3b	N1	M0	15	0.7	64.3	0/15 (0.0%)
T3c	N1	M0	198	9.1	46.6	13/198 (6.6%)
Any T	Any N	M1	262	12.1	28.2	5/262 (1.9%)

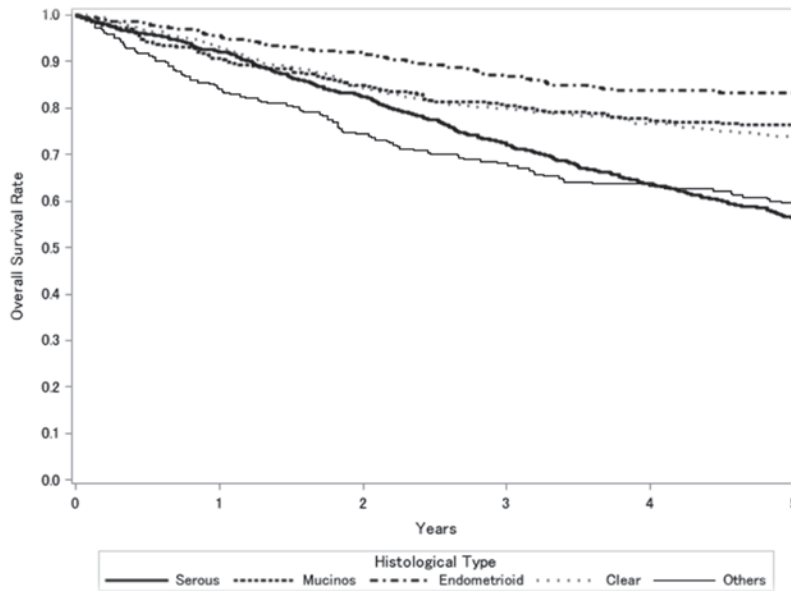
Figure 1.
Kaplan-Meier Estimated Overall Survival Curves of Ovarian Cancer Patients by FIGO Stage, Treatment Started in 2009 (Surface Epithelial-Stromal Tumors)



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	851.3068	3	<.0001
Wilcoxon	816.2166	3	<.0001
-2Log (LR)	781.5224	3	<.0001

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
FIGO Stage	FIGO Stage		Raw	Tukey-Kramer
I	II	225.0000	<.0001	<.0001
I	III	541.2000	<.0001	<.0001
I	IV	696.5000	<.0001	<.0001
II	III	264.7000	<.0001	<.0001
II	IV	163.0000	<.0001	<.0001
III	IV	84.2384	<.0001	<.0001

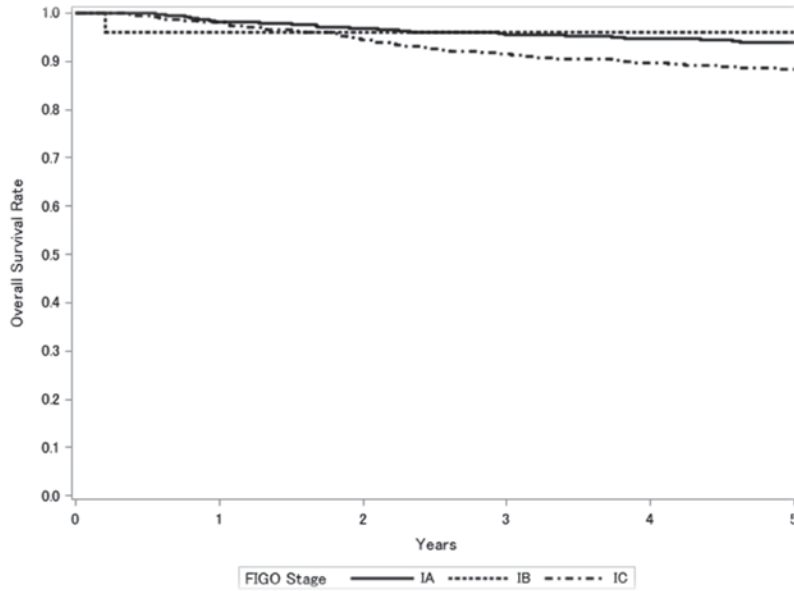
Figure 2.
Kaplan-Meier Estimated Overall Survival Curves of Ovarian Cancer Patients by
Histological Type, Treatment Started in 2009 (Surface Epithelial-Stromal Tumors)



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	147.1073	4	<.0001
Wilcoxon	120.2578	4	<.0001
-2Log (LR)	153.8491	4	<.0001

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
Histological Type	Histological Type		Raw	Tukey-Kramer
Serous	Mucinous	80.2175	<.0001	<.0001
Serous	Endometrioid	114.5000	<.0001	<.0001
Serous	Clear	66.1164	<.0001	<.0001
Serous	Other	32.9730	<.0001	<.0001
Mucinous	Endometrioid	9.6188	0.0019	0.0165
Mucinous	Clear	0.8522	0.3559	0.8881
Mucinous	Other	23.9940	<.0001	<.0001
Endometrioid	Clear	2.8926	0.0890	0.4334
Endometrioid	Other	59.8629	<.0001	<.0001
Clear	Other	24.1423	<.0001	<.0001

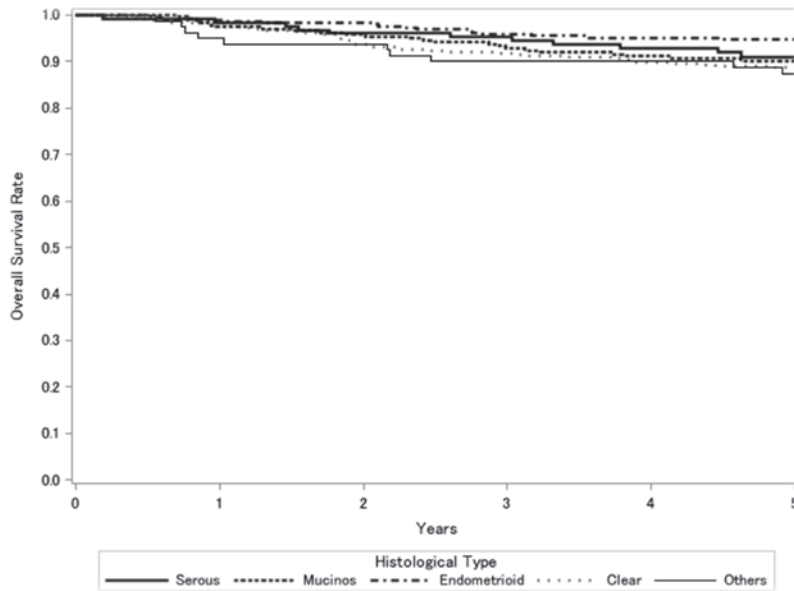
Figure 3.
Kaplan-Meier Estimated Overall Survival Curves of Ovarian Cancer Patients by
FIGO Stage I Substage, Treatment Started in 2009 (Surface Epithelial-Stromal Tumors)



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	10.8010	2	0.0045
Wilcoxon	10.2788	2	0.0059
-2Log (LR)	11.6570	2	0.0029

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
FIGO Stage	FIGO Stage		Raw	Tukey-Kramer
IA	IB	6.2796	0.0122	0.0327
IA	IC	9.9685	0.0016	0.0045
IB	IC	10.6182	0.0011	0.0032

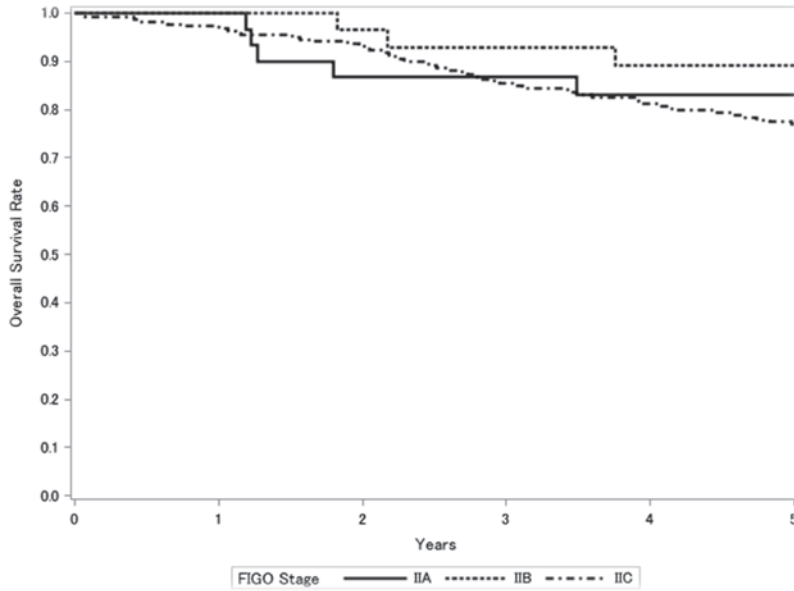
Figure 4.
Kaplan-Meier Estimated Overall Survival Curves of Stage I Ovarian Cancer Patients by
Histological Type, Treatment Started in 2009 (Surface Epithelial-Stromal Tumors)



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	11.0492	4	0.0260
Wilcoxon	10.5518	4	0.0321
-2Log (LR)	12.3474	4	0.0149

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
Histological Type	Histological Type		Raw	Tukey-Kramer
Serous	Mucinous	0.5687	0.4508	0.9435
Serous	Endometrioid	7.8915	0.0050	0.0398
Serous	Clear	0.7911	0.3738	0.9009
Serous	Other	0.0005	0.9813	1.0000
Mucinous	Endometrioid	3.3061	0.0690	0.3629
Mucinous	Clear	1.7258	0.1890	0.6827
Mucinous	Other	0.6504	0.4200	0.9287
Endometrioid	Clear	7.6158	0.0058	0.0458
Endometrioid	Other	9.2660	0.0023	0.0198
Clear	Other	0.9665	0.3256	0.8630

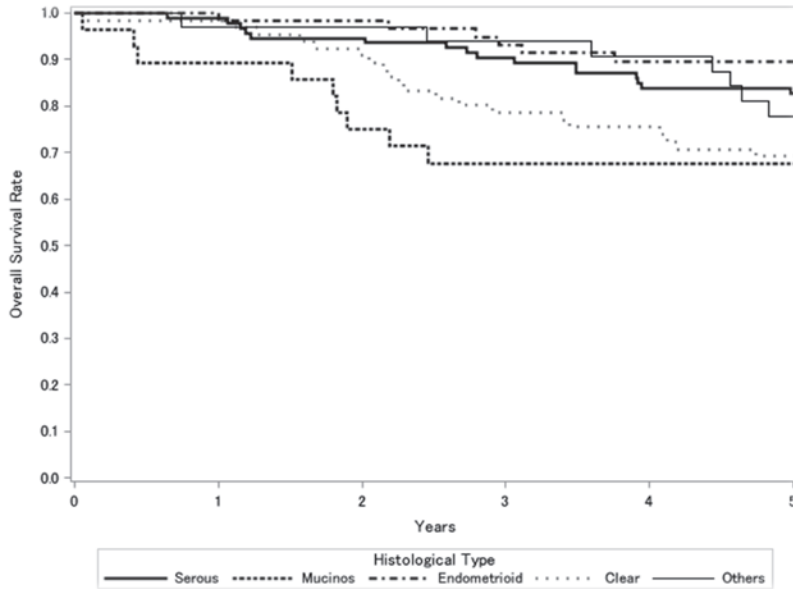
Figure 5.
Kaplan-Meier Estimated Overall Survival Curves of Ovarian Cancer Patients by
FIGO Stage II Substage, Treatment Started in 2009 (Surface Epithelial-Stromal Tumors)



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	3.6276	2	0.1630
Wilcoxon	2.9816	2	0.2252
-2Log (LR)	4.4306	2	0.1091

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
FIGO Stage	FIGO Stage		Raw	Tukey-Kramer
IIA	IIB	0.3496	0.5544	0.8248
IIA	IIC	2.2500	0.1336	0.2909
IIB	IIC	3.6162	0.0572	0.1382

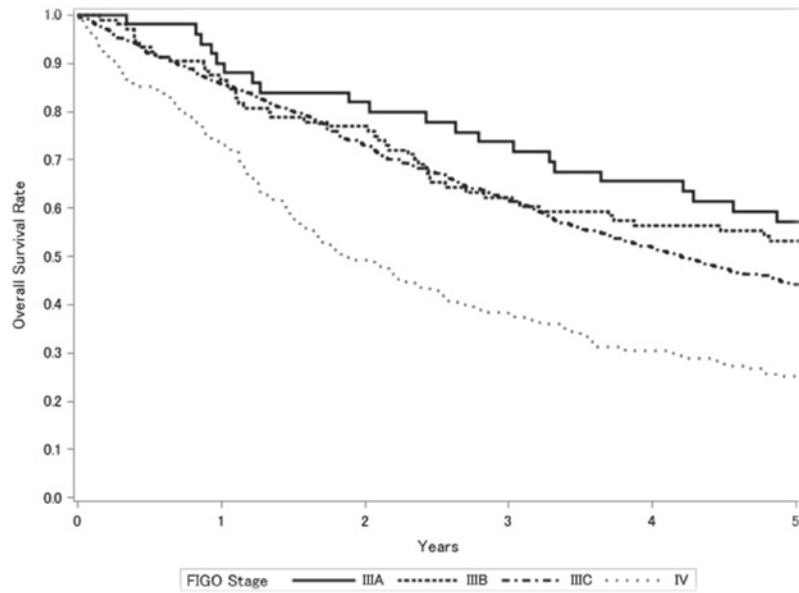
Figure 6.
Kaplan-Meier Estimated Overall Survival Curves of Stage II Ovarian Cancer Patients by
Histological Type, Treatment Started in 2009 (Surface Epithelial-Stromal Tumors)



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	10.1192	4	0.0385
Wilcoxon	11.8866	4	0.0182
-2Log (LR)	10.0214	4	0.0401

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
Histological Type	Histological Type		Raw	Tukey-Kramer
Serous	Mucinous	2.2499	0.1336	0.5625
Serous	Endometrioid	0.3957	0.5293	0.9704
Serous	Clear	3.0517	0.0807	0.4051
Serous	Other	0.8789	0.3485	0.8823
Mucinous	Endometrioid	6.5446	0.0105	0.0783
Mucinous	Clear	0.5439	0.4608	0.9477
Mucinous	Other	0.4346	0.5097	0.9650
Endometrioid	Clear	7.0501	0.0079	0.0608
Endometrioid	Other	3.4644	0.0627	0.3385
Clear	Other	1.4454	0.2293	0.7501

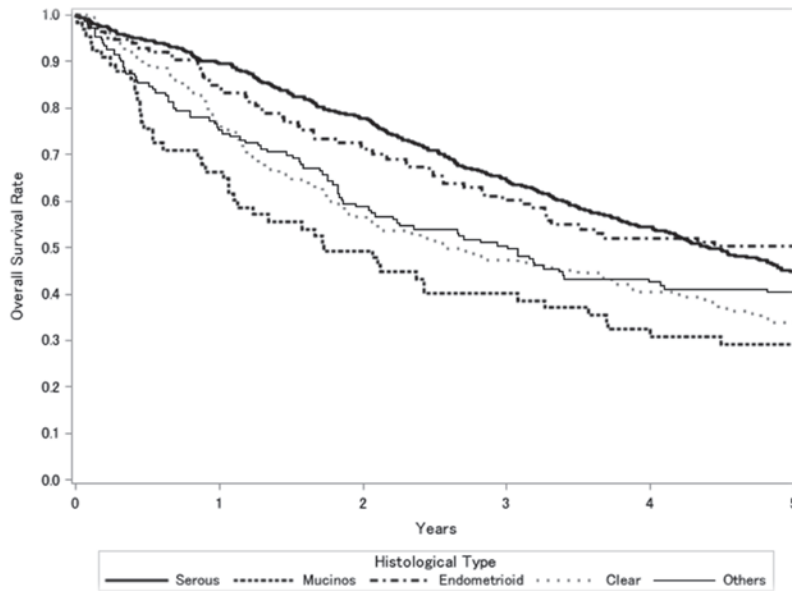
Figure 7.
Kaplan-Meier Estimated Overall Survival Curves of Ovarian Cancer Patients by
FIGO Stage III Substage, IV Stage, Treatment Started in 2009 (Surface Epithelial-Stromal Tumors)



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	53.7924	3	<.0001
Wilcoxon	60.8114	3	<.0001
-2Log(LR)	49.6125	3	<.0001

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
FIGO Stage	FIGO Stage		Raw	Tukey-Kramer
IIIA	IIIB	0.0329	0.8560	0.9979
IIIA	IIIC	1.5222	0.2173	0.6053
IIIA	IV	47.4827	<.0001	<.0001
IIIB	IIIC	0.9344	0.3337	0.7684
IIIB	IV	38.6204	<.0001	<.0001
IIIC	IV	25.9813	<.0001	<.0001

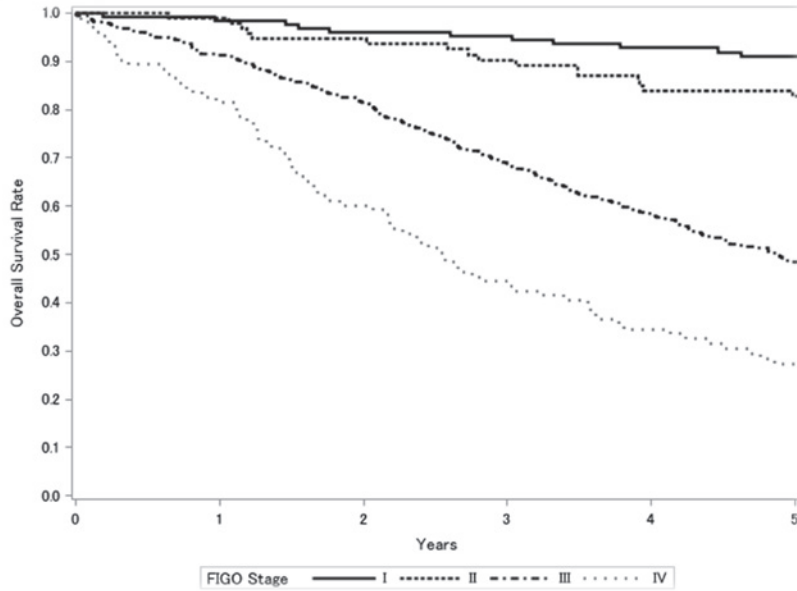
Figure 8.
Kaplan-Meier Estimated Overall Survival Curves of Stage III, IV Ovarian Cancer Patients by
Histological Type, Treatment Started in 2009 (Surface Epithelial-Stromal Tumors)



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	22.4956	4	0.0002
Wilcoxon	40.4025	4	<.0001
-2Log (LR)	21.0917	4	0.0003

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
Histological Type	Histological Type		Raw	Tukey-Kramer
Serous	Mucinous	13.3609	0.0003	0.0024
Serous	Endometrioid	2.1624	0.1414	0.5818
Serous	Clear	11.0953	0.0009	0.0077
Serous	Other	7.3578	0.0067	0.0521
Mucinous	Endometrioid	8.4155	0.0037	0.0305
Mucinous	Clear	0.5096	0.4753	0.9534
Mucinous	Other	0.3246	0.5689	0.9795
Endometrioid	Clear	8.1083	0.0044	0.0357
Endometrioid	Other	3.4879	0.0618	0.3349
Clear	Other	1.0659	0.3019	0.8404

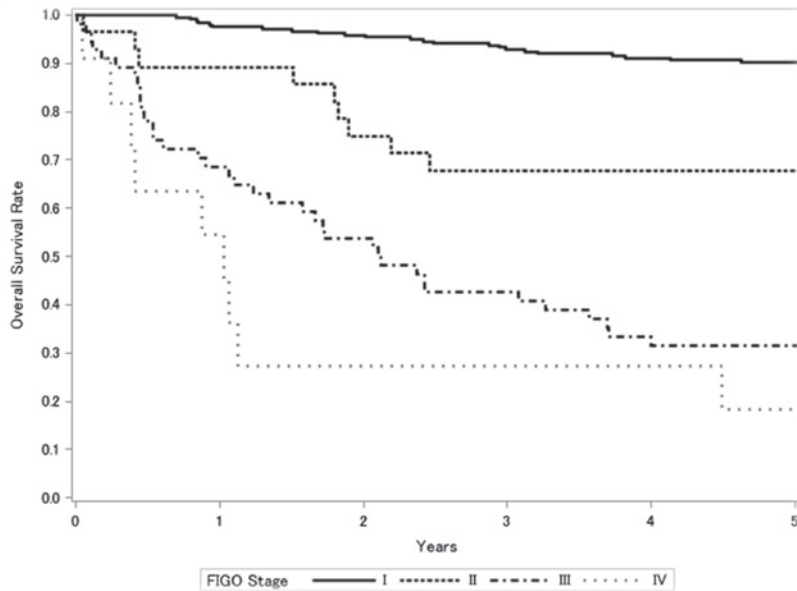
Figure 9.
Kaplan-Meier Estimated Overall Survival Curves of Ovarian Cancer Patients with Serous Adenocarcinoma by FIGO Stage, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	140.1015	3	<.0001
Wilcoxon	138.1535	3	<.0001
-2Log(LR)	146.4208	3	<.0001

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
FIGO Stage	FIGO Stage		Raw	Tukey-Kramer
I	II	3.9834	0.0459	0.1895
I	III	50.0244	<.0001	<.0001
I	IV	102.0000	<.0001	<.0001
II	III	36.8867	<.0001	<.0001
II	IV	73.5892	<.0001	<.0001
III	IV	0.2440	0.6213	0.9605

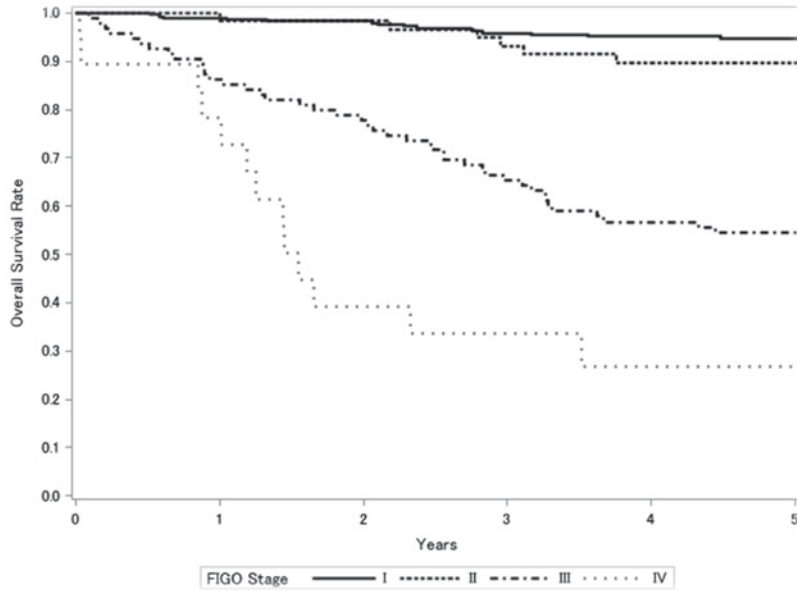
Figure 10.
Kaplan-Meier Estimated Overall Survival Curves of Ovarian Cancer Patients with Mucinous Adenocarcinoma by FIGO Stage, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	161.1519	3	<.0001
Wilcoxon	161.6251	3	<.0001
-2Log(LR)	114.7474	3	<.0001

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
FIGO Stage	FIGO Stage		Raw	Tukey-Kramer
I	II	61.7602	<.0001	<.0001
I	III	128.9000	<.0001	<.0001
I	IV	133.6000	<.0001	<.0001
II	III	42.6313	<.0001	<.0001
II	IV	3.2278	0.0724	0.2749
III	IV	44.0012	<.0001	<.0001

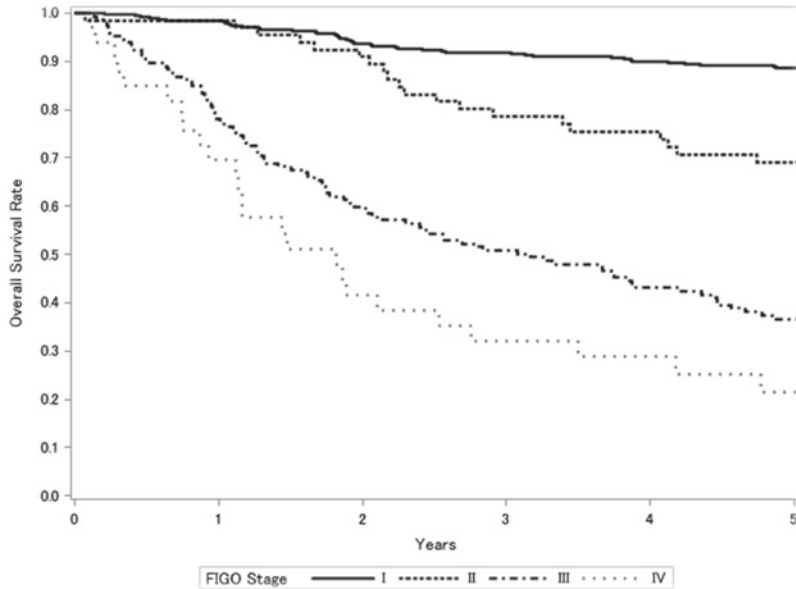
Figure 11.
Kaplan-Meier Estimated Overall Survival Curves of Ovarian Cancer Patients with Endometrioid Adenocarcinoma by FIGO Stage, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	174.7632	3	<.0001
Wilcoxon	173.3499	3	<.0001
-2Log (LR)	122.1349	3	<.0001

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
FIGO Stage	FIGO Stage		Raw	Tukey-Kramer
I	II	29.5808	<.0001	<.0001
I	III	104.8000	<.0001	<.0001
I	IV	115.8000	<.0001	<.0001
II	III	51.8983	<.0001	<.0001
II	IV	19.7328	<.0001	<.0001
III	IV	30.7678	<.0001	<.0001

Figure 12.
Kaplan-Meier Estimated Overall Survival Curves of Ovarian Cancer Patients with Clear Cell Adenocarcinoma by FIGO Stage, Treatment Started in 2009



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	275.2131	3	<.0001
Wilcoxon	270.7652	3	<.0001
-2Log(LR)	211.5007	3	<.0001

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
FIGO Stage	FIGO Stage		Raw	Tukey-Kramer
I	II	99.9606	<.0001	<.0001
I	III	217.7000	<.0001	<.0001
I	IV	226.9000	<.0001	<.0001
II	III	80.8762	<.0001	<.0001
II	IV	12.8893	0.0003	0.0019
III	IV	62.8560	<.0001	<.0001

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Statement for the Year 2009, Inclusive, Borderline Ovarian Tumor

Table A. 5-Year Results, Stage I-IV

	A	B	C	D	E	F	G	H	I	J	K
	Institution	Total No. Treated	no description	Alive with no Evidence of the Disease	Alive with Carcinoma	Alive with or without Carcinoma Unknown	Died of Carcinoma	Died of Other Malignant Tumor	Died of Intercurrent Disease	Cause of Death Unknown	Lost to follow-up
	010003	HOKKAIDO CANCER CENTER	5	0	2	0	0	0	0	0	3
	010024	NTT EAST JAPAN SAPPORO HOSP.	3	0	2	0	0	0	0	0	1
○	010025	SAPPORO MED. UNIV.	11	0	9	0	1	0	0	0	1
○	010027	HOKKAIDO UNIV.	6	0	5	1	0	0	0	0	0
○	010028	KKR SAPPORO MED. CENTER	6	0	6	0	0	0	0	0	0
○	010038	ASAHIKAWA MED. UNIV.	1	0	1	0	0	0	0	0	0
○	010040	ASAHIKAWA MED. COLL.	7	0	4	0	1	1	0	0	1
	020008	MUTSU GENERAL HOSP.	3	0	2	0	0	0	0	0	1
○	020012	HIROSAKI UNIV.	5	0	4	0	1	0	0	0	0
○	040004	TOHOKU UNIV.	1	0	1	0	0	0	0	0	0
○	040008	MIYAGI CANCER CENTER	5	0	4	0	0	0	0	0	1
	040013	SENDAI MED. CENTER	7	5	0	0	1	0	0	0	1
○	050001	AKITA RED CROSS HOSP.	1	0	1	0	0	0	0	0	0
○	060002	YAMAGATA PREF. CENTRAL HOSP.	4	0	4	0	0	0	0	0	0
○	060005	YAMAGATA UNIV.	2	0	2	0	0	0	0	0	0
○	070003	FUKUSHIMA MED. COLL.	5	0	4	0	0	0	0	0	1
○	080003	KASUMIGAURA MED. CENTER	4	0	3	0	1	0	0	0	0
○	080007	TSUKUBA UNIV.	17	0	14	1	0	0	0	0	2
○	080031	TSUKUBA MED. CENTER	3	0	3	0	0	0	0	0	0
○	090004	DOKKYO MED. UNIV.	7	0	6	0	0	0	0	0	1
○	090005	SAISEIKAI UTSUNOMIYA HOSP.	8	0	6	0	1	0	0	0	1
○	090011	ASHIKAGA RED CROSS HOSP.	5	0	3	0	1	0	0	0	1
	090015	JICHI MED. UNIV.	15	0	9	1	0	0	0	1	4
○	090016	TOCHIGI CANCER CENTER	4	0	4	0	0	0	0	0	0
○	100005	TAKASAKI GENERAL MED. CENTER	6	0	6	0	0	0	0	0	0
	100012	GUNMA UNIV.	13	0	10	0	0	0	0	0	3
○	100022	GUNMA PREF. CANCER CENTER	1	0	1	0	0	0	0	0	0
	110008	SAITAMA MED. CENTER	10	0	10	0	0	0	0	0	0
○	110014	KOSHIGAYA MUNI. HOSP.	2	0	2	0	0	0	0	0	0
	110016	DOKKYO MED. UNIV. KOSHIGAYA HOSP.	3	0	2	0	0	0	0	0	1
○	110023	SAITAMA NATIONAL HOSP.	6	0	6	0	0	0	0	0	0
○	110027	NATIONAL DEFENSE MED. COLL.	1	0	1	0	0	0	0	0	0
○	110030	SAITAMA CANCER CENTER	6	0	6	0	0	0	0	0	0
	110055	SAITAMA INTERNATIONAL MED. CENTER	8	0	6	0	0	0	0	0	2
○	120005	CHIBA UNIV.	4	0	4	0	0	0	0	0	0
	120009	NIPPON MED. SCH. CHIBA HOKUSOU HOSP.	12	12	0	0	0	0	0	0	0
	120012	MATSUDO CITY HOSP.	3	0	2	0	0	0	0	0	1
	120021	JIKEI UNIV. KASHIWA HOSP.	15	15	0	0	0	0	0	0	0
○	120023	JUNTENDO UNIV. URAYASU HOSP.	6	0	6	0	0	0	0	0	0
○	120029	ASAHI CENTRAL HOSP.	2	0	2	0	0	0	0	0	0
	120035	KAMEDA MED. CENTER	7	0	4	0	0	0	0	0	3
○	120042	CHIBA CANCER CENTER	6	0	6	0	0	0	0	0	0
○	130005	MITSUI MEMORIAL HOSP.	5	0	5	0	0	0	0	0	0
○	130009	NATIONAL CANCER CENTER	9	0	9	0	0	0	0	0	0
	130013	JIKEI UNIV.	18	0	10	0	0	0	0	0	8
	130023	JUNTENDO UNIV.	6	0	3	0	0	0	0	0	3
	130024	TOKYO MED. DENT. UNIV.	3	0	1	0	0	0	0	0	2
	130025	NIPPON MED. SCH.	4	0	3	0	0	0	0	0	1
○	130026	TOKYO UNIV.	10	0	8	0	0	0	0	0	2
	130029	TOKYO WOMENS MED. UNIV. MED. CENTER EAST	4	0	3	0	0	0	0	0	1
	130038	TOKYO METRO. BOKUTOH HOSP.	2	2	0	0	0	0	0	0	0
○	130044	NTT MED. CENTER TOKYO	5	0	4	0	0	0	0	0	1

	A	B	C	D	E	F	G	H	I	J	K
	Institution	Total No. Treated	no description	Alive with no Evidence of the Disease	Alive with Carcinoma	Alive with or without Carcinoma Unknown	Died of Carcinoma	Died of Other Malignant Tumor	Died of Intercurrent Disease	Cause of Death Unknown	Lost to follow-up
	130046 SHOWA UNIV.	14	0	9	0	0	0	0	0	0	5
	130050 TOHO UNIV. OMORI MED. CENTER	6	0	3	0	0	0	0	1	0	2
	130055 RED CROSS MED. CENTER	3	0	2	0	0	0	0	0	0	1
○	130077 KEIO UNIV.	15	0	13	0	0	0	0	0	0	2
	130080 NATIONAL CENTER FOR GLOBAL HEALTH AND MED.	2	2	0	0	0	0	0	0	0	0
	130081 TOKYO WOMENS MED. HOSP.	7	0	2	0	0	0	0	0	0	5
	130085 KOSEI HOSP.	2	2	0	0	0	0	0	0	0	0
	130092 TEIKYO UNIV.	6	0	4	0	0	0	0	0	0	2
	130095 NIHON UNIV.	13	0	8	0	0	0	0	2	0	3
○	130099 MUSASHINO RED CROSS HOSP.	4	0	4	0	0	0	0	0	0	0
	130100 KYORIN UNIV.	3	0	1	0	0	0	0	0	0	2
○	130102 TOKYO METRO. TAMA MED. CENTER	5	0	5	0	0	0	0	0	0	0
○	130107 TACHIKAWA HOSP.	11	0	9	0	0	0	1	0	0	1
○	130112 MACHIDA MUNI. HOSP.	6	0	6	0	0	0	0	0	0	0
	130116 JIKEI UNIV. 3RD HOSP.	7	0	3	0	0	1	0	0	0	3
	130119 NIPPON MED. SCH. TAMA NAGAYAMA HOSP.	2	2	0	0	0	0	0	0	0	0
	130122 TOKYO METRO. KOMAGOME HOSP.	6	0	2	0	0	0	0	0	1	3
	130124 KYOUDO HOSP.	4	2	0	0	0	0	0	1	0	1
○	130125 CANCER INST. HOSP.	24	0	24	0	0	0	0	0	0	0
○	130144 JUNTENDO UNIV. NERIMA HOSP.	6	0	6	0	0	0	0	0	0	0
	140001 KAWASAKI MUNI. HOSP.	9	9	0	0	0	0	0	0	0	0
	140006 NIPPON MED. SCH. MUSASHI KOSUGI HOSP.	6	0	3	0	0	0	0	0	0	3
○	140008 KANTO ROSAI HOSP.	1	0	1	0	0	0	0	0	0	0
	140012 ST. MARIANNA UNIV.	8	0	6	0	0	0	0	0	0	2
○	140016 YOKOHAMA ROSAI HOSP.	2	0	2	0	0	0	0	0	0	0
	140017 SHOWA UNIV. FUJIGAOKA HOSP.	9	0	4	0	0	0	0	0	0	5
	140020 KITASATO UNIV.	22	0	11	1	0	1	0	0	0	9
○	140029 YOKOHAMA CITY UNIV.	13	0	12	0	0	0	0	0	0	1
○	140030 YOKOHAMA MINAMI KYOSAI HOSP.	2	0	2	0	0	0	0	0	0	0
○	140035 YOKOHAMA MUNI. CITIZENS HOSP.	9	0	8	0	0	0	0	0	0	1
○	140037 ST. MARIANNA UNIV. YOKOHAMA CITY SEIBU HOSP.	6	0	4	0	0	0	1	0	0	1
○	140054 ISEHARA KYODO HOSP.	7	0	6	0	0	0	1	0	0	0
	140055 TOKAI UNIV.	9	0	7	0	0	0	0	0	0	2
○	140059 KANAGAWA CANCER CENTER	7	0	6	0	0	0	0	0	0	1
	140061 YOKOHAMA CITY UNIV. MED. CENTER	4	0	2	0	0	0	0	0	0	2
○	140093 SAISEIKAI YOKOHAMASHI TOBU HOSP.	1	0	1	0	0	0	0	0	0	0
○	150002 YAMANASHI PREF. CENTRAL HOSP.	8	0	7	0	0	1	0	0	0	0
	150006 UNIV. OF YAMANASHI	7	0	5	0	0	0	0	0	0	2
○	160001 NAGANO RED CROSS HOSP.	5	0	5	0	0	0	0	0	0	0
○	160006 SHINSHU UNIV.	5	0	4	0	0	0	0	0	0	1
	170006 FUJI CITY GENERAL HOSP.	2	2	0	0	0	0	0	0	0	0
	170009 SHIZUOKA GENERAL HOSP.	14	12	0	0	0	0	1	0	0	1
	170025 HAMAMATSU UNIV. SCH. OF MED.	2	2	0	0	0	0	0	0	0	0
	180009 NIIGATA UNIV.	7	0	5	0	0	0	0	0	0	2
○	180010 NIIGATA CANCER CENTER HOSP.	4	0	3	0	0	1	0	0	0	0
○	190001 TOYAMA UNIV.	3	0	3	0	0	0	0	0	0	0
○	190002 TOYAMA RED CROSS HOSP.	1	0	1	0	0	0	0	0	0	0
○	190009 TAKAOKA CITY HOSP.	1	0	1	0	0	0	0	0	0	0
○	200003 ISHIKAWA PREF. CENTRAL HOSP.	1	0	1	0	0	0	0	0	0	0
○	200004 KANAZAWA UNIV.	5	0	5	0	0	0	0	0	0	0
○	210002 FUKUI PREF. HOSP.	5	0	3	0	0	2	0	0	0	0
	210004 FUKUI RED CROSS HOSP.	3	0	2	0	0	0	0	0	0	1
○	220002 GIFU UNIV.	2	0	1	0	0	1	0	0	0	0
○	220003 GIFU PREF. GENERAL MED. CENTER	2	0	2	0	0	0	0	0	0	0
	220006 OGAKI MUNI. HOSP.	8	0	5	0	0	0	0	0	0	3
	230001 TOYOHASHI MUNI. HOSP.	13	0	7	0	0	2	0	0	0	4
○	230014 RED CROSS NAGOYA DAIICHI HOSP.	3	0	3	0	0	0	0	0	0	0

	A	B	C	D	E	F	G	H	I	J	K
	Institution	Total No. Treated	no description	Alive with no Evidence of the Disease	Alive with Carcinoma	Alive with or without Carcinoma Unknown	Died of Carcinoma	Died of Other Malignant Tumor	Died of Intercurrent Disease	Cause of Death Unknown	Lost to follow-up
○	230031	NAGOYA UNIV.	9	0	8	0	0	0	0	0	1
○	230034	NAGOYA CITY UNIV.	9	0	8	0	0	0	0	0	1
○	230035	FUJITA HEALTH UNIV.	5	0	4	0	0	0	0	0	1
	230036	TOYOTA MEMORIAL HOSP.	7	0	4	0	0	0	0	0	3
○	230040	AICHI MED. UNIV.	3	0	2	0	0	1	0	0	0
○	230052	AICHI CANCER CENTER	3	0	3	0	0	0	0	0	0
○	240008	MIE CHUO MED. CENTER	6	0	5	0	0	0	0	0	1
○	240009	MIE UNIV.	5	0	5	0	0	0	0	0	0
	240015	ISE RED CROSS HOSP.	2	0	1	0	0	0	0	0	1
○	250001	OHTSU RED CROSS HOSP.	2	0	2	0	0	0	0	0	0
	250003	SHIGA UNIV. OF MED. SCIENCE	6	6	0	0	0	0	0	0	0
○	250006	OMIHACHIMAN COMMUNITY MED. CENTER	5	0	4	0	0	0	0	0	1
	250008	SHIGA MED. CENTER FOR ADULTS	3	0	2	0	0	0	0	0	1
	260002	KYOTO 2ND RED CROSS HOSP.	11	0	5	0	0	0	0	0	6
○	260003	KYOTO PREF. UNIV. OF MED.	1	0	1	0	0	0	0	0	0
	260007	KYOTO 1ST RED CROSS HOSP.	12	0	8	0	0	0	0	0	4
○	260009	KYOTO UNIV.	13	0	10	1	0	0	0	0	2
○	260013	KYOTO KATSURA HOSP.	1	0	1	0	0	0	0	0	0
	260014	KYOTO MED. CENTER	9	0	7	0	0	0	0	0	2
○	260017	SAISEIKAI KYOTO HOSP.	1	0	1	0	0	0	0	0	0
	270003	KITANO HOSP.	14	0	10	1	0	0	0	0	3
	270007	OSAKA CITY GENERAL HOSP.	6	6	0	0	0	0	0	0	0
	270009	OSAKA NATIONAL HOSP.	5	0	2	0	0	0	1	0	2
	270013	OSAKA POLICE HOSP.	8	0	4	0	0	0	0	0	4
	270014	OSAKA RED CROSS HOSP.	5	5	0	0	0	0	0	0	0
○	270016	OSAKA CITY UNIV.	7	0	7	0	0	0	0	0	0
	270018	NISSAY HOSP.	3	3	0	0	0	0	0	0	0
○	270032	SAISEIKAI SUITA HOSP.	1	0	1	0	0	0	0	0	0
	270035	OSAKA UNIV.	8	0	5	0	0	0	0	0	3
	270041	OSAKA MED. COLL.	13	0	10	0	0	0	0	0	3
	270042	KANSAI MED. UNIV.	7	5	0	0	0	0	0	0	2
	270056	KINKI UNIV.	2	0	1	0	0	0	0	0	1
	270062	OSAKA ROUSAI HOSP.	5	0	3	0	0	0	0	0	2
	270067	KAIZUKA CITY HOSP.	6	0	2	0	0	0	0	1	3
○	270101	OSAKA MED. CENTER FOR CANCER AND CARDIOVASCULAR DISEASES	2	0	2	0	0	0	0	0	0
	280001	KOBE UNIV.	8	0	3	0	0	1	0	0	4
	280002	KOBE CITY MED. CENTER GENERAL HOSP.	4	0	3	0	0	0	0	0	1
	280010	KOBE MED. CENTER	1	0	0	0	0	0	0	0	1
	280015	KANSAI ROUSAI HOSP.	4	0	3	0	0	0	0	0	1
○	280028	TOYOOKA PUBLIC HOSP.	1	0	1	0	0	0	0	0	0
○	280030	HIMEJI RED CROSS HOSP.	8	0	8	0	0	0	0	0	0
○	280033	HYOGO CANCER CENTER	6	0	6	0	0	0	0	0	0
	290003	NARA PREF. GENERAL MED CENTER	2	0	0	0	0	0	0	0	2
	290004	TENRI HOSP.	7	0	4	0	0	0	0	0	3
○	290007	NARA MED. UNIV.	4	0	4	0	0	0	0	0	0
○	290019	YAMATO TAKADA MUNI. HOSP.	2	0	2	0	0	0	0	0	0
	300002	JAPANESE RED CROSS WAKAYAMA MED. CENTER	8	0	5	0	0	0	0	0	3
	300003	WAKAYAMA MED. UNIV.	3	0	0	0	0	0	0	0	3
	310001	TOTTORI PREF. CENTRAL HOSP.	3	0	2	0	0	0	0	0	1
○	310007	TOTTORI UNIV.	2	0	2	0	0	0	0	0	0
	320003	SHIMANE UNIV.	3	3	0	0	0	0	0	0	0
○	320004	SHIMANE PREF. CENTRAL HOSP.	3	0	3	0	0	0	0	0	0
	330006	OKAYAMA UNIV.	5	4	0	0	0	0	0	0	1
○	330007	OKAYAMA MED. CENTER	1	0	1	0	0	0	0	0	0
	330008	KURASHIKI CENTRAL HOSP.	9	0	5	0	0	0	0	0	4
○	330009	KAWASAKI MED. SCH.	2	0	2	0	0	0	0	0	0
	330010	KURASHIKI MED. CENTER	3	0	2	0	0	0	0	0	1

	A	B	C	D	E	F	G	H	I	J	K
	Institution	Total No. Treated	no description	Alive with no Evidence of the Disease	Alive with Carcinoma	Alive with or without Carcinoma Unknown	Died of Carcinoma	Died of Other Malignant Tumor	Died of Intercurrent Disease	Cause of Death Unknown	Lost to follow-up
	340001 FUKUYAMA MED. CENTER	12	0	8	0	0	0	0	1	0	3
	340008 HIROSHIMA RED CROSS HOSP. AND ATOMIC-BOMB SURVIVORS HOSP.	2	0	1	0	0	0	0	0	0	1
	340010 HIROSHIMA CITY ASA HOSP.	4	0	3	0	0	0	0	0	0	1
○	340012 HIROSHIMA UNIV.	2	0	1	0	0	0	0	1	0	0
○	340014 HIROSHIMA PREF. HOSP.	9	0	9	0	0	0	0	0	0	0
	340018 HIROSHIMA GENERAL HOSP.	3	0	2	0	0	0	0	0	0	1
	350008 YAMAGUCHI RED CROSS HOSP.	3	0	2	0	0	0	0	0	0	1
○	350009 YAMAGUCHI UNIV.	5	0	4	0	0	0	0	0	0	1
	360003 TOKUSHIMA UNIV.	3	0	2	0	0	0	0	0	0	1
○	360005 TOKUSHIMA PREF. CENTRAL HOSP.	2	0	2	0	0	0	0	0	0	0
	370001 TAKAMATSU RED CROSS HOSP.	4	0	2	0	0	0	0	0	0	2
○	370002 TAKAMATSU MUNI. HOSP.	2	0	2	0	0	0	0	0	0	0
	370015 KAGAWA ROSAI HOSP.	6	0	2	0	0	0	0	0	0	4
	380001 SHIKOKU CANCER CENTER	2	0	1	0	0	0	0	0	0	1
	380002 EHIME PREF. CENTRAL HOSP.	1	1	0	0	0	0	0	0	0	0
	380005 MATSUYAMA RED CROSS HOSP.	3	0	2	0	0	0	0	0	0	1
	380006 EHIME UNIV.	7	0	4	0	0	0	0	0	0	3
	390003 KOCHI HEALTH SCIENCE CENTER	5	0	3	0	0	0	0	0	0	2
	390006 KOCHI UNIV.	5	0	2	0	0	0	0	0	0	3
	400002 KITAKYUSHU MUNI. MED. CENTER	8	0	4	0	0	0	0	0	1	3
	400007 KYUSHU HOSP.	9	0	7	0	0	0	0	0	0	2
○	400008 UNIV. OF OCCUPATIONAL AND ENVIRONMENTAL HEALTH	11	0	9	0	0	0	0	0	0	2
○	400010 KYUSHU MED. CENTER	3	0	3	0	0	0	0	0	0	0
○	400012 KYUSHU UNIV.	19	0	19	0	0	0	0	0	0	0
○	400013 FUKUOKA UNIV.	9	0	8	1	0	0	0	0	0	0
	400014 FUKUOKA RED CROSS HOSP.	7	0	4	0	0	0	0	0	0	3
	400017 IIZUKA HOSP.	9	0	5	1	0	0	0	0	0	3
○	400022 ST. MARY'S HOSP.	6	0	5	0	0	0	0	0	0	1
○	400026 SAISEIKAI FUKUOKA GENERAL HOSP.	10	0	7	0	0	1	0	0	0	2
○	400040 KYUSHU CANCER CENTER	9	0	9	0	0	0	0	0	0	0
○	410005 SAGA UNIV.	7	0	6	0	0	0	0	0	1	0
○	420001 NAGASAKI HARBOR MED. CENTER CITY HOSP.	3	0	3	0	0	0	0	0	0	0
○	420002 NAGASAKI UNIV.	2	0	1	1	0	0	0	0	0	0
○	420003 RED CROSS NAGASAKI ATOMIC BOMB HOSP.	1	0	1	0	0	0	0	0	0	0
	420006 SASEBO KYOSAI HOSP.	4	0	3	0	0	0	0	0	0	1
	430001 KUMAMOTO MED. CENTER	2	0	1	0	0	0	0	0	0	1
	430002 KUMAMOTO UNIV.	13	0	9	0	0	0	0	0	1	3
○	430003 KUMAMOTO CITY HOSP.	5	0	3	0	0	1	0	0	0	1
	440002 OITA PREF. HOSP.	4	0	3	0	0	0	0	0	0	1
	440003 BEPPU MED. CENTER	3	3	0	0	0	0	0	0	0	0
○	440005 OITA UNIV.	6	0	6	0	0	0	0	0	0	0
	450001 MIYAZAKI PREF. HOSP.	11	0	3	0	0	2	0	1	0	5
○	450005 MIYAZAKI UNIV.	8	0	7	0	0	0	0	0	0	1
	460001 KAGOSHIMA UNIV.	14	14	0	0	0	0	0	0	0	0
	460004 KAGOSHIMA CITY HOSP.	10	0	4	0	0	0	0	0	0	6
○	470008 RYUKYU UNIV.	4	0	4	0	0	0	0	0	0	0
○	470010 OKINAWA PREF. CHUBU HOSP.	9	0	8	1	0	0	0	0	0	0
	Total	1,254	117	836	10	0	22	6	7	6	250

Table 1. No. of Patients by Stage and Age

FIGO Stage		Age		~19		20~29		30~39		40~49		50~59		60~69		70~79		80~		Total	
		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
I	A	11	1.9	35	6.0	58	10.0	62	10.7	67	11.6	71	12.3	41	7.1	12	2.1	357	61.7		
	B	0	0.0	2	0.3	0	0.0	4	0.7	4	0.7	1	0.2	0	0.0	0	0.0	11	1.9		
	C(b)	1	0.2	21	3.6	21	3.6	19	3.3	16	2.8	22	3.8	10	1.7	3	0.5	113	19.5		
	C(1)	1	0.2	1	0.2	3	0.5	1	0.2	2	0.3	0	0.0	0	0.0	0	0.0	8	1.4		
	C(2)	1	0.2	1	0.2	1	0.2	1	0.2	1	0.2	3	0.5	0	0.0	0	0.0	8	1.4		
	C(a)	1	0.2	7	1.2	7	1.2	3	0.5	11	1.9	6	1.0	2	0.3	1	0.2	38	6.6		
	total	15	2.6	67	11.6	90	15.5	90	15.5	101	17.4	103	17.8	53	9.2	16	2.8	535	92.4		
II	A	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	B	0	0.0	1	0.2	0	0.0	1	0.2	0	0.0	0	0.0	1	0.2	0	0.0	3	0.5		
	C(b)	0	0.0	0	0.0	0	0.0	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0	2	0.3		
	C(1)	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2		
	C(2)	0	0.0	2	0.3	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.5		
	C(a)	0	0.0	0	0.0	1	0.2	1	0.2	0	0.0	2	0.3	0	0.0	0	0.0	4	0.7		
	total	0	0.0	3	0.5	3	0.5	3	0.5	1	0.2	2	0.3	1	0.2	0	0.0	13	2.2		
III	A	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	2	0.3	0	0.0	0	0.0	3	0.5		
	B	0	0.0	3	0.5	1	0.2	2	0.3	1	0.2	3	0.5	2	0.3	0	0.0	12	2.1		
	C	1	0.2	0	0.0	0	0.0	2	0.3	3	0.5	1	0.2	2	0.3	1	0.2	10	1.7		
	total	1	0.2	3	0.5	1	0.2	5	0.9	4	0.7	6	1.0	4	0.7	1	0.2	25	4.3		
IV	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2	
Neoadjuvant Chemotherapy	0	0.0	0	0.0	1	0.2	1	0.2	1	0.2	0	0.0	1	0.2	0	0.0	4	0.7			
Unknown	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	1	0.2			
Total	17	2.9	73	12.6	95	16.4	99	17.1	107	18.5	111	19.2	60	10.4	17	2.9	579				

Table 2. No. of Patients by Histological Type

Histological Type		Surface Epithelial/Stromal Tumors															Sex Cord/Stromal Tumor				
		Serous		Mucinous		Others										Granulosa		Sertoli-Stromal (Intermediate)			
						Endometrioid		Clear		Proliferative Brenner		Mixed		Unclassified						Other	
FIGO Stage		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
I	A	58	10.0	207	35.8	6	1.0	2	0.3	4	0.7	10	1.7	1	0.2	4	0.7	31	5.4	3	0.5
	B	5	0.9	5	0.9	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(b)	18	3.1	64	11.1	1	0.2	1	0.2	0	0.0	6	1.0	0	0.0	1	0.2	10	1.7	0	0.0
	C(1)	2	0.3	5	0.9	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(2)	2	0.3	6	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(a)	8	1.4	23	4.0	1	0.2	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	1	0.2	1	0.2
total		93	16.1	310	53.5	10	1.7	3	0.5	4	0.7	17	2.9	1	0.2	5	0.9	42	7.3	4	0.7
II	A	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	B	1	0.2	2	0.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(b)	1	0.2	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(1)	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(2)	2	0.3	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C(a)	2	0.3	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0
total		7	1.2	5	0.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0
III	A	3	0.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	B	5	0.9	3	0.5	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	C	4	0.7	3	0.5	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0
	total		12	2.1	6	1.0	1	0.2	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	0
IV		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Neoadjuvant Chemotherapy		1	0.2	3	0.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Unknown		0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Total		113	19.5	325	56.1	11	1.9	3	0.5	4	0.7	18	3.1	1	0.2	5	0.9	43	7.4	4	0.7

Histological Type		Sex Cord/Stromal Tumor						Germ cell Tumors						Others						Total			
		Gynadrioblastoma		Steroid		Others		Immature teratoma (G1,G2)		Others				Gonadoblastoma		Mixed Germ Cell-Sex Cord/Stromal		Other					
										Carcinoid		Neuroectodermal										Other	
FIGO Stage		No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%		
I	A	0	0.0	2	0.3	2	0.3	19	3.3	7	1.2	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	357	61.7
	B	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	11	1.9
	C(b)	0	0.0	0	0.0	0	0.0	10	1.7	2	0.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	113	19.5
	C(1)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	1.4
	C(2)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	1.4
	C(a)	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	1	0.2	38	6.6
total		0	0.0	2	0.3	2	0.3	30	5.2	9	1.6	0	0.0	1	0.2	1	0.2	0	0.0	1	0.2	535	92.4
II	A	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
	B	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.5
	C(b)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	0.3
	C(1)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2
	C(2)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.5
	C(a)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	0.7
total		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	2.2
III	A	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	0.5
	B	0	0.0	0	0.0	0	0.0	2	0.3	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	12	2.1
	C	0	0.0	0	0.0	0	0.0	2	0.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	1.7
total		0	0.0	0	0.0	0	0.0	4	0.7	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	25	4.3
IV		0	0.0	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2
Neoadjuvant Chemotherapy		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	0.7
Unknown		0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.2
Total		0	0	2	0.3	2	0.3	35	6	9	1.6	0	0	2	0.3	1	0.2	0	0	1	0.2	579	

Table 3. 5-Year Results, Treatment Started in 2009

5-year result	No. of patients	%
Alive with no Evidence of the Disease	518	89.5
Alive with Carcinoma	6	1.0
Alive with or without Carcinoma Unknown	0	0.0
Died of Carcinoma	14	2.4
Died of Other Malignant Tumor	4	0.7
Died of Intercurrent Disease	1	0.2
Cause of Death Unknown	1	0.2
Lost to follow-up	35	6.0
Total	579	

Table 4. 5-Year Survival by Stage, Treatment Started in 2009

FIGO Stage		Patients treated		5-year survival		Lost to follow-up
		No.		%		
I	A	357	535	98.2	98.0	35/535 (6.5%)
	B	11		100.0		
	C(b)	113		97.9		
	C(1)	8		100.0		
	C(2)	8		100.0		
	C(a)	38		94.4		
II	A	0	13	—	100.0	0/13 (0.0%)
	B	3		100.0		
	C(b)	2		100.0		
	C(1)	1		100.0		
	C(2)	3		100.0		
	C(a)	4		100.0		
III	A	3	25	100.0	72.0	0/25 (0.0%)
	B	12		83.3		
	C	10		50.0		
IV		1		100.0		0/1 (0.0%)
Neoadjuvant Chemotherapy		4		75.0		0/4 (0.0%)
Unknown		1		100.0		0/1 (0.0%)
Total		579				

**Table 5. 5-Year Survival by Stage, Treatment Started in 2009
(Surface Epithelial-Stromal Tumors)**

FIGO Stage		Patients treated		5-year survival		Lost to follow-up
		No.		%		
I	A	292	443	98.9	98.3	32/443 (7.2%)
	B	11		100.0		
	C(b)	91		97.3		
	C(1)	8		100.0		
	C(2)	8		100.0		
	C(a)	33		93.4		
II	A	0	12	—	100.0	0/12 (0.0%)
	B	3		100.0		
	C(b)	2		100.0		
	C(1)	1		100.0		
	C(2)	3		100.0		
	C(a)	3		100.0		
III	A	3	20	100.0	70.0	0/20 (0.0%)
	B	9		77.8		
	C	8		50.0		
IV		0		—		—
Neoadjuvant Chemotherapy		4		75.0		0/4 (0.0%)
Unknown		1		100.0		0/1 (0.0%)
Total		480				

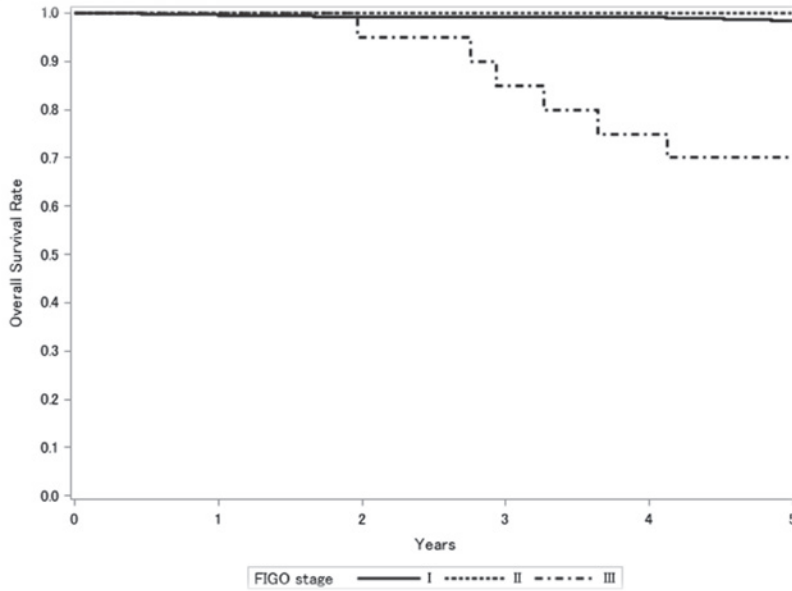
Table 6. 5-Year Survival by Histological Type, Treatment Started in 2009

Histological Type	FIGO Stage	Patients treated		5-year survival	Lost to follow-up
		No.	%		
Sex Cord/Stromal Tumors	I	50	95.9	0/50 (0.0%)	
	II	1	100.0	0/1 (0.0%)	
	III	0	—	—	
	IV	0	—	—	
	Neoadjuvant Chemotherapy	0	—	—	
Germ Cell Tumors	I	40	97.4	3/40 (7.5%)	
	II	0	—	—	
	III	5	80.0	0/5 (0.0%)	
	IV	1	100.0	0/1 (0.0%)	
	Neoadjuvant Chemotherapy	0	—	—	

Table 7. 5-Year Survival by Stage and Histological Type, Treatment Started in 20089

FIGO Stage	Histology Type	Patients treated		5-year survival	Lost to follow-up
		No.	%		
I	Serous	93	98.8	5/93 (5.4%)	
	Mucinous	310	98.2	26/310 (8.4%)	
	Endometrioid	10	100.0	0/10 (0.0%)	
	Clear	3	100.0	0/3 (0.0%)	
	Other	27	96.3	1/27 (3.7%)	
II	Serous	7	100.0	0/7 (0.0%)	
	Mucinous	5	100.0	0/5 (0.0%)	
	Endometrioid	0	—	—	
	Clear	0	—	—	
	Other	0	—	—	
III	Serous	12	83.3	0/12 (0.0%)	
	Mucinous	6	50.0	0/6 (0.0%)	
	Endometrioid	1	0.0	0/1 (0.0%)	
	Clear	0	—	—	
	Other	1	100.0	0/1 (0.0%)	
IV	Serous	0	—	—	
	Mucinous	0	—	—	
	Endometrioid	0	—	—	
	Clear	0	—	—	
	Other	0	—	—	
Neoadjuvant Chemotherapy	Serous	1	0.0	0/1 (0.0%)	
	Mucinous	3	100.0	0/3 (0.0%)	
	Endometrioid	0	—	—	
	Clear	0	—	—	
	Other	0	—	—	
Unknown	Serous	0	—	—	
	Mucinous	1	100.0	0/1 (0.0%)	
	Endometrioid	0	—	—	
	Clear	0	—	—	
	Other	0	—	—	

Figure 1.
Kaplan-Meier Estimated Overall Survival Curves of Ovarian Borderline Tumor Patients by FIGO Stage, Treatment Started in 2009 (Surface Epithelial-Stromal Tumors)



Test of Equality over Strata			
Test	Chi-Square	DF	Pr>Chi-Square
Log-rank	73.5173	2	<.0001
Wilcoxon	73.0255	2	<.0001
-2Log (LR)	25.6933	2	<.0001

Adjustment for Multiple Comparisons for the Log-rank Test				
Strata Comparison		Chi-Square	p-Values	
FIGO Stage	FIGO Stage		Raw	Tukey-Kramer
I	II	14.9426	0.0001	0.0003
I	III	59.8192	<.0001	<.0001
II	III	46.9669	<.0001	<.0001