

報 告

婦人科腫瘍委員会

第51回治療年報

2003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51回治療年報(2003年治療開始例)の報告をいたします。

なお, 第49回治療年報より, 従来の直接法最小生存率*による方法からKaplan-Meier法に変更しました。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, 施設名の左に○がつけてあります。

加盟機関の先生方のご苦勞に感謝申し上げます, また婦人科腫瘍委員会の全委員に御礼申し上げます。今後とも何卒よろしくお願ひ申し上げます。

婦人科腫瘍委員会
委員長 青木陽一

子宮頸癌治療成績

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子宮体癌治療成績

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卵巣悪性腫瘍治療成績

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卵巣境界悪性腫瘍治療成績

| | |
|-----------|----------|
| Table A | 5年後の治療転帰 |
| Table 1~6 | 項目別成績 |

*最小生存率: 直接法とは観察開始時点から一定の年限を経過した症例について生存者数を観察対象者数で割った値である。この場合, 消息不明例の取扱いによって3種類の生存率が計算される。すなわち, 消息不明例をすべて死亡とみなして計算する最小生存率, すべて生存とみなして計算する最大生存率, 消息不明例を対象から除外して計算する推定(概算)生存率の3種類である。

(日本癌治療学会・癌規約総論, 金原出版, 1991より抜粋)

本報告に関するお問い合わせは婦人科腫瘍委員会宛にお願いいたします。

子宮頸癌治療成績

Statement for the Year 2003, 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 |
| ○ 1 | KOBE UNIV. | 14 | 1 | 7 | 1 | 0 | 4 | 0 | 0 | 1 |
| 3 | TOHOKU UNIV. | 44 | 0 | 30 | 0 | 0 | 5 | 0 | 0 | 9 |
| 4 | FUKUSHIMA MED. UNIV. | 26 | 22 | 0 | 0 | 0 | 4 | 0 | 0 | 0 |
| 5 | KANAZAWA UNIV. | 16 | 0 | 4 | 1 | 0 | 4 | 1 | 0 | 6 |
| ○ 6 | OSAKA NATIONAL HOSP. | 61 | 0 | 40 | 0 | 0 | 9 | 1 | 0 | 11 |
| 7 | GIFU UNIV. | 44 | 0 | 24 | 0 | 0 | 4 | 0 | 1 | 14 |
| 8 | SHINSHU UNIV. | 30 | 18 | 0 | 0 | 0 | 9 | 0 | 0 | 3 |
| 9 | NIPPON MED. SCH. | 23 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ 10 | NAGASAKI UNIV. | 12 | 0 | 9 | 0 | 1 | 2 | 0 | 0 | 0 |
| 11 | RED CROSS MED. CENTER | 12 | 0 | 5 | 0 | 0 | 1 | 0 | 1 | 5 |
| ○ 12 | KUMAMOTO UNIV. | 41 | 0 | 30 | 0 | 0 | 8 | 0 | 2 | 1 |
| ○ 15 | KEIO UNIV. | 51 | 0 | 40 | 2 | 1 | 4 | 0 | 1 | 3 |
| 17 | TOKYO UNIV. | 24 | 11 | 1 | 1 | 0 | 1 | 0 | 4 | 6 |
| 18 | JIKEI UNIV. | 20 | 0 | 11 | 1 | 0 | 2 | 0 | 0 | 6 |
| ○ 19 | CANCER INST. HOSP. | 69 | 0 | 38 | 2 | 3 | 12 | 0 | 2 | 12 |
| ○ 20 | KYOTO UNIV. | 38 | 2 | 23 | 2 | 2 | 7 | 0 | 1 | 1 |
| 21 | NIIGATA UNIV. | 28 | 27 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 22 | OKAYAMA UNIV. | 42 | 42 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 23 | HIROSHIMA RED CROSS HOSP. | 14 | 0 | 7 | 0 | 0 | 0 | 0 | 2 | 5 |
| ○ 26 | SENDAI MED. CENTER | 14 | 0 | 7 | 0 | 0 | 6 | 0 | 0 | 1 |
| ○ 27 | KURUME UNIV. | 50 | 0 | 37 | 0 | 0 | 6 | 0 | 0 | 7 |
| ○ 29 | JUNTENDO UNIV. | 21 | 0 | 15 | 0 | 0 | 4 | 0 | 1 | 1 |
| 32 | KAGOSHIMA UNIV. | 31 | 13 | 0 | 0 | 0 | 1 | 0 | 0 | 17 |
| ○ 33 | HOKKAIDO UNIV. | 30 | 0 | 23 | 0 | 1 | 5 | 1 | 0 | 0 |
| 34 | TOKYO MED. DENT. UNIV. | 9 | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| 35 | MIYAZAKI PREF. HOSP. | 32 | 0 | 18 | 1 | 0 | 3 | 0 | 1 | 9 |
| 40 | MITUI MEMORIAL HOSP. | 19 | 0 | 10 | 0 | 0 | 3 | 0 | 0 | 6 |
| 41 | SAPPORO MED. UNIV. | 54 | 1 | 28 | 0 | 0 | 6 | 0 | 0 | 19 |
| 42 | WAKAYAMA RED CROSS HOSP. | 27 | 0 | 12 | 2 | 0 | 7 | 0 | 0 | 6 |
| 44 | OSAKA UNIV. | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 46 | TOKYO WOMAN'S MED. UNIV. | 16 | 8 | 0 | 0 | 0 | 2 | 0 | 0 | 6 |
| ○ 48 | NAGOYA CITY UNIV. | 18 | 0 | 9 | 0 | 0 | 7 | 0 | 0 | 2 |
| 49 | KURASHIKI CENTRAL HOSP. | 18 | 0 | 9 | 0 | 0 | 2 | 0 | 0 | 7 |
| 50 | OKAYAMA RED CROSS HOSP. | 14 | 13 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| 56 | MIE UNIV. | 32 | 20 | 0 | 0 | 0 | 9 | 0 | 1 | 2 |
| 57 | KANAZAWA MED. CENTER | 17 | 0 | 7 | 0 | 0 | 4 | 1 | 0 | 5 |
| ○ 58 | NTT MED. CENTER TOKYO | 6 | 0 | 3 | 0 | 0 | 1 | 0 | 1 | 1 |
| 59 | KOBE CITY MED. CENTER GENERAL HOSP. | 25 | 25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ 61 | YOKOHAMA CITY UNIV. | 39 | 0 | 27 | 1 | 0 | 8 | 0 | 0 | 3 |
| ○ 63 | TOTTORI UNIV. | 18 | 0 | 13 | 1 | 1 | 2 | 0 | 0 | 1 |
| ○ 65 | MATSUYAMA RED CROSS HOSP. | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 67 | HIROSHIMA UNIV. | 27 | 0 | 15 | 0 | 0 | 1 | 0 | 1 | 10 |
| ○ 68 | YAMAGUCHI UNIV. | 22 | 0 | 14 | 3 | 0 | 2 | 0 | 1 | 2 |
| 69 | TOYOOKA PUBLIC HOSP. | 14 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 4 |
| ○ 70 | GUNMA UNIV. | 19 | 0 | 18 | 0 | 0 | 1 | 0 | 0 | 0 |
| 73 | KITANO HOSP. | 11 | 0 | 3 | 0 | 0 | 2 | 0 | 1 | 5 |
| ○ 77 | CHIBA UNIV. | 21 | 0 | 11 | 0 | 0 | 6 | 0 | 0 | 4 |
| ○ 79 | KANSAI MED. UNIV. | 21 | 0 | 11 | 0 | 0 | 4 | 0 | 1 | 5 |
| ○ 80 | KAWASAKI HOSP. | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| 82 | YAMAGUCHI RED CROSS HOSP. | 9 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 4 |
| 84 | NIPPON MED. SCH. MUSASHI KOSUGI HOSP. | 9 | 7 | 0 | 0 | 0 | 2 | 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 |
| | 160 HIMEJI RED CROSS HOSP. | 23 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 161 TOKYO METRO. KOMAGOME HOSP. | 28 | 0 | 11 | 2 | 0 | 7 | 0 | 2 | 4 | 2 |
| | 163 JICHI MED. UNIV. | 33 | 0 | 15 | 2 | 0 | 3 | 0 | 0 | 0 | 13 |
| | 164 MURORAN CITY GENERAL HOSP. | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 166 TOCHIGI NATIONAL HOSP. | 6 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 3 |
| | 167 ST. MARIANNA UNIV. | 28 | 1 | 9 | 1 | 0 | 6 | 0 | 0 | 1 | 10 |
| | 168 KITAZATO UNIV. | 73 | 0 | 26 | 1 | 0 | 14 | 0 | 0 | 0 | 32 |
| | 169 AKITA UNIV. | 15 | 9 | 0 | 0 | 0 | 4 | 0 | 0 | 1 | 1 |
| ○ | 170 KANSAI ROSAI HOSP. | 23 | 0 | 16 | 0 | 0 | 6 | 1 | 0 | 0 | 0 |
| | 171 KYOTO CITY HOSP. | 18 | 16 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| | 172 MITO MED. CENTER | 23 | 20 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 0 |
| | 173 ASAHIKAWA MED. COLL. | 24 | 0 | 11 | 1 | 0 | 6 | 0 | 0 | 0 | 6 |
| | 175 SHIMANE UNIV. | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 176 KAWASAKI MED. SCH. | 27 | 27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 177 SAITAMA NATIONAL HOSP. | 14 | 0 | 5 | 0 | 0 | 5 | 0 | 1 | 0 | 3 |
| | 178 TOYAMA UNIV. | 15 | 13 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| | 179 TSUKUBA UNIV. | 67 | 0 | 48 | 0 | 0 | 5 | 0 | 0 | 0 | 14 |
| | 181 AICHI MED. UNIV. | 16 | 0 | 6 | 0 | 0 | 4 | 1 | 0 | 0 | 5 |
| | 182 NATIONAL DEFENSE MED. COLL. | 17 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 183 KOCHI UNIV. | 10 | 0 | 4 | 0 | 0 | 3 | 0 | 0 | 0 | 3 |
| ○ | 184 KYOTO 2ND RED CROSS HOSP. | 15 | 0 | 11 | 0 | 0 | 3 | 0 | 0 | 0 | 1 |
| ○ | 185 SAGA UNIV. | 28 | 0 | 21 | 0 | 0 | 6 | 1 | 0 | 0 | 0 |
| ○ | 187 EHIME UNIV. | 20 | 0 | 13 | 1 | 0 | 5 | 0 | 0 | 0 | 1 |
| | 188 TOKUSHIMA MUNI. HOSP. | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| ○ | 189 TEIKYO UNIV. | 21 | 0 | 6 | 4 | 1 | 4 | 0 | 2 | 1 | 3 |
| | 190 HIMEJI MED. CENTER | 13 | 12 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 191 HAMAMATSU UNIV. | 15 | 0 | 13 | 0 | 0 | 1 | 0 | 0 | 1 | 0 |
| | 194 TOKYO MED. CENTER | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 197 YOKKAICHI MUNI. HOSP. | 8 | 0 | 2 | 0 | 0 | 4 | 0 | 0 | 0 | 2 |
| ○ | 198 UNIV. OF YAMANASHI | 30 | 0 | 13 | 1 | 1 | 6 | 0 | 3 | 0 | 6 |
| | 199 FUKUI UNIV. | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 200 SASEBO KYOSAI HOSP. | 21 | 0 | 18 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| ○ | 201 KOSEI CENTRAL HOSP. | 6 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 202 SAITAMA MED. CENTER | 34 | 23 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 5 |
| ○ | 203 TOCHIGI CANCER CENTER | 25 | 0 | 20 | 1 | 0 | 3 | 0 | 0 | 0 | 1 |
| ○ | 204 NIPPON MED. SCH. TAMA NAGAYAMA HOSP. | 6 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| | 206 OSAKA ROUSAI HOSP. | 44 | 0 | 24 | 1 | 0 | 5 | 1 | 0 | 1 | 12 |
| | 207 OSAKA CITY GENERAL HOSP. | 62 | 60 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| | 209 KURASIKI MED. CENTER | 22 | 21 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 210 MIDORI MUNI. HOSP. | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 213 DOKKYO MED. UNIV. | 19 | 0 | 6 | 1 | 0 | 6 | 0 | 0 | 1 | 5 |
| ○ | 215 YAMADA RED CROSS HOSP. | 13 | 0 | 7 | 1 | 0 | 4 | 0 | 0 | 0 | 1 |
| ○ | 216 FUKUOKA RED CROSS HOSP. | 10 | 0 | 4 | 1 | 0 | 4 | 0 | 0 | 0 | 1 |
| | 219 SHIGA UNIV. OF MED. SCIENCE | 18 | 0 | 9 | 0 | 0 | 4 | 0 | 0 | 0 | 5 |
| ○ | 220 ISEHARA KYODO HO S P. | 4 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 221 EHIME PREF. CENTRAL HOSP. | 9 | 5 | 0 | 0 | 0 | 2 | 0 | 1 | 0 | 1 |
| | 222 KUSHIRO ROUSAI HOSP. | 6 | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 223 TOTTORI PREF. CENTRAL HOSP. | 8 | 0 | 6 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| | 225 ASHIKAGA RED CROSS HOSP. | 13 | 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 226 TSUKUBA MED. CENTER | 3 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 227 MATSUDO CITY HOSP. | 12 | 0 | 9 | 1 | 0 | 1 | 0 | 0 | 0 | 1 |
| | 228 NAGANO MUNI. HOSP. | 6 | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 231 OKINAWA PREF. CHUBU HOSP. | 22 | 0 | 11 | 0 | 0 | 5 | 0 | 0 | 1 | 5 |
| ○ | 232 TOYAMA RED CROSS HOSP. | 7 | 0 | 6 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 233 HIROSHIMA PREF. HOSP. | 18 | 11 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 5 |
| ○ | 234 SHONAN KAMAKURA GENERAL HOSP. | 5 | 0 | 3 | 0 | 0 | 0 | 0 | 1 | 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 |
| ○ | 235 UNIV. OCCUPATIONAL & ENVIRONMENTAL HEALTH | 33 | 0 | 19 | 4 | 0 | 5 | 0 | 0 | 0 | 5 |
| ○ | 236 KOSHIGAYA MUNI. HOSP. | 19 | 0 | 12 | 1 | 0 | 4 | 0 | 0 | 0 | 2 |
| ○ | 237 FUJITA HEALTH UMIN. | 23 | 0 | 15 | 1 | 0 | 3 | 0 | 0 | 0 | 4 |
| ○ | 238 OHITA UNIV. | 18 | 0 | 12 | 0 | 2 | 3 | 0 | 1 | 0 | 0 |
| ○ | 239 TOYOHASHI MUNI. HOSP. | 18 | 0 | 12 | 2 | 0 | 3 | 0 | 0 | 0 | 1 |
| | 242 NATIONAL DESASTER MED. CENTER | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 243 NIPPON MED. SCH. CHIBA HOKUSOU HOSP. | 17 | 0 | 11 | 1 | 0 | 4 | 0 | 0 | 0 | 1 |
| | 244 HIRATSUKA CITY HOSP. | 8 | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 245 HOKKAIDO CANCER CENTER | 24 | 17 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 1 |
| | 246 OMORI RED CROSS HOSP. | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 247 HIGASHIHIROSHIMA MED. CENTER | 5 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 248 JA HIROSHIMA GENERAL HOSP. | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 249 MIE PREF. SHIMA HOSP. | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 503 HACHINOHE CITY HOSP. | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 504 MIMURO HOSP. | 5 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 506 OGAKI MUNI. HOSP. | 19 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 507 FUJI CITY GENERAL HOSP. | 6 | 0 | 2 | 0 | 1 | 2 | 0 | 0 | 0 | 1 |
| | 509 JIKEI UNIV. 3RD HOSP. | 16 | 12 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| | 510 KURE KYOSAI HOSP. | 11 | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 511 YOKOHAMASAKAE KYOSAI HOSP. | 3 | 2 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 513 KANTO ROSAI HOSP. | 5 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | 515 TOKAI UNIV. | 21 | 0 | 10 | 0 | 0 | 0 | 0 | 0 | 2 | 9 |
| | 516 ASAHI CENTRAL HOSP. | 13 | 0 | 7 | 0 | 0 | 3 | 0 | 0 | 0 | 3 |
| ○ | 517 YOKOHAMA MUNI. HOSP. | 7 | 0 | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | 518 YOKOHAMA MINAMI KYOSAI HOSP. | 14 | 0 | 6 | 1 | 0 | 2 | 1 | 0 | 0 | 4 |
| | 519 KYOTO KATURA HOSP. | 6 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| | 520 JIKEI UNIV. KASHIWA HOSP. | 45 | 24 | 0 | 0 | 0 | 7 | 0 | 0 | 0 | 14 |
| | 521 ATSUGI CITY HOSP. | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 524 KAMEDA MED. CENTER | 17 | 0 | 9 | 1 | 0 | 2 | 0 | 0 | 0 | 5 |
| | 526 JIKEI UNIV. AOTO HOSP. | 19 | 10 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 1 |
| | Total | 4,465 | 1,053 | 1,925 | 80 | 23 | 666 | 27 | 32 | 50 | 609 |

Table 1. No. of Patients by Stage and Age

| FIGO Stage | Age | No description | | ~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 | A1 | 1 | 0.0 | 0 | 0.0 | 65 | 1.5 | 306 | 6.9 | 184 | 4.1 | 110 | 2.5 | 52 | 1.2 | 25 | 0.6 | 1 | 0.0 | 744 | 16.7 |
| | A2 | 0 | 0.0 | 0 | 0.0 | 3 | 0.1 | 25 | 0.6 | 18 | 0.4 | 8 | 0.2 | 4 | 0.1 | 2 | 0.0 | 0 | 0.0 | 60 | 1.3 |
| | A not cl. | 0 | 0.0 | 0 | 0.0 | 2 | 0.0 | 14 | 0.3 | 18 | 0.4 | 13 | 0.3 | 7 | 0.2 | 8 | 0.2 | 3 | 0.1 | 65 | 1.5 |
| | B1 | 1 | 0.0 | 2 | 0.0 | 46 | 1.0 | 294 | 6.6 | 271 | 6.1 | 239 | 5.4 | 141 | 3.2 | 89 | 2.0 | 26 | 0.6 | 1,109 | 24.8 |
| | B2 | 0 | 0.0 | 1 | 0.0 | 14 | 0.3 | 99 | 2.2 | 105 | 2.4 | 84 | 1.9 | 35 | 0.8 | 13 | 0.3 | 6 | 0.1 | 357 | 8.0 |
| | B not cl. | 0 | 0.0 | 0 | 0.0 | 3 | 0.1 | 10 | 0.2 | 24 | 0.5 | 20 | 0.5 | 14 | 0.3 | 11 | 0.3 | 7 | 0.2 | 89 | 2.0 |
| | not cl. | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 1 | 0.0 | 3 | 0.1 |
| total | | 2 | 0.0 | 3 | 0.1 | 133 | 3.0 | 748 | 16.8 | 620 | 13.9 | 475 | 10.6 | 253 | 5.7 | 149 | 3.3 | 44 | 1.0 | 2,427 | 54.4 |
| II | A | 0 | 0.0 | 0 | 0.0 | 5 | 0.1 | 29 | 0.7 | 45 | 1.0 | 43 | 1.0 | 69 | 1.6 | 42 | 0.9 | 15 | 0.3 | 248 | 5.6 |
| | B | 1 | 0.0 | 0 | 0.0 | 9 | 0.2 | 105 | 2.4 | 138 | 3.1 | 198 | 4.4 | 150 | 3.4 | 107 | 2.4 | 50 | 1.1 | 758 | 17.0 |
| | not cl. | 0 | 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 | 1 | 0.0 |
| | total | 1 | 0.0 | 0 | 0.0 | 14 | 0.3 | 134 | 3.0 | 183 | 4.1 | 241 | 5.4 | 219 | 4.9 | 150 | 3.4 | 65 | 1.5 | 1,007 | 22.6 |
| III | A | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 6 | 0.1 | 2 | 0.0 | 16 | 0.4 | 14 | 0.3 | 9 | 0.2 | 12 | 0.3 | 59 | 1.3 |
| | B | 0 | 0.0 | 0 | 0.0 | 5 | 0.1 | 33 | 0.7 | 94 | 2.1 | 149 | 3.3 | 132 | 3.0 | 134 | 3.0 | 95 | 2.1 | 642 | 14.4 |
| | 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 | 0 | 0.0 | 0 | 0.0 | 5 | 0.1 | 39 | 0.9 | 96 | 2.2 | 165 | 3.7 | 146 | 3.3 | 143 | 3.2 | 107 | 2.4 | 701 | 15.7 |
| IV | A | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 7 | 0.2 | 10 | 0.2 | 31 | 0.7 | 37 | 0.8 | 27 | 0.6 | 16 | 0.4 | 129 | 2.9 |
| | B | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 21 | 0.5 | 30 | 0.7 | 43 | 1.0 | 47 | 1.1 | 32 | 0.7 | 16 | 0.4 | 190 | 4.3 |
| | not cl. | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 3 | 0.1 | 4 | 0.1 | 1 | 0.0 | 2 | 0.0 | 11 | 0.3 |
| | total | 0 | 0.0 | 0 | 0.0 | 2 | 0.0 | 29 | 0.7 | 40 | 0.9 | 77 | 1.7 | 88 | 2.0 | 60 | 1.3 | 34 | 0.8 | 330 | 7.4 |
| Total | | 3 | 0.1 | 3 | 0.1 | 154 | 3.5 | 950 | 21.3 | 939 | 21.0 | 958 | 21.5 | 706 | 15.8 | 502 | 11.2 | 250 | 5.6 | 4,465 | 100.0 |

Table 2. Type of Treatment

| Treatment | | Surgery | | | | | | | | | | | | | | | | | |
|------------|-----------|----------------|-------|-------|------|------|-----|--------------------|-----|-------|-----|-------------------------|-----|------------|-----|---------------------------|-----|--------------------------------|-----|
| | | No description | | Alone | | Rad. | | Chem.Immun. Hormon | | Other | | Rad. Chem.Immun. Hormon | | Rad. Other | | Chem.Immun. Hormon, Other | | Rad. Chem.Immun. Hormon, Other | |
| | | | | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % |
| FIGO Stage | A1 | 7 | 0.2 | 714 | 16.0 | 13 | 0.3 | 2 | 0.0 | 0 | 0.0 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | A2 | 0 | 0.0 | 54 | 1.2 | 4 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | A not cl. | 0 | 0.0 | 51 | 1.1 | 5 | 0.1 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | B1 | 0 | 0.0 | 623 | 14.0 | 153 | 3.4 | 109 | 2.4 | 0 | 0.0 | 124 | 2.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | B2 | 0 | 0.0 | 83 | 1.9 | 76 | 1.7 | 66 | 1.5 | 0 | 0.0 | 104 | 2.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | B not cl. | 0 | 0.0 | 34 | 0.8 | 15 | 0.3 | 11 | 0.3 | 0 | 0.0 | 12 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | not cl. | 0 | 0.0 | 2 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | total | 7 | 0.2 | 1,561 | 35.0 | 266 | 6.0 | 191 | 4.3 | 0 | 0.0 | 243 | 5.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| II | A | 0 | 0.0 | 55 | 1.2 | 45 | 1.0 | 31 | 0.7 | 0 | 0.0 | 42 | 0.9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | B | 0 | 0.0 | 33 | 0.7 | 113 | 2.5 | 124 | 2.8 | 1 | 0.0 | 198 | 4.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | not cl. | 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 |
| total | 0 | 0.0 | 88 | 2.0 | 158 | 3.5 | 155 | 3.5 | 1 | 0.0 | 241 | 5.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | |
| III | A | 0 | 0.0 | 2 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 6 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | B | 0 | 0.0 | 1 | 0.0 | 2 | 0.0 | 32 | 0.7 | 0 | 0.0 | 53 | 1.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | 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 |
| total | 0 | 0.0 | 3 | 0.1 | 2 | 0.0 | 33 | 0.7 | 0 | 0.0 | 59 | 1.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | |
| IV | A | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 4 | 0.1 | 0 | 0.0 | 4 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | B | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 12 | 0.3 | 0 | 0.0 | 16 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | not cl. | 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 |
| total | 0 | 0.0 | 2 | 0.0 | 0 | 0.0 | 16 | 0.4 | 0 | 0.0 | 21 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | |
| Total | 7 | 0.2 | 1,654 | 37.0 | 426 | 9.5 | 395 | 8.9 | 1 | 0.0 | 564 | 12.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | |

| Treatment | | Radiation | | | | | | | | Chem.Immun. Hormon | | | | Others | | | | Total | |
|------------|-----------|-----------|-----|--------------------|-----|-------|-----|---------------------------|-----|--------------------|-----|-------|-----|--------|-----|-------|-------|-------|------|
| | | Alone | | Chem.Immun. Hormon | | Other | | Chem.Immun. Hormon, Other | | Alone | | Other | | Alone | | Other | | | |
| | | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | | |
| FIGO Stage | A1 | 2 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 744 | 16.7 |
| | A2 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 60 | 1.3 |
| | A not cl. | 6 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 65 | 1.5 |
| | B1 | 70 | 1.6 | 27 | 0.6 | 0 | 0.0 | 0 | 0.0 | 2 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 1,109 | 24.8 |
| | B2 | 8 | 0.2 | 19 | 0.4 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 357 | 8.0 |
| | B not cl. | 12 | 0.3 | 5 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 89 | 2.0 |
| | not cl. | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 3 | 0.1 |
| | total | 99 | 2.2 | 53 | 1.2 | 0 | 0.0 | 0 | 0.0 | 4 | 0.1 | 0 | 0.0 | 3 | 0.1 | 0 | 0.0 | 2,427 | 54.4 |
| II | A | 47 | 1.1 | 25 | 0.6 | 0 | 0.0 | 0 | 0.0 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 248 | 5.6 |
| | B | 147 | 3.3 | 133 | 3.0 | 0 | 0.0 | 0 | 0.0 | 9 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 758 | 17.0 |
| | 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 | 1 | 0.0 |
| total | 194 | 4.3 | 158 | 3.5 | 0 | 0.0 | 0 | 0.0 | 12 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1,007 | 22.6 | |
| III | A | 24 | 0.5 | 24 | 0.5 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 59 | 1.3 |
| | B | 247 | 5.5 | 298 | 6.7 | 1 | 0.0 | 0 | 0.0 | 8 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 642 | 14.4 |
| | 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 | 271 | 6.1 | 322 | 7.2 | 1 | 0.0 | 0 | 0.0 | 9 | 0.2 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 701 | 15.7 | |
| IV | A | 56 | 1.3 | 58 | 1.3 | 0 | 0.0 | 0 | 0.0 | 6 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 129 | 2.9 |
| | B | 59 | 1.3 | 69 | 1.6 | 1 | 0.0 | 0 | 0.0 | 28 | 0.6 | 0 | 0.0 | 4 | 0.1 | 0 | 0.0 | 190 | 4.3 |
| | not cl. | 3 | 0.1 | 6 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 11 | 0.3 |
| total | 118 | 2.6 | 133 | 3.0 | 1 | 0.0 | 0 | 0.0 | 34 | 0.8 | 0 | 0.0 | 5 | 0.1 | 0 | 0.0 | 330 | 7.4 | |
| Total | 682 | 15.3 | 666 | 14.9 | 2 | 0.0 | 0 | 0.0 | 59 | 1.3 | 0 | 0.0 | 9 | 0.2 | 0 | 0.0 | 4,465 | 100.0 | |

Table 3. 5-Year Results, Treatment Started in 2003

| 5-year result | No. of patients | % |
|---|-----------------|------|
| Alive with no Evidence of the Disease | 1,346 | 68.2 |
| Alive with Carcinoma | 57 | 2.9 |
| Alive with or without Carcinoma Unknown | 23 | 1.2 |
| Died of Carcinoma | 367 | 18.6 |
| Died of Other Malignant Tumor | 17 | 0.9 |
| Died of Intercurrent Disease | 23 | 1.2 |
| Cause of Death Unknown | 25 | 1.3 |
| Lost to follow-up | 116 | 5.9 |
| Total | 1,974 | |

Table 4. 5-Year Survival by Stage, Treatment Started in 2003

| FIGO Stage | | Patients treated | | 5-year survival | |
|------------|-----------|------------------|-------|-----------------|------|
| | | No. | | % | |
| I | A1 | 308 | 1,084 | 99.3 | 92.0 |
| | A2 | 24 | | 100.0 | |
| | A not cl. | 24 | | - | |
| | B1 | 543 | | 91.2 | |
| | B2 | 151 | | 77.8 | |
| | B not cl. | 32 | | - | |
| II | A | 114 | 450 | 79.2 | 73.4 |
| | B | 336 | | 71.4 | |
| | not cl. | 24 | | 49.1 | |
| III | A | 272 | 296 | 56.3 | 55.7 |
| | B | 53 | | 34.7 | |
| IV | A | 89 | 144 | 18.7 | 24.3 |
| | B | 2 | | - | |
| Total | | 1,974 | | 77.5 | |

Table 5. 5-Year Survival by Histological Type, Treatment Started in 2003

| Histological type | Patients treated | | 5-year survival |
|-------------------------|------------------|------|-----------------|
| | No. | % | % |
| Squamous carcinoma | 1,522 | 77.1 | 79.3 |
| Adenocarcinoma | 314 | 15.9 | 71.5 |
| Adenosquamous carcinoma | 82 | 4.2 | 80.1 |
| Others | 55 | 2.8 | 59.2 |
| No description | 1 | 0.1 | - |

Table 6. 5-Year Survival by Stage and Histological Type, Treatment Started in 2003

| FIGO Stage | Histology type | Patients treated | | 5-year survival |
|------------|-------------------------|------------------|------|-----------------|
| | | No. | % | % |
| I | Squamous carcinoma | 782 | 72.1 | 93.9 |
| | Adenocarcinoma | 213 | 19.7 | 89.1 |
| | Adenosquamous carcinoma | 59 | 5.4 | 86.4 |
| | Others | 29 | 2.7 | 75.7 |
| | No description | 1 | 0.1 | - |
| II | Squamous carcinoma | 370 | 82.2 | 78.2 |
| | Adenocarcinoma | 51 | 11.3 | 46.3 |
| | Adenosquamous carcinoma | 17 | 3.8 | 70.6 |
| | Others | 12 | 2.7 | 45.8 |
| | No description | 0 | 0.0 | - |
| III | Squamous carcinoma | 256 | 86.5 | 59.8 |
| | Adenocarcinoma | 27 | 9.1 | 25.9 |
| | Adenosquamous carcinoma | 4 | 1.4 | 66.7 |
| | Others | 9 | 3.0 | 33.3 |
| | No description | 0 | 0.0 | - |
| IV | Squamous carcinoma | 114 | 79.2 | 25.5 |
| | Adenocarcinoma | 23 | 16.0 | 17.4 |
| | Adenosquamous carcinoma | 2 | 1.4 | 0.0 |
| | Others | 5 | 3.5 | 40.0 |
| | No description | 0 | 0.0 | - |

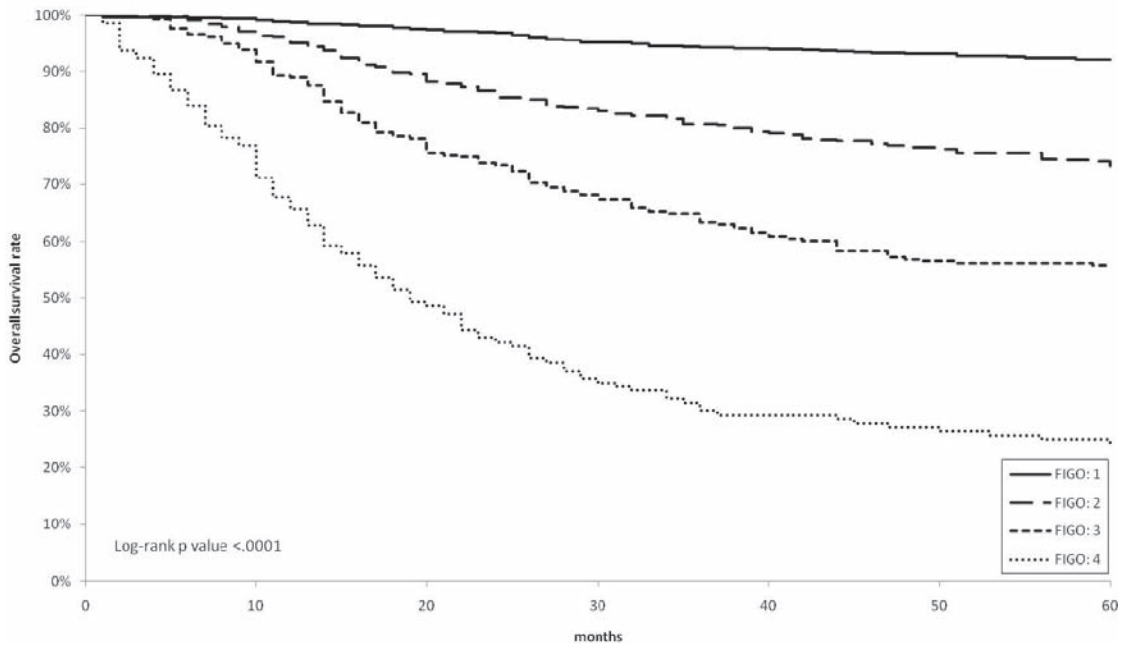
Table 7. 5-Year Survival by First Therapy, Treatment Started in 2003

| FIGO Stage | Therapy | Patients treated | | 5-year survival |
|------------|-------------------|------------------|--------|-----------------|
| | | No. | % | % |
| I | Surgery | 956 | 88.2 | 93.6 |
| | Radiation | 68 | 6.3 | 76.0 |
| | (Radiation alone) | 11 | (1.0) | (80.8) |
| | Chemotherapy | 58 | 5.4 | 84.2 |
| | Others | 2 | 0.2 | 100.0 |
| II | Surgery | 185 | 41.1 | 73.0 |
| | Radiation | 142 | 31.6 | 77.9 |
| | (Radiation alone) | 12 | (2.7) | (79.5) |
| | Chemotherapy | 123 | 27.3 | 69.1 |
| | Others | 0 | 0.0 | - |
| III | Surgery | 4 | 1.4 | 100.0 |
| | Radiation | 224 | 75.7 | 54.8 |
| | (Radiation alone) | 25 | (8.5) | (20.0) |
| | Chemotherapy | 68 | 23.0 | 56.8 |
| | Others | 0 | 0.0 | - |
| IV | Surgery | 8 | 5.6 | 25.0 |
| | Radiation | 89 | 61.8 | 26.5 |
| | (Radiation alone) | 21 | (14.6) | (5.4) |
| | Chemotherapy | 46 | 31.9 | 20.3 |
| | Others | 1 | 0.7 | 0.0 |

Table 8. 5-Year Survival by TNM Classification, Treatment Started in 2003

| TNM Stage | | | Patients treated | | 5-year survival |
|-----------|-------|----|------------------|------|-----------------|
| | | | No. | % | % |
| T1a1 | N0 | M0 | 290 | 15.4 | 99.3 |
| T1a2 | N0 | M0 | 21 | 1.1 | 100.0 |
| T1b1 | N0 | M0 | 509 | 27.0 | 92.0 |
| T1b2 | N0 | M0 | 122 | 6.5 | 77.4 |
| T2a | N0 | M0 | 107 | 5.7 | 79.8 |
| T2b | N0 | M0 | 263 | 14.0 | 75.6 |
| T3a | N0 | M0 | 21 | 1.1 | 56.1 |
| T3b | N0 | M0 | 166 | 8.8 | 59.5 |
| T4 | N0 | M0 | 31 | 1.7 | 53.5 |
| T1a1 | N1 | M0 | 1 | 0.1 | 100.0 |
| T1b1 | N1 | M0 | 29 | 1.5 | 82.1 |
| T1b2 | N1 | M0 | 30 | 1.6 | 76.7 |
| T2a | N1 | M0 | 8 | 0.4 | 75.0 |
| T2b | N1 | M0 | 61 | 3.2 | 64.3 |
| T3a | N1 | M0 | 2 | 0.1 | 0.0 |
| T3b | N1 | M0 | 95 | 5.1 | 53.4 |
| T4 | N1 | M0 | 16 | 0.9 | 18.8 |
| Any T | Any N | M1 | 111 | 5.9 | 16.7 |

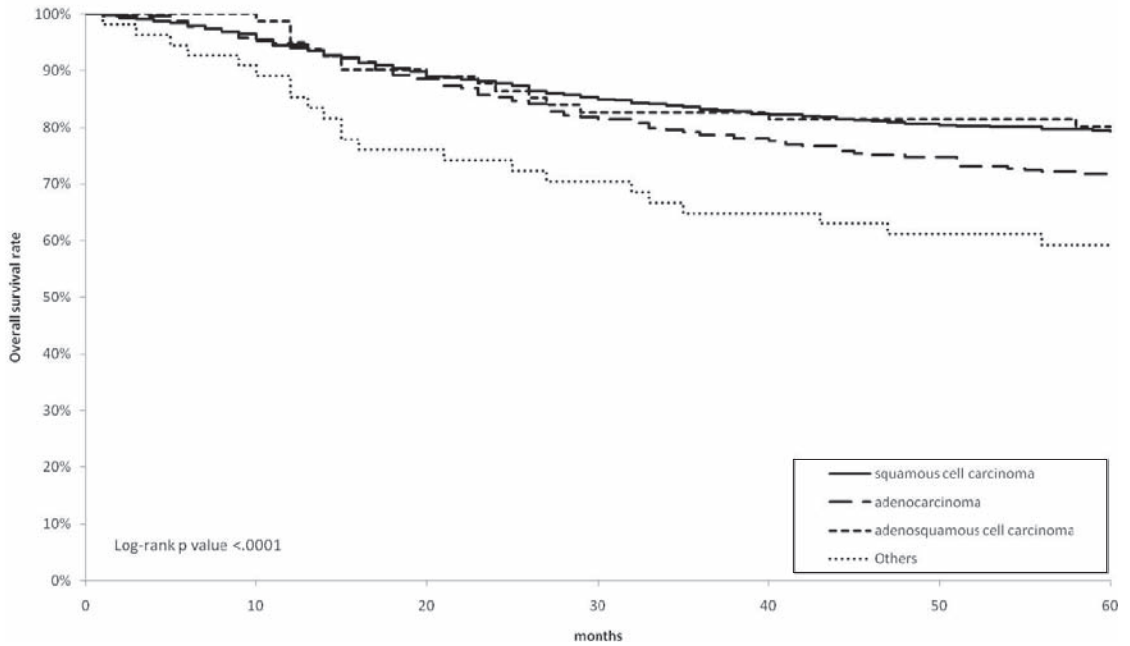
Figure 1. Kaplan-Meier Estimated Overall Survival Curves of Cervical Cancer Patients by FIGO Stage, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 646.2751 | 3 | <.0001 |
| Wilcoxon | 655.3509 | 3 | <.0001 |
| -2Log (LR) | 455.527 | 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 | 127.4 | <.0001 | <.0001 |
| I | III | 279.9 | <.0001 | <.0001 |
| I | IV | 495.3 | <.0001 | <.0001 |
| II | III | 18.1953 | <.0001 | 0.0001 |
| II | IV | 49.5116 | <.0001 | <.0001 |
| III | IV | 5.0695 | 0.0243 | 0.1096 |

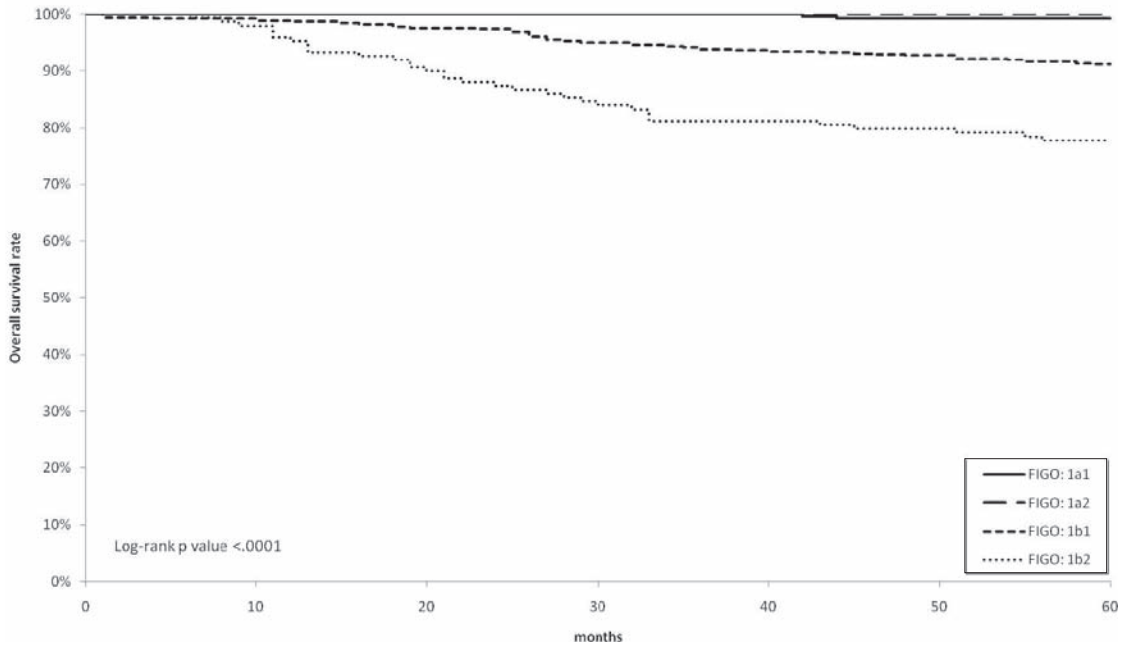
Figure 2. Kaplan-Meier Estimated Overall Survival Curves of Cervical Cancer Patients by Histological type, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 21.3293 | 3 | <.0001 |
| Wilcoxon | 20.6484 | 3 | 0.0001 |
| -2Log (LR) | 18.591 | 3 | 0.0003 |

| Adjustment for Multiple Comparisons for the Log-rank Test | | | | |
|---|-------------------------|------------|----------|--------------|
| Strata Comparison | | Chi-Square | p-Values | |
| Histological Type | Histological Type | | Raw | Tukey-Kramer |
| Adenocarcinoma | Adenosquamous Carcinoma | 6.056 | 0.0139 | 0.0662 |
| Adenocarcinoma | Others | 0.9762 | 0.3231 | 0.7563 |
| Adenocarcinoma | Squamous Carcinoma | 10.019 | 0.0015 | 0.0084 |
| Adenosquamous Carcinoma | Others | 6.6976 | 0.0097 | 0.0475 |
| Adenosquamous Carcinoma | Squamous Carcinoma | 5.9568 | 0.0147 | 0.0696 |
| Others | Squamous Carcinoma | 16.2573 | <.0001 | 0.0003 |

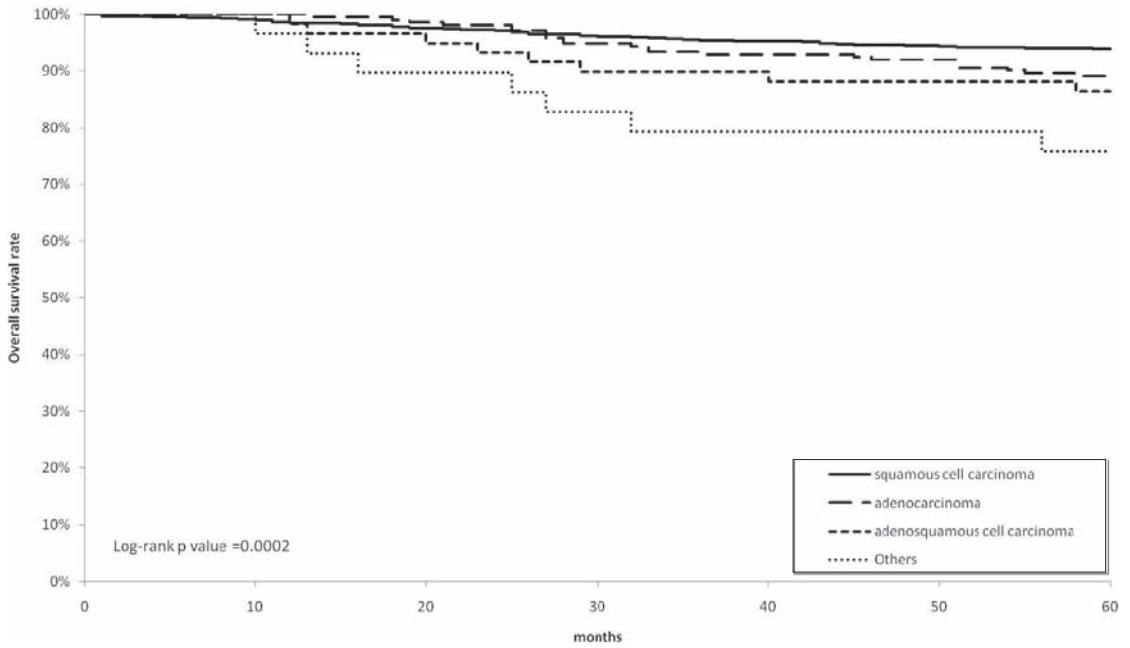
Figure 3. Kaplan-Meier Estimated Overall Survival Curves of Cervical Cancer Patients by FIGO 1 Substage, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 66.7606 | 3 | <.0001 |
| Wilcoxon | 67.7831 | 3 | <.0001 |
| -2Log (LR) | 68.6011 | 3 | <.0001 |

| Adjustment for Multiple Comparisons for the Log-rank Test | | | | |
|---|------------|------------|----------|--------------|
| Strata Comparison | | Chi-Square | p-Values | |
| FIGO Stage | FIGO Stage | | Raw | Tukey-Kramer |
| 1A1 | 1A2 | 21.7596 | <.0001 | <.0001 |
| 1A1 | 1B1 | 10.7124 | 0.0011 | 0.0059 |
| 1A1 | 1B2 | 59.9834 | <.0001 | <.0001 |
| 1A2 | 1B1 | 1.0927 | 0.2959 | 0.7227 |
| 1A2 | 1B2 | 47.3114 | <.0001 | <.0001 |
| 1B1 | 1B2 | 8.3688 | 0.0038 | 0.02 |

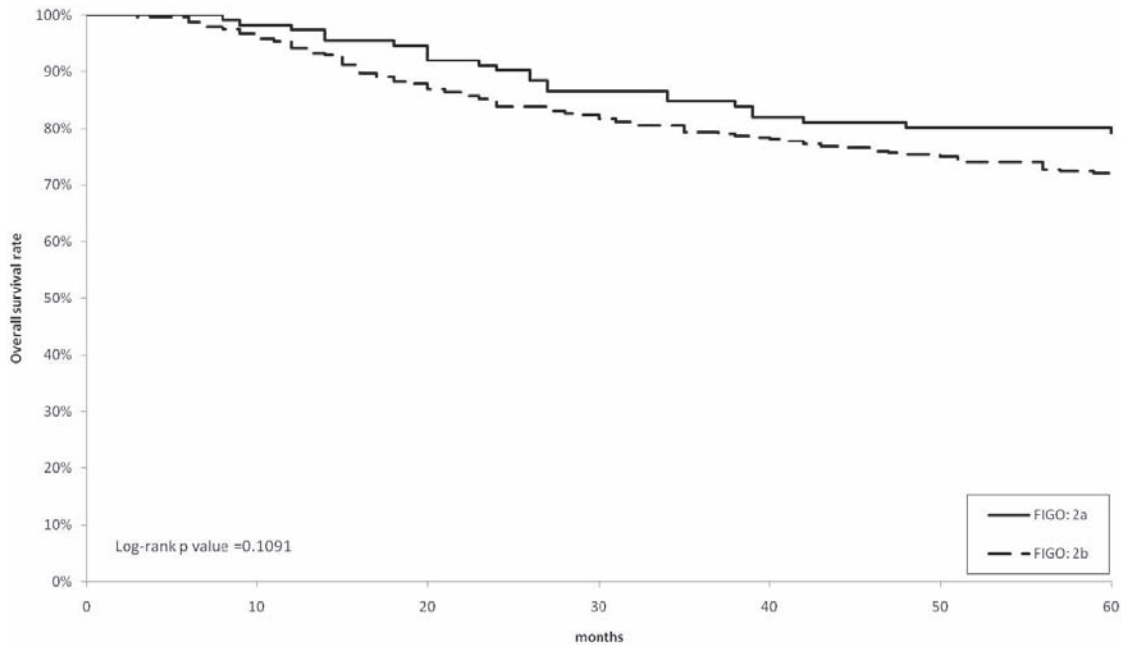
Figure 4. Kaplan-Meier Estimated Overall Survival Curves of Stage 1 Cervical Cancer Patients by Histological type, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 20.2548 | 3 | 0.0002 |
| Wilcoxon | 20.0133 | 3 | 0.0002 |
| -2Log (LR) | 15.3389 | 3 | 0.0015 |

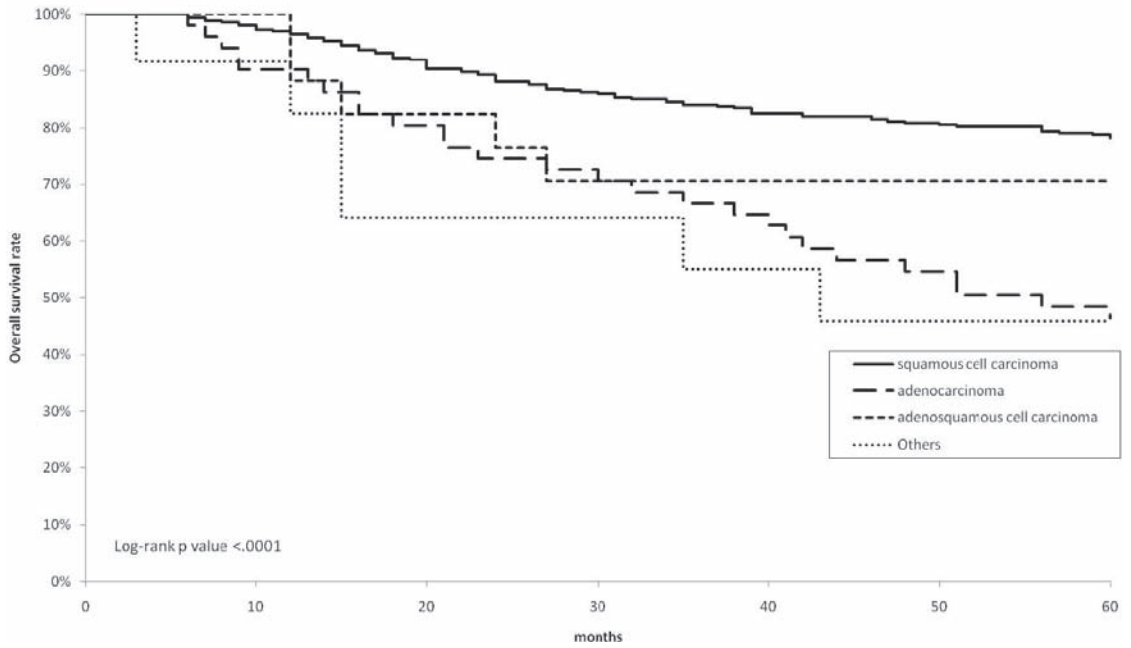
| Adjustment for Multiple Comparisons for the Log-rank Test | | | | |
|---|-------------------------|------------|----------|--------------|
| Strata Comparison | | Chi-Square | p-Values | |
| Histological Type | Histological Type | | Raw | Tukey-Kramer |
| Adenocarcinoma | Adenosquamous Carcinoma | 0.3684 | 0.5439 | 0.9299 |
| Adenocarcinoma | Others | 0.0889 | 0.7656 | 0.9908 |
| Adenocarcinoma | Squamous Carcinoma | 7.8391 | 0.0051 | 0.0263 |
| Adenosquamous Carcinoma | Others | 0.3367 | 0.5617 | 0.938 |
| Adenosquamous Carcinoma | Squamous Carcinoma | 11.6992 | 0.0006 | 0.0035 |
| Others | Squamous Carcinoma | 17.3758 | <.0001 | 0.0002 |

Figure 5. Kaplan-Meier Estimated Overall Survival Curves of Cervical Cancer Patients by FIGO 2 Substage, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 2.5678 | 1 | 0.1091 |
| Wilcoxon | 2.6116 | 1 | 0.1061 |
| -2Log (LR) | 2.7107 | 1 | 0.0997 |

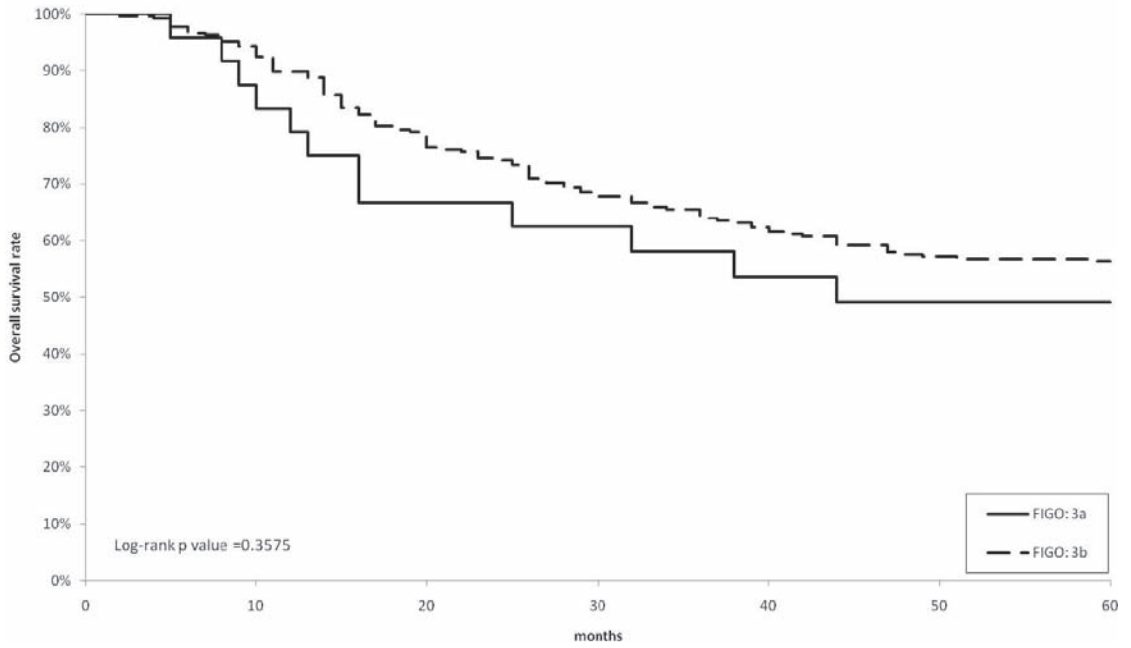
Figure 6. Kaplan-Meier Estimated Overall Survival Curves of FIGO 2 Cervical Cancer Patients by Histological type, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 31.4481 | 3 | <.0001 |
| Wilcoxon | 30.3229 | 3 | <.0001 |
| -2Log (LR) | 24.3546 | 3 | <.0001 |

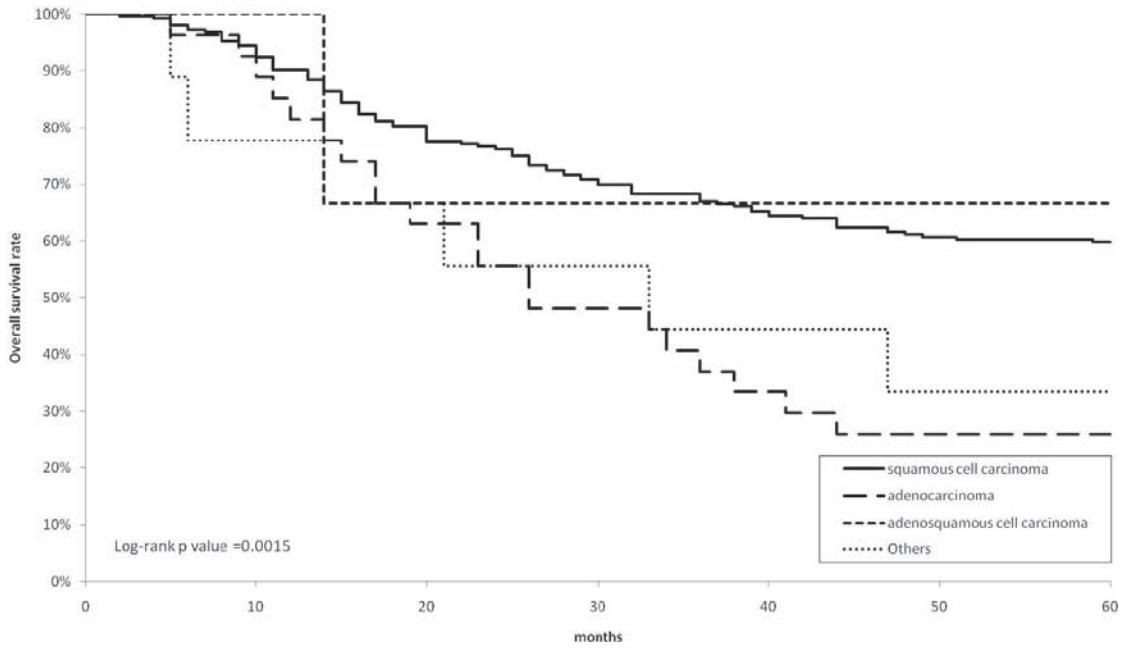
| Adjustment for Multiple Comparisons for the Log-rank Test | | | | |
|---|-------------------------|------------|----------|--------------|
| Strata Comparison | | Chi-Square | p-Values | |
| Histological Type | Histological Type | | Raw | Tukey-Kramer |
| Adenocarcinoma | Adenosquamous Carcinoma | 13.9832 | 0.0002 | 0.0011 |
| Adenocarcinoma | Others | 10.4725 | 0.0012 | 0.0066 |
| Adenocarcinoma | Squamous Carcinoma | 28.1255 | <.0001 | <.0001 |
| Adenosquamous Carcinoma | Others | 1.3214 | 0.2503 | 0.6587 |
| Adenosquamous Carcinoma | Squamous Carcinoma | 16.9836 | <.0001 | 0.0002 |
| Others | Squamous Carcinoma | 27.1351 | <.0001 | <.0001 |

Figure 7. Kaplan-Meier Estimated Overall Survival Curves of Cervical Cancer Patients by FIGO 3 Substage, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 0.8467 | 1 | 0.3575 |
| Wilcoxon | 1.2082 | 1 | 0.2717 |
| -2Log (LR) | 0.7331 | 1 | 0.3919 |

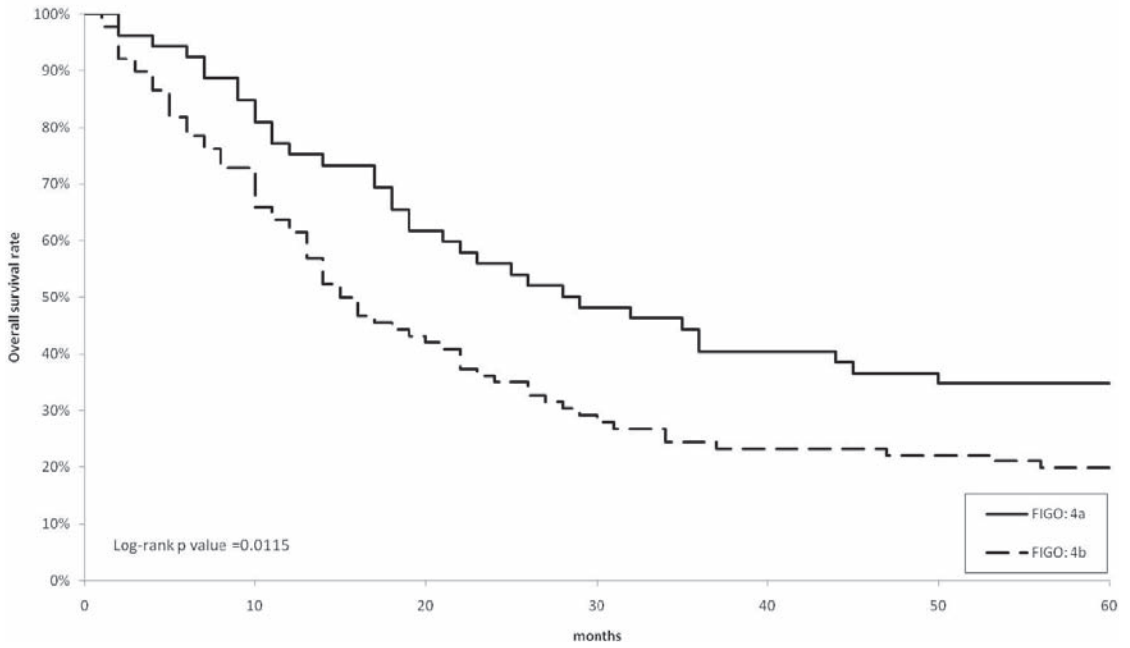
Figure 8. Kaplan-Meier Estimated Overall Survival Curves of FIGO 3 Cervical Cancer Patients by Histological type, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 15.4405 | 3 | 0.0015 |
| Wilcoxon | 13.1035 | 3 | 0.0044 |
| -2Log (LR) | 13.8522 | 3 | 0.0031 |

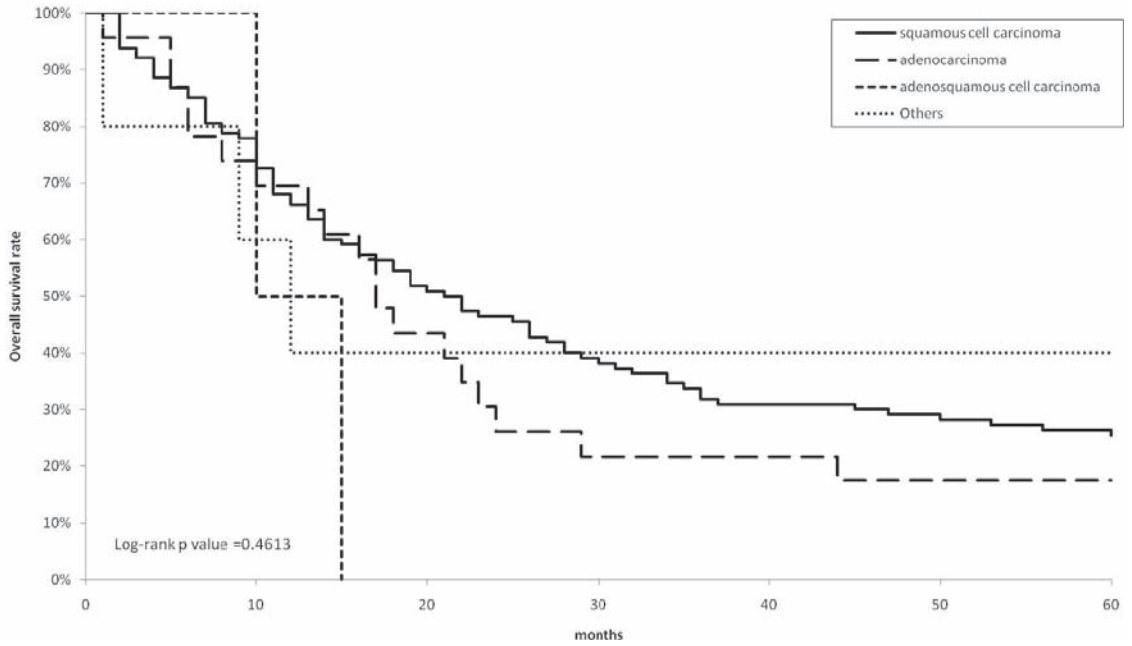
| Adjustment for Multiple Comparisons for the Log-rank Test | | | | |
|---|-------------------------|------------|----------|--------------|
| Strata Comparison | | Chi-Square | p-Values | |
| Histological Type | Histological Type | | Raw | Tukey-Kramer |
| Adenocarcinoma | Adenosquamous Carcinoma | 11.0618 | 0.0009 | 0.0049 |
| Adenocarcinoma | Others | 4.6984 | 0.0302 | 0.1323 |
| Adenocarcinoma | Squamous Carcinoma | 14.5571 | 0.0001 | 0.0008 |
| Adenosquamous Carcinoma | Others | 2.0021 | 0.1571 | 0.4899 |
| Adenosquamous Carcinoma | Squamous Carcinoma | 10.8892 | 0.001 | 0.0053 |
| Others | Squamous Carcinoma | 11.9664 | 0.0005 | 0.003 |

Figure 9. Kaplan-Meier Estimated Overall Survival Curves of Cervical Cancer Patients by FIGO 4 Substage, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 6.3892 | 1 | 0.0115 |
| Wilcoxon | 7.1659 | 1 | 0.0074 |
| -2Log (LR) | 7.5944 | 1 | 0.0059 |

Figure 10. Kaplan-Meier Estimated Overall Survival Curves of FIGO 4 Cervical Cancer Patients by Histological type, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 2.5783 | 3 | 0.4613 |
| Wilcoxon | 1.4324 | 3 | 0.698 |
| -2Log (LR) | 3.1705 | 3 | 0.3661 |

| Adjustment for Multiple Comparisons for the Log-rank Test | | | | |
|---|-------------------------|------------|----------|--------------|
| Strata Comparison | | Chi-Square | p-Values | |
| Histological Type | Histological Type | | Raw | Tukey-Kramer |
| Adenocarcinoma | Adenosquamous Carcinoma | 0.3645 | 0.546 | 0.9309 |
| Adenocarcinoma | Others | 0.8664 | 0.3519 | 0.7883 |
| Adenocarcinoma | Squamous Carcinoma | 1.0457 | 0.3065 | 0.7362 |
| Adenosquamous Carcinoma | Others | 0.6136 | 0.4334 | 0.8621 |
| Adenosquamous Carcinoma | Squamous Carcinoma | 1.5134 | 0.2186 | 0.6076 |
| Others | Squamous Carcinoma | 0.5315 | 0.466 | 0.8855 |

| | 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 |
| ○ | 161 TOKYO METRO. KOMAGOME HOSP. | 29 | 0 | 21 | 0 | 0 | 3 | 0 | 1 | 3 | 1 |
| | 163 JICHI MED. UNIV. | 37 | 0 | 24 | 0 | 0 | 3 | 1 | 0 | 0 | 9 |
| | 164 MURORAN CITY GENERAL HOSP. | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 166 TOCHIGI NATIONAL HOSP. | 13 | 0 | 3 | 0 | 0 | 5 | 0 | 0 | 0 | 5 |
| | 167 ST. MARIANNA UNIV. | 16 | 0 | 9 | 1 | 0 | 0 | 0 | 0 | 0 | 6 |
| ○ | 168 KITAZATO UNIV. | 46 | 0 | 32 | 1 | 0 | 4 | 0 | 0 | 0 | 9 |
| | 169 AKITA UNIV. | 30 | 24 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 5 |
| ○ | 170 KANSAI ROSAI HOSP. | 20 | 0 | 14 | 0 | 1 | 5 | 0 | 0 | 0 | 0 |
| | 171 KYOTO CITY HOSP. | 11 | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 172 MITO MED. CENTER | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 173 ASAHIKAWA MED. COLL. | 13 | 0 | 8 | 0 | 0 | 1 | 0 | 0 | 0 | 4 |
| | 175 SHIMANE UNIV. | 15 | 15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 176 KAWASAKI MED. SCH. | 12 | 10 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| | 177 SAITAMA NATIONAL HOSP. | 11 | 0 | 6 | 0 | 0 | 2 | 0 | 0 | 0 | 3 |
| | 178 TOYAMA UNIV. | 8 | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 179 TSUKUBA UNIV. | 32 | 0 | 23 | 1 | 0 | 2 | 0 | 0 | 0 | 6 |
| ○ | 181 AICHI MED. UNIV. | 14 | 0 | 9 | 0 | 0 | 3 | 0 | 0 | 0 | 2 |
| | 182 NATIONAL DEFENSE MED. COLL. | 19 | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 183 KOCHI UNIV. | 8 | 0 | 5 | 0 | 0 | 2 | 0 | 0 | 0 | 1 |
| | 184 KYOTO 2ND RED CROSS HOSP. | 13 | 0 | 7 | 0 | 0 | 1 | 1 | 0 | 0 | 4 |
| | 185 SAGA UNIV. | 11 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 1 | 5 |
| ○ | 187 EHIME UNIV. | 32 | 0 | 22 | 2 | 2 | 0 | 0 | 0 | 0 | 6 |
| | 188 TOKUSHIMA MUNI. HOSP. | 7 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| ○ | 189 TEIKYO UNIV. | 9 | 0 | 7 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| | 191 HAMAMATSU UNIV. | 9 | 0 | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | 194 TOKYO MED. CENTER | 17 | 16 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 197 YOKKAICHI MUNI. HOSP. | 12 | 0 | 6 | 1 | 1 | 0 | 0 | 0 | 1 | 3 |
| ○ | 198 UNIV. OF YAMANASHI | 16 | 0 | 7 | 1 | 0 | 5 | 0 | 0 | 0 | 3 |
| | 199 FUKUI UNIV. | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 200 SASEBO KYOSAI HOSP. | 8 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 201 KOSEI CENTRAL HOSP. | 5 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 202 SAITAMA MED. CENTER | 47 | 37 | 0 | 0 | 0 | 5 | 0 | 1 | 0 | 4 |
| | 203 TOCHIGI CANCER CENTER | 21 | 0 | 12 | 0 | 0 | 3 | 0 | 0 | 0 | 6 |
| ○ | 204 NIPPON MED. SCH. TAMA NAGAYAMA HOSP. | 7 | 0 | 4 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| ○ | 206 OSAKA ROUSAI HOSP. | 27 | 0 | 18 | 1 | 0 | 2 | 0 | 1 | 0 | 5 |
| | 207 OSAKA CITY GENERAL HOSP. | 33 | 32 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 209 KURASIKI MED. CENTER | 17 | 17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 210 MIDORI MUNI. HOSP. | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| ○ | 213 DOKKYO MED. UNIV. | 20 | 0 | 13 | 1 | 0 | 3 | 1 | 0 | 0 | 2 |
| | 215 YAMADA RED CROSS HOSP. | 14 | 0 | 6 | 0 | 0 | 5 | 0 | 0 | 0 | 3 |
| ○ | 216 FUKUOKA RED CROSS HOSP. | 21 | 0 | 14 | 2 | 0 | 2 | 0 | 0 | 0 | 3 |
| ○ | 219 SHIGA UNIV. OF MED. SCIENCE | 5 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 220 ISEHARA KYODO HO S. P. | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 221 EHIME PREF. CENTRAL HOSP. | 10 | 10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 222 KUSHIRO ROUSAI HOSP. | 5 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| ○ | 223 TOTTORI PREF. CENTRAL HOSP. | 9 | 0 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 225 ASHIKAGA RED CROSS HOSP. | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 226 TSUKUBA MED. CENTER | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 227 MATSUDO CITY HOSP. | 18 | 0 | 11 | 1 | 0 | 1 | 0 | 0 | 0 | 5 |
| | 228 NAGANO MUNI. HOSP. | 12 | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 231 OKINAWA PREF. CHUBU HOSP. | 16 | 0 | 11 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| ○ | 232 TOYAMA RED CROSS HOSP. | 8 | 0 | 6 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| | 233 HIROSHIMA PREF. HOSP. | 11 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| ○ | 234 SHONAN KAMAKURA GENERAL HOSP. | 14 | 0 | 11 | 0 | 1 | 0 | 0 | 0 | 0 | 2 |
| ○ | 235 UNIV. OCCUPATIONAL & ENVIRONMENTAL HEALTH | 17 | 0 | 11 | 0 | 0 | 3 | 0 | 0 | 0 | 3 |
| ○ | 236 KOSHIGAYA MUNI. HOSP. | 23 | 0 | 16 | 1 | 1 | 3 | 0 | 0 | 0 | 2 |

| | 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 |
| ○ | 237 FUJITA HEALTH UMIN. | 10 | 0 | 7 | 1 | 0 | 1 | 0 | 0 | 1 | 0 |
| ○ | 238 OHITA UNIV. | 13 | 0 | 10 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| ○ | 239 TOYOHASHI MUNI. HOSP. | 26 | 0 | 19 | 0 | 1 | 2 | 0 | 0 | 0 | 4 |
| | 241 MUTSU GENERAL HOSP. | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 242 NATIONAL DESASTER MED. CENTER | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 243 NIPPON MED. SCH. CHIBA HOKUSOU HOSP. | 17 | 0 | 10 | 0 | 0 | 2 | 0 | 0 | 0 | 5 |
| | 244 HIRATSUKA CITY HOSP. | 11 | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 245 HOKKAIDO CANCER CENTER | 47 | 36 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 5 |
| | 246 OMORI RED CROSS HOSP. | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 248 JA HIROSHIMA GENERAL HOSP. | 9 | 0 | 5 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| | 249 MIE PREF. SHIMA HOSP. | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 503 HACHINOHE CITY HOSP. | 16 | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 504 MIMURO HOSP. | 5 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 506 OGAKI MUNI. HOSP. | 30 | 29 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 507 FUJI CITY GENERAL HOSP. | 5 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | 509 JIKEI UNIV. 3RD HOSP. | 14 | 12 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| | 510 KURE KYOSAI HOSP. | 5 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 511 YOKOHAMASAKAE KYOSAI HOSP. | 11 | 9 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 |
| | 513 KANTO ROSAI HOSP. | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ○ | 515 TOKAI UNIV. | 25 | 0 | 18 | 1 | 1 | 0 | 0 | 0 | 2 | 3 |
| ○ | 516 ASAHI CENTRAL HOSP. | 11 | 0 | 7 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| ○ | 517 YOKOHAMA MUNI. HOSP. | 8 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 518 YOKOHAMA MINAMI KYOSAI HOSP. | 10 | 0 | 6 | 0 | 0 | 1 | 0 | 0 | 0 | 3 |
| ○ | 519 KYOTO KATURA HOSP. | 6 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | 520 JIKEI UNIV. KASHIWA HOSP. | 56 | 39 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 9 |
| | 521 ATSUGI CITY HOSP. | 10 | 9 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 524 KAMEDA MED. CENTER | 14 | 0 | 10 | 0 | 0 | 2 | 1 | 0 | 0 | 1 |
| | 525 YAMATO CITY HOSP. | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 526 JIKEI UNIV. AOTO HOSP. | 23 | 14 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 4 |
| | Total | 3,703 | 1,003 | 1,756 | 62 | 27 | 368 | 23 | 12 | 29 | 423 |

Table 1. No. of Patients by Stage and Age

| FIGO Stage | Age | No description | | ~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 | 1 | 0.0 | 14 | 0.4 | 88 | 2.4 | 144 | 3.9 | 254 | 6.9 | 128 | 3.5 | 63 | 1.7 | 10 | 0.3 | 702 | 19.0 |
| | B | 0 | 0.0 | 0 | 0.0 | 4 | 0.1 | 50 | 1.4 | 138 | 3.7 | 545 | 14.7 | 322 | 8.7 | 145 | 3.9 | 26 | 0.7 | 1,230 | 33.2 |
| | C | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 6 | 0.2 | 19 | 0.5 | 160 | 4.3 | 160 | 4.3 | 105 | 2.8 | 27 | 0.7 | 478 | 12.9 |
| | not cl. | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 2 | 0.1 | 2 | 0.1 | 5 | 0.1 | 2 | 0.1 | 0 | 0.0 | 12 | 0.3 |
| | total | 0 | 0.0 | 1 | 0.0 | 19 | 0.5 | 145 | 3.9 | 303 | 8.2 | 961 | 26.0 | 615 | 16.6 | 315 | 8.5 | 63 | 1.7 | 2,422 | 65.4 |
| II | A | 0 | 0.0 | 0 | 0.0 | 2 | 0.1 | 7 | 0.2 | 23 | 0.6 | 27 | 0.7 | 23 | 0.6 | 20 | 0.5 | 4 | 0.1 | 106 | 2.9 |
| | B | 0 | 0.0 | 0 | 0.0 | 3 | 0.1 | 7 | 0.2 | 40 | 1.1 | 53 | 1.4 | 25 | 0.7 | 23 | 0.6 | 11 | 0.3 | 162 | 4.4 |
| | not cl. | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 2 | 0.1 | 4 | 0.1 | 1 | 0.0 | 1 | 0.0 | 5 | 0.1 | 14 | 0.4 |
| | total | 0 | 0.0 | 0 | 0.0 | 5 | 0.1 | 15 | 0.4 | 65 | 1.8 | 84 | 2.3 | 49 | 1.3 | 44 | 1.2 | 20 | 0.5 | 282 | 7.6 |
| III | A | 0 | 0.0 | 0 | 0.0 | 2 | 0.1 | 24 | 0.7 | 58 | 1.6 | 160 | 4.3 | 92 | 2.5 | 51 | 1.4 | 12 | 0.3 | 399 | 10.8 |
| | B | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 | 7 | 0.2 | 6 | 0.2 | 4 | 0.1 | 0 | 0.0 | 20 | 0.5 |
| | C | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 0.2 | 27 | 0.7 | 138 | 3.7 | 86 | 2.3 | 49 | 1.3 | 5 | 0.1 | 314 | 8.5 |
| | not cl. | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 4 | 0.1 | 12 | 0.3 | 10 | 0.3 | 3 | 0.1 | 5 | 0.1 | 35 | 1.0 |
| | total | 0 | 0.0 | 0 | 0.0 | 3 | 0.1 | 35 | 1.0 | 90 | 2.4 | 317 | 8.6 | 194 | 5.2 | 107 | 2.9 | 22 | 0.6 | 768 | 20.7 |
| IV | A | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.1 | 0 | 0.0 | 9 | 0.2 | 1 | 0.0 | 2 | 0.1 | 0 | 0.0 | 14 | 0.4 |
| | B | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 9 | 0.2 | 22 | 0.6 | 77 | 2.1 | 57 | 1.5 | 31 | 0.8 | 10 | 0.3 | 206 | 5.6 |
| | not cl. | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 4 | 0.1 | 4 | 0.1 | 2 | 0.1 | 0 | 0.0 | 11 | 0.3 |
| | total | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 11 | 0.3 | 23 | 0.6 | 90 | 2.4 | 62 | 1.7 | 35 | 1.0 | 10 | 0.3 | 231 | 6.2 |
| | Total | 0 | 0.0 | 1 | 0.0 | 27 | 0.7 | 206 | 5.6 | 481 | 13.0 | 1,452 | 39.2 | 920 | 24.8 | 501 | 13.5 | 115 | 3.1 | 3,703 | 100.0 |

Table 2. Type of Treatment

| Treatment FIGO Stage | | No description | | Surgery | | | | | | | | | | | | | | | |
|-------------------------|---------|----------------|-----|---------|------|------|-----|---------------------|------|-------|-----|--------------------------|-----|------------|-----|----------------------------|-----|---------------------------------|-----|
| | | | | Alone | | Rad. | | Chem. Immun. Hormon | | Other | | Rad. Chem. Immun. Hormon | | Rad. Other | | Chem. Immun. Hormon, Other | | Rad. Chem. Immun. Hormon, Other | |
| | | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % |
| I | A | 1 | 0.0 | 584 | 15.8 | 3 | 0.1 | 69 | 1.9 | 1 | 0.0 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | B | 1 | 0.0 | 947 | 25.6 | 30 | 0.8 | 233 | 6.3 | 0 | 0.0 | 11 | 0.3 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | C | 0 | 0.0 | 149 | 4.0 | 65 | 1.8 | 245 | 6.6 | 0 | 0.0 | 17 | 0.5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | not cl. | 0 | 0.0 | 6 | 0.2 | 1 | 0.0 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | total | 2 | 0.1 | 1,686 | 45.5 | 99 | 2.7 | 550 | 14.9 | 1 | 0.0 | 31 | 0.8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| II | A | 0 | 0.0 | 53 | 1.4 | 6 | 0.2 | 44 | 1.2 | 0 | 0.0 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | B | 0 | 0.0 | 58 | 1.6 | 15 | 0.4 | 86 | 2.3 | 0 | 0.0 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | not cl. | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.1 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | total | 0 | 0.0 | 111 | 3.0 | 21 | 0.6 | 132 | 3.6 | 0 | 0.0 | 7 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| III | A | 0 | 0.0 | 77 | 2.1 | 24 | 0.7 | 276 | 7.5 | 0 | 0.0 | 21 | 0.6 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | B | 0 | 0.0 | 5 | 0.1 | 1 | 0.0 | 9 | 0.2 | 0 | 0.0 | 5 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | C | 0 | 0.0 | 35 | 1.0 | 30 | 0.8 | 194 | 5.2 | 0 | 0.0 | 49 | 1.3 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| | not cl. | 0 | 0.0 | 1 | 0.0 | 1 | 0.0 | 14 | 0.4 | 0 | 0.0 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | total | 0 | 0.0 | 118 | 3.2 | 56 | 1.5 | 493 | 13.3 | 0 | 0.0 | 77 | 2.1 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 |
| IV | A | 0 | 0.0 | 2 | 0.1 | 0 | 0.0 | 9 | 0.2 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | B | 2 | 0.1 | 18 | 0.5 | 3 | 0.1 | 119 | 3.2 | 0 | 0.0 | 13 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | not cl. | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 4 | 0.1 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | total | 2 | 0.1 | 21 | 0.6 | 3 | 0.1 | 132 | 3.6 | 0 | 0.0 | 15 | 0.4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 |
| | Total | 4 | 0.1 | 1,936 | 52.3 | 179 | 4.8 | 1,307 | 35.3 | 1 | 0.0 | 130 | 3.5 | 1 | 0.0 | 1 | 0.0 | 1 | 0.0 |

| Treatment | | Radiation | | | | Chem.Immun. Hormon | | | | Others | | Total | |
|-----------|---------|-----------|-----|--------------------|-----|--------------------|-----|-------|-----|--------|-----|-------|-------|
| | | Alone | | Chem.Immun. Hormon | | Alone | | Other | | Alone | | | |
| | | No. | % | No. | % | No. | % | No. | % | No. | % | No. | % |
| I | A | 7 | 0.2 | 1 | 0.0 | 32 | 0.9 | 0 | 0.0 | 1 | 0.0 | 702 | 19.0 |
| | B | 7 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 1,230 | 33.2 |
| | C | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 478 | 12.9 |
| | not cl. | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 12 | 0.3 |
| | total | 17 | 0.5 | 1 | 0.0 | 33 | 0.9 | 1 | 0.0 | 1 | 0.0 | 2,422 | 65.4 |
| II | A | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 106 | 2.9 |
| | B | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 162 | 4.4 |
| | not cl. | 5 | 0.1 | 4 | 0.1 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 | 14 | 0.4 |
| | total | 5 | 0.1 | 4 | 0.1 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 | 282 | 7.6 |
| III | A | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 399 | 10.8 |
| | B | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 20 | 0.5 |
| | C | 0 | 0.0 | 2 | 0.1 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 314 | 8.5 |
| | not cl. | 4 | 0.1 | 5 | 0.1 | 7 | 0.2 | 0 | 0.0 | 1 | 0.0 | 35 | 1.0 |
| | total | 4 | 0.1 | 8 | 0.2 | 7 | 0.2 | 0 | 0.0 | 2 | 0.1 | 768 | 20.7 |
| IV | A | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 14 | 0.4 |
| | B | 4 | 0.1 | 8 | 0.2 | 36 | 1.0 | 1 | 0.0 | 2 | 0.1 | 206 | 5.6 |
| | not cl. | 0 | 0.0 | 0 | 0.0 | 5 | 0.1 | 0 | 0.0 | 0 | 0.0 | 11 | 0.3 |
| | total | 4 | 0.1 | 9 | 0.2 | 41 | 1.1 | 2 | 0.1 | 2 | 0.1 | 231 | 6.2 |
| | Total | 30 | 0.8 | 22 | 0.6 | 83 | 2.2 | 3 | 0.1 | 5 | 0.1 | 3,703 | 100.0 |

Table 3. 5-Year Results, Treatment Started in 2003

| 5-year result | No. of patients | % |
|---|-----------------|------|
| Alive with no Evidence of the Disease | 1,303 | 75.9 |
| Alive with Carcinoma | 49 | 2.9 |
| Alive with or without Carcinoma Unknown | 19 | 1.1 |
| Died of Carcinoma | 204 | 11.9 |
| Died of Other Malignant Tumor | 11 | 0.6 |
| Died of Intercurrent Disease | 3 | 0.2 |
| Cause of Death Unknown | 16 | 0.9 |
| Lost to follow-up | 111 | 6.5 |
| Total | 1,716 | |

Table 4. 5-Year Survival by Stage, Treatment Started in 2003

| FIGO Stage | | Patients treated | | 5-year survival | |
|------------|---------|------------------|-------|-----------------|------|
| | | No. | | % | |
| I | A | 313 | 1,119 | 97.7 | 95.4 |
| | B | 586 | | 96.4 | |
| | C | 217 | | 89.4 | |
| | not cl. | 3 | | - | |
| II | A | 49 | 132 | 85.3 | 86.8 |
| | B | 83 | | 87.6 | |
| | not cl. | 0 | | - | |
| III | A | 189 | 354 | 83.6 | 75.4 |
| | B | 10 | | 58.3 | |
| | C | 155 | | 66.5 | |
| | not cl. | 0 | | - | |
| IV | A | 9 | 111 | 44.4 | 22.3 |
| | B | 98 | | 21.4 | |
| | not cl. | 4 | | - | |
| Total | | 1,716 | | 85.9 | |

Table 5. 5-Year Survival by Stage and Histological Type, Treatment Started in 2003

| FIGO Stage | Histology | Patients treated | | 5-year survival |
|------------|-----------------------------------|------------------|------|-----------------|
| | | No. | % | % |
| I | Endometrioid type | 973 | 87.0 | 96.4 |
| | Serous, Mucinous, Clear cell type | 44 | 3.9 | 84.0 |
| | Others | 102 | 9.1 | 91.0 |
| | No description | 0 | 0.0 | - |
| II | Endometrioid type | 103 | 78.0 | 91.1 |
| | Serous, Mucinous, Clear cell type | 10 | 7.6 | 63.5 |
| | Others | 19 | 14.4 | 73.3 |
| | No description | 0 | 0.0 | - |
| III | Endometrioid type | 255 | 72.0 | 82.1 |
| | Serous, Mucinous, Clear cell type | 37 | 10.5 | 51.9 |
| | Others | 62 | 17.5 | 61.8 |
| | No description | 0 | 0.0 | - |
| IV | Endometrioid type | 61 | 55.0 | 24.5 |
| | Serous, Mucinous, Clear cell type | 24 | 21.6 | 20.7 |
| | Others | 26 | 23.4 | 18.9 |
| | No description | 0 | 0.0 | - |

Table 6. 5-Year Survival by Stage and Grade, Treatment Started in 2003

| FIGO Stage | Grade | Patients treated | | 5-year survival |
|------------|------------|------------------|------|-----------------|
| | | No. | % | % |
| I | Grade 1 | 697 | 62.3 | 97.5 |
| | Grade 2 | 244 | 21.8 | 94.0 |
| | Grade 3 | 104 | 9.3 | 95.2 |
| | Not Graded | 74 | 6.6 | 80.4 |
| II | Grade 1 | 73 | 55.3 | 94.3 |
| | Grade 2 | 30 | 22.7 | 86.7 |
| | Grade 3 | 16 | 12.1 | 61.4 |
| | Not Graded | 13 | 9.9 | 74.1 |
| III | Grade 1 | 124 | 35.0 | 86.8 |
| | Grade 2 | 94 | 26.6 | 77.9 |
| | Grade 3 | 90 | 25.4 | 70.5 |
| | Not Graded | 46 | 13.0 | 49.3 |
| IV | Grade 1 | 25 | 22.5 | 32.0 |
| | Grade 2 | 23 | 20.7 | 13.0 |
| | Grade 3 | 32 | 28.8 | 16.6 |
| | Not Graded | 31 | 27.9 | 28.8 |

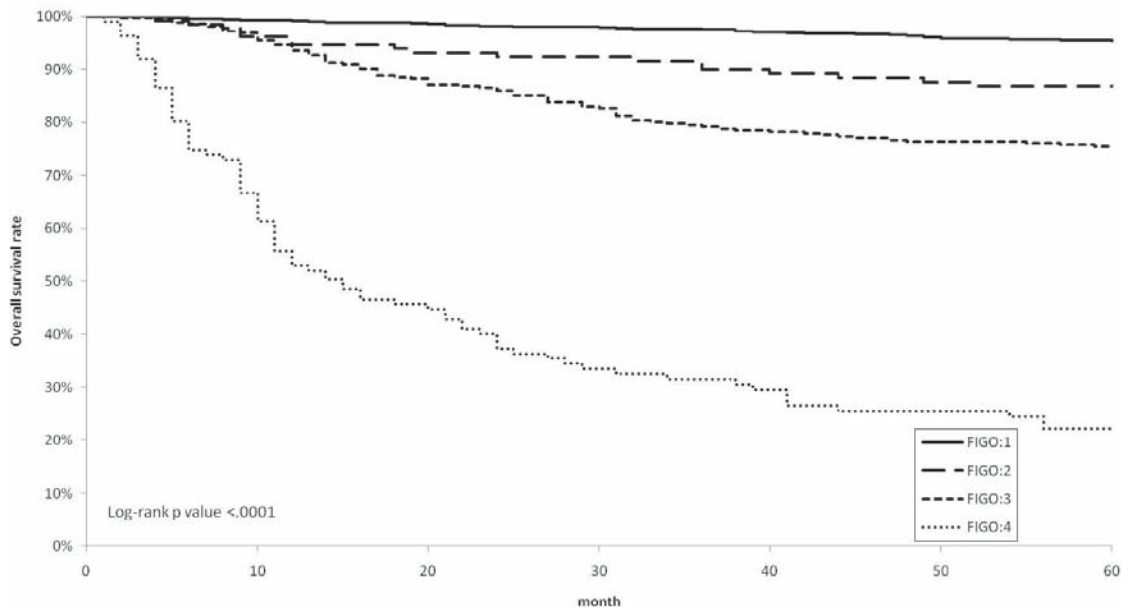
Table 7. 5-Year Survival by Histological Type and Grade, Treatment Started in 2003

| Histology | Grade | Patients treated | | 5-year survival |
|-----------------------------------|------------|------------------|------|-----------------|
| | | No. | % | % |
| Endometrioid type | Grade 1 | 842 | 60.5 | 95.4 |
| | Grade 2 | 337 | 24.2 | 85.9 |
| | Grade 3 | 194 | 13.9 | 76.8 |
| | Not Graded | 19 | 1.4 | 71.6 |
| Serous, Mucinous, Clear cell type | Grade 1 | 17 | 14.8 | 52.9 |
| | Grade 2 | 16 | 13.9 | 61.9 |
| | Grade 3 | 18 | 15.7 | 52.6 |
| | Not Graded | 64 | 55.7 | 63.0 |
| Others | Grade 1 | 60 | 28.7 | 86.5 |
| | Grade 2 | 38 | 18.2 | 83.9 |
| | Grade 3 | 30 | 14.4 | 66.0 |
| | Not Graded | 81 | 38.8 | 58.1 |

Table 8. 5-Year Survival by TNM Classification, Treatment Started in 2003

| TNM Stage | | | Patients treated | | 5-year survival |
|-----------|------|----|------------------|------|-----------------|
| | | | No. | % | % |
| T1a | N0 | M0 | 315 | 18.5 | 98.0 |
| T1b | N0 | M0 | 613 | 36.0 | 96.1 |
| T1c | N0 | M0 | 226 | 13.3 | 89.8 |
| T2a | N0 | M0 | 50 | 2.9 | 83.6 |
| T2b | N0 | M0 | 85 | 5.0 | 86.7 |
| T3a | N0 | M0 | 125 | 7.3 | 81.9 |
| T3b | N0 | M0 | 9 | 0.5 | 55.6 |
| T3c | N0 | M0 | 4 | 0.2 | 50.0 |
| T4 | N0 | M0 | 7 | 0.4 | 28.6 |
| T1a | N1 | M0 | 4 | 0.2 | 100.0 |
| T1b | N1 | M0 | 21 | 1.2 | 85.7 |
| T1c | N1 | M0 | 35 | 2.1 | 68.1 |
| T2a | N1 | M0 | 2 | 0.1 | 100.0 |
| T2b | N1 | M0 | 21 | 1.2 | 88.5 |
| T3a | N1 | M0 | 38 | 2.2 | 56.0 |
| T3b | N1 | M0 | 2 | 0.1 | 50.0 |
| T3c | N1 | M0 | 43 | 2.5 | 60.5 |
| T4 | N1 | M0 | 3 | 0.2 | 66.7 |
| Any T | AnyN | M1 | 101 | 5.9 | 22.0 |

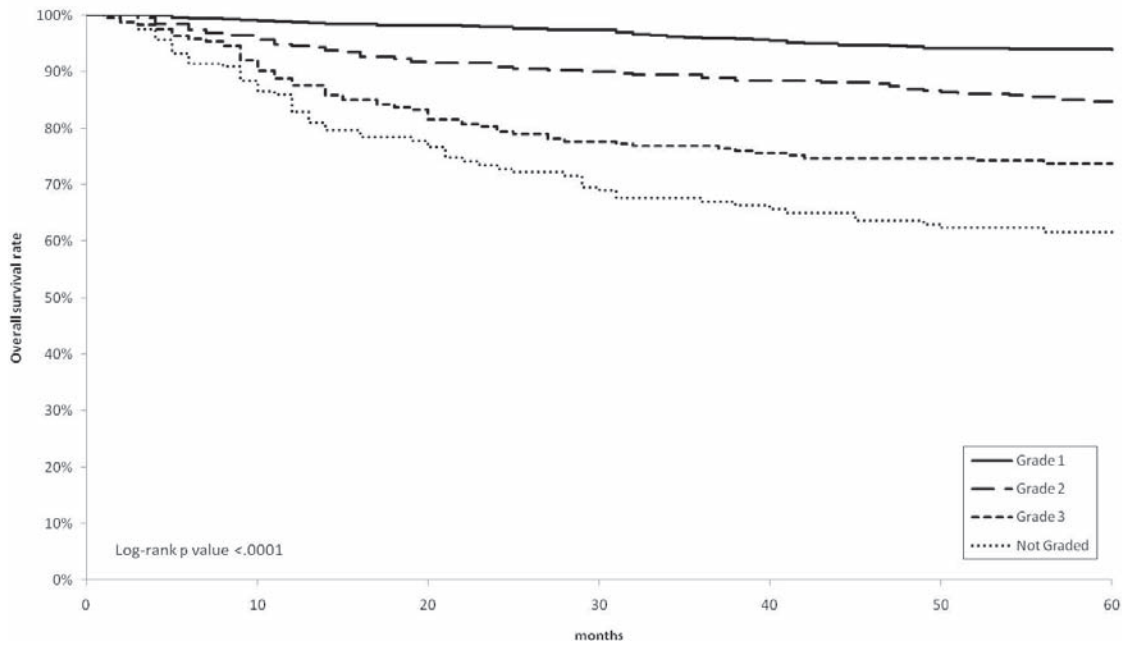
Figure 1. Kaplan-Meier Estimated Overall Survival Curves of Corpus Cancer Patients by FIGO Stage, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 811.9025 | 3 | <.0001 |
| Wilcoxon | 819.1942 | 3 | <.0001 |
| -2Log (LR) | 401.1343 | 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 | 134.3 | <.0001 | <.0001 |
| I | III | 151.2 | <.0001 | <.0001 |
| I | IV | 513.8 | <.0001 | <.0001 |
| II | III | 25.4912 | <.0001 | <.0001 |
| II | IV | 228.2 | <.0001 | <.0001 |
| III | IV | 29.6169 | <.0001 | <.0001 |

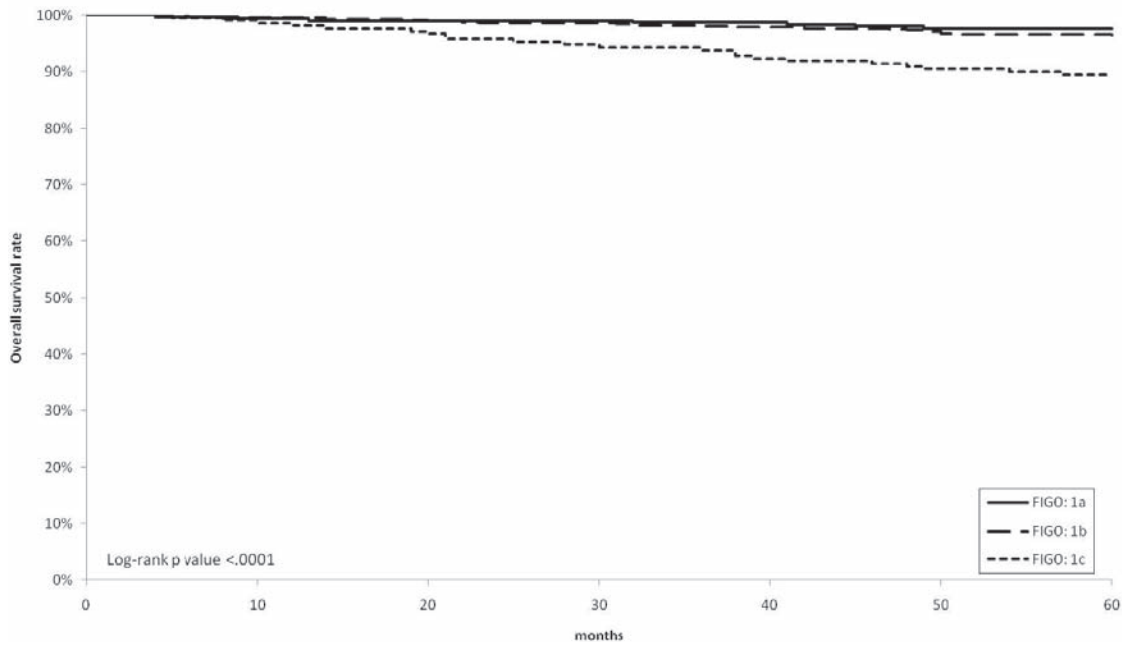
Figure 2. Kaplan-Meier Estimated Overall Survival Curves of Corpus Cancer Patients by Grade of Differentiation, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 177.113 | 3 | <.0001 |
| Wilcoxon | 182.1043 | 3 | <.0001 |
| -2Log (LR) | 154.0115 | 3 | <.0001 |

| Adjustment for Multiple Comparisons for the Log-rank Test | | | | |
|---|------------|------------|----------|--------------|
| Strata Comparison | | Chi-Square | p-Values | |
| Grade | Grade | | Raw | Tukey-Kramer |
| Grade 1 | Grade 2 | 43.8239 | <.0001 | <.0001 |
| Grade 1 | Grade 3 | 104.7 | <.0001 | <.0001 |
| Grade 1 | Not Graded | 153 | <.0001 | <.0001 |
| Grade 2 | Grade 3 | 9.2875 | 0.0023 | 0.0124 |
| Grade 2 | Not Graded | 21.1721 | <.0001 | <.0001 |
| Grade 3 | Not Graded | 2.1722 | 0.1405 | 0.4534 |

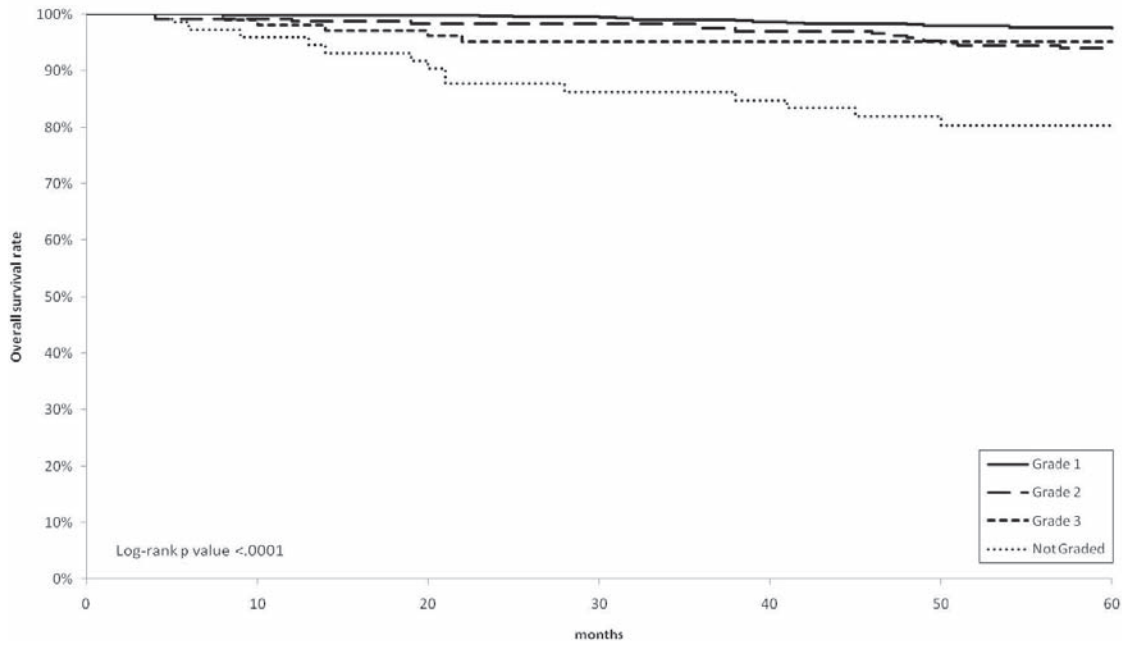
Figure 3. Kaplan-Meier Estimated Overall Survival Curves of Corpus Cancer Patients by FIGO 1 Substage, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 22.1911 | 2 | <.0001 |
| Wilcoxon | 22.2825 | 2 | <.0001 |
| -2Log (LR) | 18.1118 | 2 | 0.0001 |

| Adjustment for Multiple Comparisons for the Log-rank Test | | | | |
|---|------------|------------|----------|--------------|
| Strata Comparison | | Chi-Square | p-Values | |
| FIGO Stage | FIGO Stage | | Raw | Tukey-Kramer |
| IA | IB | 0.0186 | 0.8914 | 0.9898 |
| IA | IC | 16.823 | <.0001 | 0.0001 |
| IB | IC | 11.8191 | 0.0006 | 0.0017 |

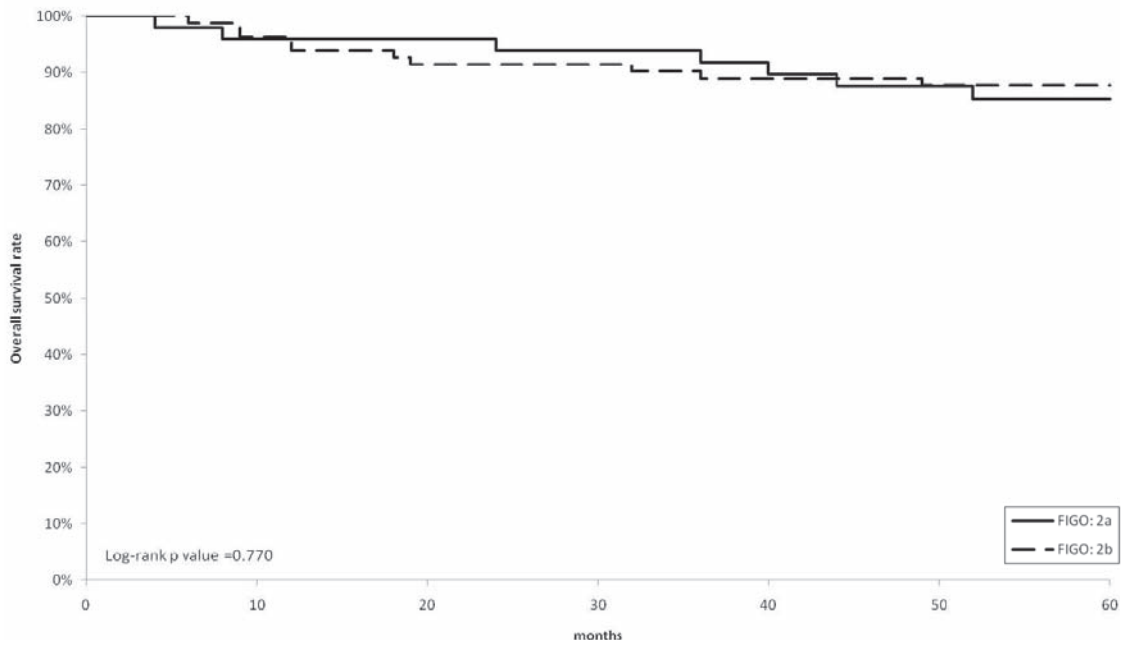
Figure 4. Kaplan-Meier Estimated Overall Survival Curves of Stage 1 Corpus Cancer Patients by Grade of Differentiation, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 50.6764 | 3 | <.0001 |
| Wilcoxon | 52.4979 | 3 | <.0001 |
| -2Log (LR) | 31.3701 | 3 | <.0001 |

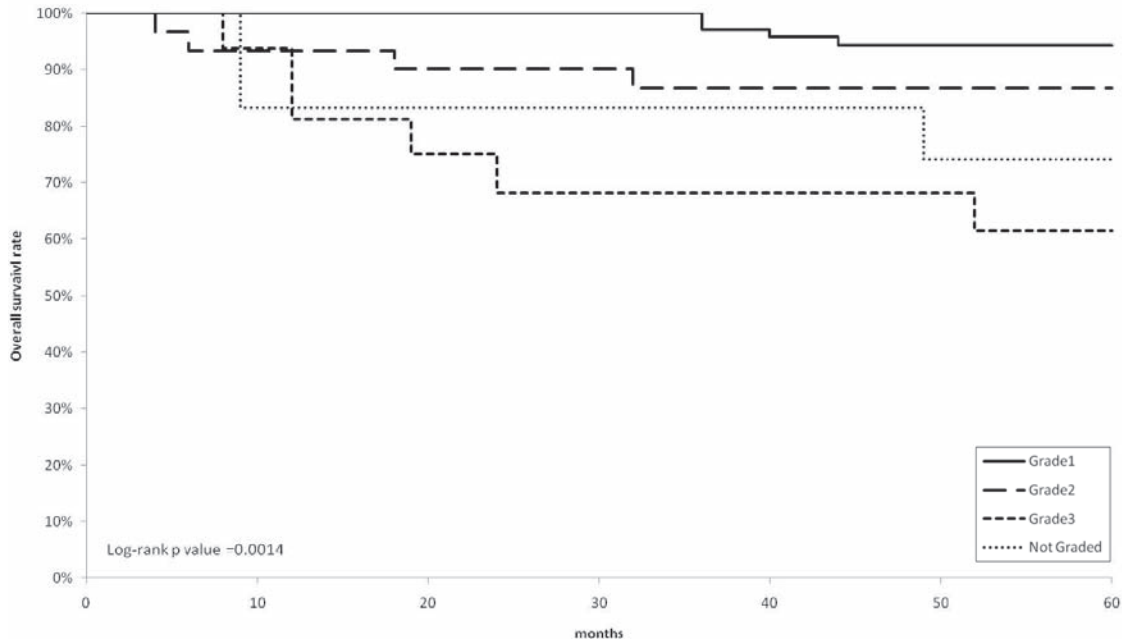
| Adjustment for Multiple Comparisons for the Log-rank Test | | | | |
|---|------------|------------|----------|--------------|
| Strata Comparison | | Chi-Square | p-Values | |
| Grade | Grade | | Raw | Tukey-Kramer |
| Grade 1 | Grade 2 | 9.7502 | 0.0018 | 0.0097 |
| Grade 1 | Grade 3 | 10.6815 | 0.0011 | 0.006 |
| Grade 1 | Not Graded | 37.5332 | <.0001 | <.0001 |
| Grade 2 | Grade 3 | 0.5717 | 0.4496 | 0.8741 |
| Grade 2 | Not Graded | 4.9637 | 0.0259 | 0.1157 |
| Grade 3 | Not Graded | 15.4291 | <.0001 | 0.0005 |

Figure 5. Kaplan-Meier Estimated Overall Survival Curves of Corpus Cancer Patients by FIGO 2 Substage, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 0.0857 | 1 | 0.7697 |
| Wilcoxon | 0.0462 | 1 | 0.8298 |
| -2Log (LR) | 0.0851 | 1 | 0.7706 |

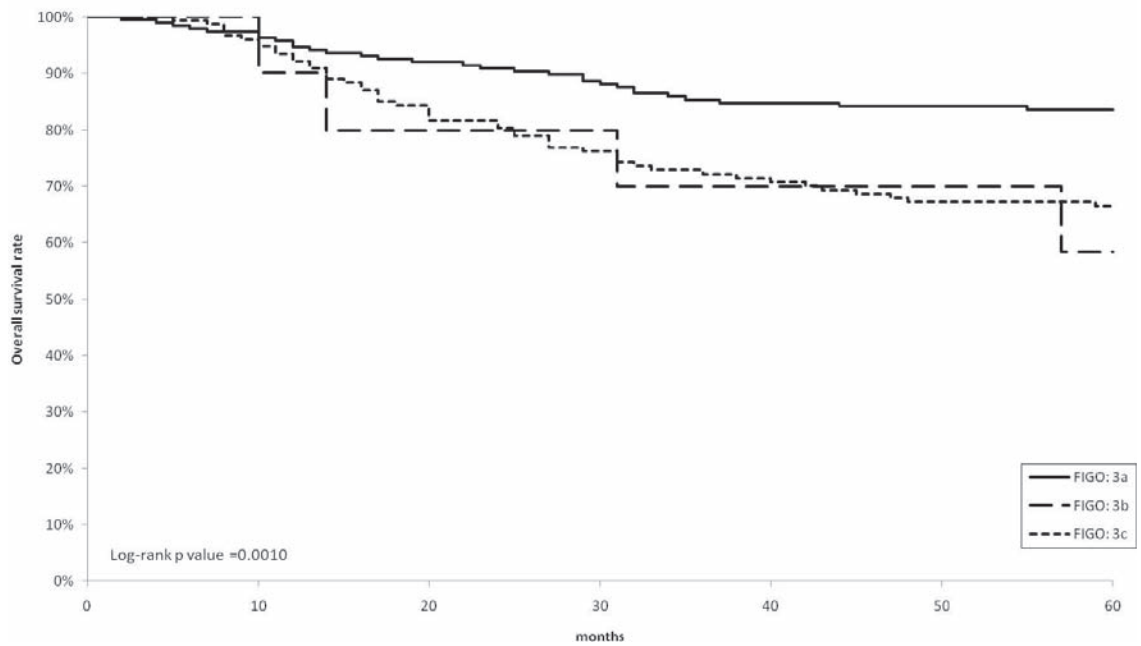
Figure 6. Kaplan-Meier Estimated Overall Survival Curves of Stage 2 Corpus Cancer Patients by Grade of Differentiation, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 15.6103 | 3 | 0.0014 |
| Wilcoxon | 15.8019 | 3 | 0.0012 |
| -2Log (LR) | 12.8871 | 3 | 0.0049 |

| Adjustment for Multiple Comparisons for the Log-rank Test | | | | |
|---|------------|------------|----------|--------------|
| Strata Comparison | | Chi-Square | p-Values | |
| Grade | Grade | | Raw | Tukey-Kramer |
| Grade 1 | Grade 2 | 3.2988 | 0.0693 | 0.2656 |
| Grade 1 | Grade 3 | 13.5261 | 0.0002 | 0.0013 |
| Grade 1 | Not Graded | 8.0947 | 0.0044 | 0.023 |
| Grade 2 | Grade 3 | 3.0988 | 0.0783 | 0.2926 |
| Grade 2 | Not Graded | 0.3986 | 0.5278 | 0.922 |
| Grade 3 | Not Graded | 2.2349 | 0.1349 | 0.4405 |

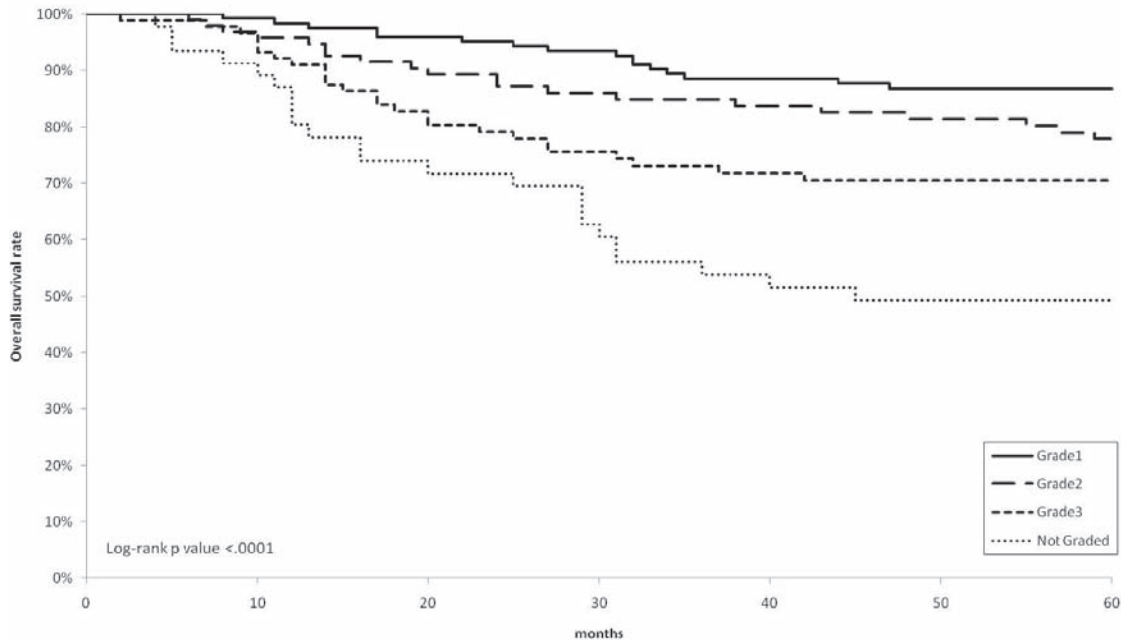
Figure 7. Kaplan-Meier Estimated Overall Survival Curves of Corpus Cancer Patients by FIGO 3 Substage, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 13.8893 | 2 | 0.001 |
| Wilcoxon | 13.0836 | 2 | 0.0014 |
| -2Log (LR) | 14.539 | 2 | 0.0007 |

| Adjustment for Multiple Comparisons for the Log-rank Test | | | | |
|---|------------|------------|----------|--------------|
| Strata Comparison | | Chi-Square | p-Values | |
| FIGO Stage | FIGO Stage | | Raw | Tukey-Kramer |
| IIIA | IIIB | 13.5243 | 0.0002 | 0.0007 |
| IIIA | IIIC | 12.7166 | 0.0004 | 0.0011 |
| IIIB | IIIC | 7.2703 | 0.007 | 0.0192 |

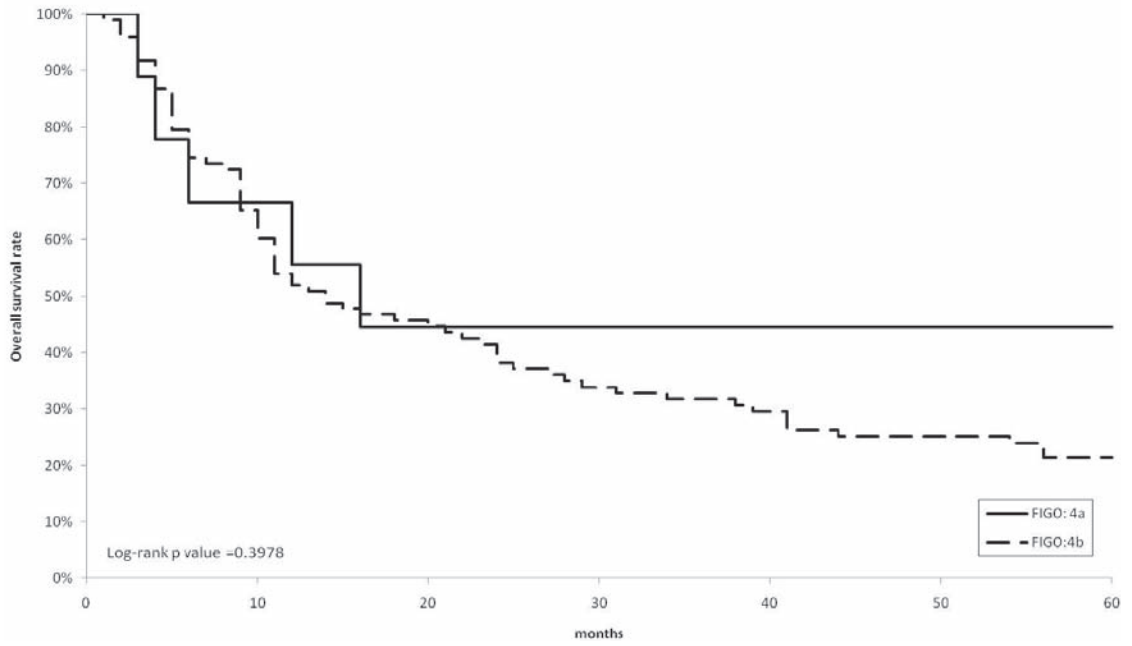
Figure 8. Kaplan-Meier Estimated Overall Survival Curves of Stage 3 Corpus Cancer Patients by Grade of Differentiation, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 31.4046 | 3 | <.0001 |
| Wilcoxon | 32.5334 | 3 | <.0001 |
| -2Log (LR) | 28.1056 | 3 | <.0001 |

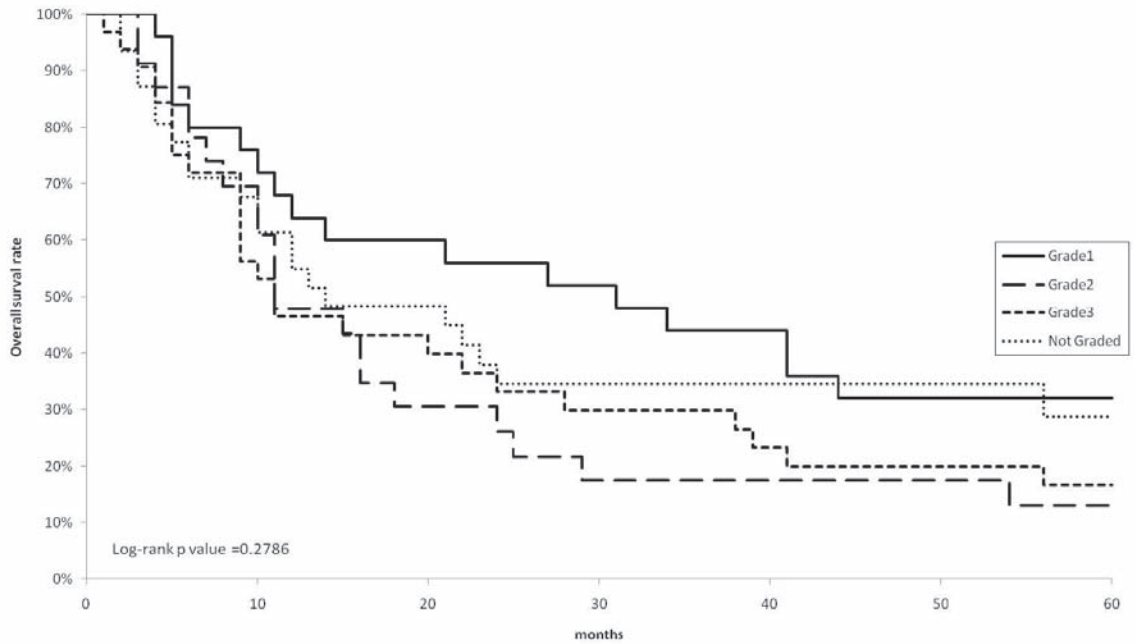
| Adjustment for Multiple Comparisons for the Log-rank Test | | | | |
|---|------------|------------|----------|--------------|
| Strata Comparison | | Chi-Square | p-Values | |
| Grade | Grade | | Raw | Tukey-Kramer |
| Grade 1 | Grade 2 | 3.3258 | 0.0682 | 0.2621 |
| Grade 1 | Grade 3 | 9.6304 | 0.0019 | 0.0103 |
| Grade 1 | Not Graded | 26.2057 | <.0001 | <.0001 |
| Grade 2 | Grade 3 | 1.6966 | 0.1927 | 0.5613 |
| Grade 2 | Not Graded | 9.5339 | 0.002 | 0.0109 |
| Grade 3 | Not Graded | 2.5695 | 0.1089 | 0.3769 |

Figure 9. Kaplan-Meier Estimated Overall Survival Curves of Corpus Cancer Patients by FIGO 4 Substage, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 0.7148 | 1 | 0.3978 |
| Wilcoxon | 0.1683 | 1 | 0.6816 |
| -2Log (LR) | 1.0489 | 1 | 0.3058 |

Figure 10. Kaplan-Meier Estimated Overall Survival Curves of Stage 4 Corpus Cancer Patients by Grade of Differentiation, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 3.8457 | 3 | 0.2786 |
| Wilcoxon | 3.218 | 3 | 0.3592 |
| -2Log (LR) | 5.3897 | 3 | 0.1454 |

| Adjustment for Multiple Comparisons for the Log-rank Test | | | | |
|---|------------|------------|----------|--------------|
| Strata Comparison | | Chi-Square | p-Values | |
| Grade | Grade | | Raw | Tukey-Kramer |
| Grade 1 | Grade 2 | 3.0318 | 0.0816 | 0.3023 |
| Grade 1 | Grade 3 | 2.4031 | 0.1211 | 0.4075 |
| Grade 1 | Not Graded | 0.4634 | 0.496 | 0.9045 |
| Grade 2 | Grade 3 | 0.00256 | 0.9597 | 1 |
| Grade 2 | Not Graded | 0.9878 | 0.3203 | 0.7529 |
| Grade 3 | Not Graded | 0.7529 | 0.3856 | 0.8216 |

| | 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 |
| ○ | 87 HITACHI GENERAL HOSP. | 13 | 0 | 7 | 1 | 0 | 5 | 0 | 0 | 0 | 0 |
| ○ | 90 RED CROSS NAGOYA DAIICHI HOSP. | 18 | 0 | 9 | 1 | 1 | 4 | 0 | 1 | 0 | 2 |
| | 92 NATIONAL CENTER FOR GLOBAL HEALTH AND MED. | 11 | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 94 KUMAMOTO MED. CENTER | 18 | 0 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 9 |
| ○ | 95 NARA MED. UNIV. | 12 | 1 | 7 | 2 | 1 | 1 | 0 | 0 | 0 | 0 |
| | 96 OSAKA MED. COLL. | 18 | 0 | 8 | 0 | 0 | 5 | 0 | 0 | 0 | 5 |
| | 97 KYUSHU UNIV. SEIKEN | 10 | 7 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| | 99 OKAYAMA MED. CENTER | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 100 YAMANASHI PREF. CENTRAL HOSP. | 22 | 0 | 13 | 0 | 0 | 5 | 0 | 1 | 0 | 3 |
| ○ | 101 NATIONAL CANCER CENTER | 34 | 0 | 22 | 4 | 0 | 8 | 0 | 0 | 0 | 0 |
| | 103 OSAKA MED. CENTER FOR CANCER AND CVD | 14 | 12 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| ○ | 105 OKAYAMA SAISEIKAI GENERAL HOSP. | 6 | 1 | 0 | 0 | 0 | 4 | 1 | 0 | 0 | 0 |
| ○ | 109 FUKUI RED CROSS HOSP. | 6 | 0 | 4 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 110 OSAKA POLICE HOSP. | 12 | 0 | 2 | 2 | 0 | 3 | 0 | 0 | 0 | 5 |
| ○ | 111 HYOGO CANCER CENTER | 22 | 0 | 12 | 2 | 0 | 6 | 0 | 0 | 1 | 1 |
| ○ | 112 OHTSU RED CROSS HOSP. | 8 | 0 | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| | 113 KANBARA HOSP. | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 114 KYUSHU MED. CENTER | 11 | 0 | 2 | 2 | 0 | 5 | 0 | 0 | 0 | 2 |
| | 116 AICHI CANCER CENTER | 27 | 0 | 9 | 4 | 0 | 7 | 0 | 0 | 0 | 7 |
| ○ | 117 KANAGAWA CANCER CENTER | 18 | 0 | 3 | 0 | 1 | 13 | 0 | 0 | 0 | 1 |
| ○ | 118 OITA PREF. HOSP. | 14 | 0 | 8 | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| | 119 TOYAMA PREF. CENTRAL HOSP. | 8 | 7 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 120 TOKUSHIMA UNIV. | 6 | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 121 SHOWA UNIV. | 15 | 0 | 3 | 1 | 0 | 8 | 0 | 0 | 0 | 3 |
| | 122 NIIGATA CANCER CENTER HOSP. | 23 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 123 HIROSHIMA CITY HOSP. | 15 | 0 | 4 | 4 | 1 | 6 | 0 | 0 | 0 | 0 |
| | 124 KYOTO 1ST RED CROSS HOSP. | 14 | 0 | 5 | 0 | 1 | 5 | 0 | 0 | 0 | 3 |
| ○ | 125 YAMAGATA PREF. CENTRAL HOSP. | 5 | 0 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| | 126 WAKAYAMA MED. UNIV. | 16 | 8 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 3 |
| ○ | 127 TAKAMATSU RED CROSS HOSP. | 9 | 0 | 4 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| | 128 KAGAWA PREF. CENTRAL HOSP. | 8 | 4 | 0 | 0 | 0 | 3 | 1 | 0 | 0 | 0 |
| | 129 KAGOSHIMA CITY HOSP. | 24 | 0 | 10 | 2 | 0 | 7 | 0 | 0 | 0 | 5 |
| ○ | 130 FUKUYAMA MED. CENTER | 13 | 0 | 4 | 1 | 0 | 7 | 0 | 1 | 0 | 0 |
| ○ | 132 SHIKOKU CANCER CENTER | 26 | 0 | 9 | 2 | 3 | 12 | 0 | 0 | 0 | 0 |
| | 133 KAWASAKI MUNI. HOSP. | 16 | 12 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 1 |
| ○ | 134 TOHO UNIV. OMORI HOSP. | 14 | 0 | 10 | 1 | 0 | 2 | 0 | 0 | 0 | 1 |
| | 136 ONOMICHI GENERAL HOSP. | 5 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 139 KYOUNDO HOSP. | 7 | 0 | 4 | 1 | 0 | 1 | 0 | 0 | 0 | 1 |
| | 140 KYUSHU KOSEINENKIN HOSP. | 14 | 13 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 141 KURE MED. CENTER | 11 | 0 | 4 | 0 | 0 | 5 | 0 | 0 | 0 | 2 |
| | 142 KOCHI PREF. CENTRAL HOSP. | 5 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 143 GUNMA PREF. CANCER CENTER | 19 | 11 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 |
| ○ | 144 TOKUSHIMA PREF. CENTRAL HOSP. | 9 | 0 | 5 | 1 | 1 | 1 | 0 | 0 | 0 | 1 |
| | 145 FUKUOKA UNIV. | 18 | 0 | 9 | 1 | 0 | 2 | 0 | 1 | 0 | 5 |
| ○ | 146 TENRI HOSP. | 15 | 0 | 4 | 1 | 0 | 7 | 0 | 0 | 0 | 3 |
| ○ | 147 KASUMIGAURA MED. CENTER | 4 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 148 CHIBA CANCER CENTER | 5 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 1 |
| ○ | 149 KYUSHU CANCER CENTER | 20 | 0 | 7 | 6 | 0 | 6 | 0 | 1 | 0 | 0 |
| | 152 KANAZAWA MED. UNIV. | 5 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| ○ | 154 RYUKYU UNIV. | 14 | 0 | 8 | 1 | 0 | 5 | 0 | 0 | 0 | 0 |
| ○ | 155 KOCHI MUNI. HOSP. | 5 | 0 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| ○ | 157 SAITAMA CANCER CENTER | 28 | 0 | 12 | 4 | 0 | 10 | 0 | 0 | 1 | 1 |
| | 158 KINKI UNIV. | 23 | 11 | 9 | 1 | 0 | 0 | 1 | 0 | 0 | 1 |
| | 159 RED CROSS NAGASAKI ATOMIC BOMB HOSP. | 7 | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 160 HIMEJI RED CROSS HOSP. | 14 | 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 161 TOKYO METRO. KOMAGOME HOSP. | 21 | 0 | 12 | 2 | 0 | 6 | 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 |
| ○ | 163 JICHI MED. UNIV. | 35 | 0 | 8 | 3 | 1 | 16 | 0 | 0 | 0 | 7 |
| | 164 MURORAN CITY GENERAL HOSP. | 2 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 166 TOCHIGI NATIONAL HOSP. | 8 | 0 | 5 | 0 | 0 | 2 | 0 | 0 | 0 | 1 |
| | 167 ST. MARIANNA UNIV. | 18 | 0 | 10 | 2 | 0 | 2 | 0 | 0 | 0 | 4 |
| ○ | 168 KITAZATO UNIV. | 34 | 0 | 12 | 0 | 3 | 15 | 0 | 0 | 0 | 4 |
| | 169 AKITA UNIV. | 14 | 9 | 0 | 0 | 0 | 2 | 1 | 0 | 0 | 2 |
| ○ | 170 KANSAI ROSAI HOSP. | 5 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 171 KYOTO CITY HOSP. | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 172 MITO MED. CENTER | 14 | 11 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 |
| ○ | 173 ASAHIKAWA MED. COLL. | 11 | 0 | 4 | 0 | 0 | 6 | 1 | 0 | 0 | 0 |
| | 175 SHIMANE UNIV. | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 176 KAWASAKI MED. SCH. | 10 | 8 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| | 177 SAITAMA NATIONAL HOSP. | 15 | 0 | 6 | 1 | 0 | 2 | 1 | 0 | 0 | 5 |
| | 178 TOYAMA UNIV. | 8 | 5 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 1 |
| ○ | 179 TSUKUBA UNIV. | 32 | 0 | 13 | 3 | 0 | 11 | 0 | 3 | 0 | 2 |
| | 181 AICHI MED. UNIV. | 8 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 3 |
| | 182 NATIONAL DEFENSE MED. COLL. | 26 | 25 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 183 KOCHI UNIV. | 7 | 0 | 4 | 1 | 1 | 0 | 0 | 0 | 0 | 1 |
| ○ | 184 KYOTO 2ND RED CROSS HOSP. | 22 | 0 | 9 | 0 | 0 | 11 | 1 | 0 | 0 | 1 |
| ○ | 185 SAGA UNIV. | 8 | 0 | 3 | 0 | 1 | 3 | 0 | 0 | 0 | 1 |
| ○ | 187 EHIME UNIV. | 8 | 0 | 4 | 1 | 1 | 2 | 0 | 0 | 0 | 0 |
| | 188 TOKUSHIMA MUNI. HOSP. | 8 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| ○ | 189 TEIKYO UNIV. | 14 | 0 | 7 | 1 | 1 | 4 | 0 | 0 | 0 | 1 |
| | 190 HIMEJI MED. CENTER | 6 | 5 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 191 HAMAMATSU UNIV. | 13 | 0 | 5 | 0 | 0 | 2 | 0 | 0 | 0 | 6 |
| | 194 TOKYO MED. CENTER | 11 | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 197 YOKKAICHI MUNI. HOSP. | 15 | 0 | 10 | 0 | 0 | 4 | 0 | 0 | 0 | 1 |
| ○ | 198 UNIV. OF YAMANASHI | 11 | 0 | 7 | 0 | 2 | 1 | 1 | 0 | 0 | 0 |
| | 199 FUKUI UNIV. | 8 | 5 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| ○ | 200 SASEBO KYOSAI HOSP. | 16 | 0 | 9 | 0 | 0 | 6 | 0 | 1 | 0 | 0 |
| ○ | 201 KOSEI CENTRAL HOSP. | 6 | 0 | 3 | 1 | 0 | 1 | 0 | 0 | 0 | 1 |
| | 202 SAITAMA MED. CENTER | 36 | 23 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 3 |
| ○ | 203 TOCHIGI CANCER CENTER | 8 | 0 | 5 | 0 | 0 | 2 | 0 | 0 | 0 | 1 |
| | 204 NIPPON MED. SCH. TAMA NAGAYAMA HOSP. | 10 | 0 | 5 | 0 | 0 | 1 | 0 | 1 | 0 | 3 |
| ○ | 206 OSAKA ROUSAI HOSP. | 23 | 0 | 11 | 0 | 1 | 7 | 0 | 0 | 0 | 4 |
| | 207 OSAKA CITY GENERAL HOSP. | 23 | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 209 KURASIKI MED. CENTER | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 210 MIDORI MUNI. HOSP. | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 213 DOKKYO MED. UNIV. | 19 | 0 | 9 | 1 | 0 | 6 | 0 | 0 | 0 | 3 |
| | 215 YAMADA RED CROSS HOSP. | 6 | 0 | 2 | 0 | 0 | 2 | 0 | 0 | 0 | 2 |
| ○ | 216 FUKUOKA RED CROSS HOSP. | 6 | 0 | 2 | 1 | 0 | 2 | 0 | 0 | 0 | 1 |
| ○ | 219 SHIGA UNIV. OF MED. SCIENCE | 9 | 0 | 5 | 1 | 0 | 2 | 0 | 1 | 0 | 0 |
| ○ | 220 ISEHARA KYODO HOSP. | 13 | 0 | 9 | 1 | 0 | 3 | 0 | 0 | 0 | 0 |
| | 221 EHIME PREF. CENTRAL HOSP. | 9 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 222 KUSHIRO ROUSAI HOSP. | 5 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 223 TOTTORI PREF. CENTRAL HOSP. | 5 | 0 | 3 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| | 225 ASHIKAGA RED CROSS HOSP. | 11 | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 226 TSUKUBA MED. CENTER | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 227 MATSUDO CITY HOSP. | 19 | 0 | 11 | 0 | 0 | 3 | 0 | 0 | 0 | 5 |
| | 228 NAGANO MUNI. HOSP. | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 231 OKINAWA PREF. CHUBU HOSP. | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 232 TOYAMA RED CROSS HOSP. | 7 | 0 | 3 | 0 | 1 | 2 | 0 | 1 | 0 | 0 |
| | 233 HIROSHIMA PREF. HOSP. | 16 | 11 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | 2 |
| ○ | 234 SHONAN KAMAKURA GENERAL HOSP. | 12 | 0 | 5 | 0 | 1 | 2 | 0 | 0 | 2 | 2 |
| ○ | 235 UNIV. OCCUPATIONAL & ENVIRONMENTAL HEALTH | 14 | 0 | 6 | 2 | 0 | 5 | 0 | 0 | 0 | 1 |
| ○ | 236 KOSHIGAYA MUNI. HOSP. | 11 | 0 | 4 | 2 | 0 | 3 | 0 | 0 | 0 | 2 |

| | 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 |
| ○ | 237 FUJITA HEALTH UMIN. | 20 | 0 | 15 | 3 | 0 | 1 | 0 | 0 | 0 | 1 |
| ○ | 238 OHITA UNIV. | 7 | 0 | 3 | 1 | 0 | 2 | 0 | 1 | 0 | 0 |
| ○ | 239 TOYOHASHI MUNI. HOSP. | 23 | 0 | 10 | 2 | 1 | 10 | 0 | 0 | 0 | 0 |
| | 240 HYOGO PREF.KAKOGAWA MED. CENTER | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 241 MUTSU GENERAL HOSP. | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 242 NATIONAL DESASTER MED. CENTER | 5 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| ○ | 243 NIPPON MED. SCH. CHIBA HOKUSOU HOSP. | 14 | 0 | 6 | 1 | 0 | 5 | 0 | 1 | 0 | 1 |
| | 244 HIRATSUKA CITY HOSP. | 7 | 5 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| | 245 HOKKAIDO CANCER CENTER | 25 | 14 | 0 | 0 | 0 | 10 | 0 | 0 | 0 | 1 |
| | 246 OMORI RED CROSS HOSP. | 5 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 247 HIGASHIHIROSHIMA MED. CENTER | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 248 JA HIROSHIMA GENERAL HOSP. | 6 | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 0 | 0 |
| | 249 MIE PREF. SHIMA HOSP. | 5 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 503 HACHINOHE CITY HOSP. | 20 | 20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 504 MIMURO HOSP. | 6 | 0 | 3 | 0 | 2 | 1 | 0 | 0 | 0 | 0 |
| | 506 OGAKI MUNI. HOSP. | 16 | 15 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 507 FUJI CITY GENERAL HOSP. | 7 | 0 | 2 | 0 | 0 | 3 | 0 | 0 | 0 | 2 |
| | 509 JIKEI UNIV. 3RD HOSP. | 18 | 12 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| | 510 KURE KYOSAI HOSP. | 4 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 511 YOKOHAMASAKAE KYOSAI HOSP. | 7 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 513 KANTO ROSAI HOSP. | 10 | 4 | 0 | 0 | 0 | 4 | 0 | 1 | 0 | 1 |
| | 515 TOKAI UNIV. | 22 | 0 | 9 | 1 | 0 | 6 | 0 | 1 | 0 | 5 |
| | 516 ASAHI CENTRAL HOSP. | 14 | 0 | 3 | 1 | 1 | 5 | 0 | 0 | 0 | 4 |
| ○ | 517 YOKOHAMA MUNI. HOSP. | 16 | 0 | 7 | 1 | 0 | 6 | 0 | 0 | 0 | 2 |
| | 518 YOKOHAMA MINAMI KYOSAI HOSP. | 9 | 5 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 |
| ○ | 519 KYOTO KATURA HOSP. | 7 | 0 | 3 | 0 | 0 | 3 | 0 | 0 | 0 | 1 |
| | 520 JIKEI UNIV. KASHIWA HOSP. | 38 | 27 | 0 | 0 | 0 | 9 | 0 | 0 | 0 | 2 |
| | 521 ATSUGI CITY HOSP. | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 524 KAMEDA MED. CENTER | 19 | 0 | 7 | 1 | 0 | 7 | 0 | 0 | 0 | 4 |
| | 525 YAMATO CITY HOSP. | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 526 JIKEI UNIV. AOTO HOSP. | 17 | 12 | 0 | 0 | 0 | 5 | 0 | 0 | 0 | 0 |
| | Total | 2,626 | 663 | 828 | 128 | 35 | 672 | 12 | 28 | 12 | 248 |

Table 1. No. of Patients by Stage and Age

| FIGO Stage | Age | No description | | ~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 | 9 | 0.3 | 23 | 0.9 | 58 | 2.2 | 76 | 2.9 | 117 | 4.5 | 64 | 2.4 | 36 | 1.4 | 9 | 0.3 | 392 | 14.9 |
| | B | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 0.1 | 6 | 0.2 | 11 | 0.4 | 2 | 0.1 | 2 | 0.1 | 0 | 0.0 | 24 | 0.9 |
| | C(b) | 0 | 0.0 | 0 | 0.0 | 8 | 0.3 | 36 | 1.4 | 84 | 3.2 | 104 | 4.0 | 58 | 2.2 | 16 | 0.6 | 5 | 0.2 | 311 | 11.8 |
| | C(1) | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 5 | 0.2 | 11 | 0.4 | 18 | 0.7 | 5 | 0.2 | 3 | 0.1 | 3 | 0.1 | 46 | 1.8 |
| | C(2) | 0 | 0.0 | 3 | 0.1 | 9 | 0.3 | 15 | 0.6 | 26 | 1.0 | 54 | 2.1 | 20 | 0.8 | 8 | 0.3 | 2 | 0.1 | 137 | 5.2 |
| | C(a) | 0 | 0.0 | 3 | 0.1 | 4 | 0.2 | 17 | 0.7 | 36 | 1.4 | 47 | 1.8 | 21 | 0.8 | 3 | 0.1 | 2 | 0.1 | 133 | 5.1 |
| | C not cl. | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 3 | 0.1 | 5 | 0.2 | 2 | 0.1 | 1 | 0.0 | 0 | 0.0 | 12 | 0.5 |
| | total | 0 | 0.0 | 15 | 0.6 | 45 | 1.7 | 135 | 5.1 | 242 | 9.2 | 356 | 13.6 | 172 | 6.6 | 69 | 2.6 | 21 | 0.8 | 1,055 | 40.2 |
| II | A | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 0.2 | 10 | 0.4 | 2 | 0.1 | 1 | 0.0 | 0 | 0.0 | 18 | 0.7 |
| | B | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 3 | 0.1 | 3 | 0.1 | 2 | 0.1 | 6 | 0.2 | 1 | 0.0 | 15 | 0.6 |
| | C(b) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 0.2 | 14 | 0.5 | 17 | 0.7 | 14 | 0.5 | 4 | 0.2 | 1 | 0.0 | 55 | 2.1 |
| | C(1) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.1 | 7 | 0.3 | 2 | 0.1 | 1 | 0.0 | 1 | 0.0 | 13 | 0.5 |
| | C(2) | 0 | 0.0 | 1 | 0.0 | 3 | 0.1 | 5 | 0.2 | 14 | 0.5 | 22 | 0.8 | 22 | 0.8 | 3 | 0.1 | 3 | 0.1 | 73 | 2.8 |
| | C(a) | 0 | 0.0 | 2 | 0.1 | 0 | 0.0 | 6 | 0.2 | 12 | 0.5 | 26 | 1.0 | 21 | 0.8 | 4 | 0.2 | 3 | 0.1 | 74 | 2.8 |
| | C not cl. | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.1 | 1 | 0.0 | 3 | 0.1 | 0 | 0.0 | 0 | 0.0 | 6 | 0.2 |
| | total | 0 | 0.0 | 3 | 0.1 | 3 | 0.1 | 16 | 0.6 | 52 | 2.0 | 86 | 3.3 | 66 | 2.5 | 19 | 0.7 | 9 | 0.3 | 254 | 9.7 |
| III | A | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 3 | 0.1 | 7 | 0.3 | 11 | 0.4 | 4 | 0.2 | 2 | 0.1 | 1 | 0.0 | 29 | 1.1 |
| | B | 0 | 0.0 | 0 | 0.0 | 3 | 0.1 | 4 | 0.2 | 19 | 0.7 | 36 | 1.4 | 22 | 0.8 | 12 | 0.5 | 3 | 0.1 | 99 | 3.8 |
| | C | 0 | 0.0 | 4 | 0.2 | 15 | 0.6 | 37 | 1.4 | 130 | 5.0 | 265 | 10.1 | 211 | 8.0 | 120 | 4.6 | 16 | 0.6 | 798 | 30.4 |
| | total | 0 | 0.0 | 4 | 0.2 | 19 | 0.7 | 44 | 1.7 | 156 | 5.9 | 312 | 11.9 | 237 | 9.0 | 134 | 5.1 | 20 | 0.8 | 926 | 35.3 |
| IV | 0 | 0.0 | 0 | 0.0 | 3 | 0.1 | 9 | 0.3 | 24 | 0.9 | 75 | 2.9 | 63 | 2.4 | 22 | 0.8 | 4 | 0.2 | 200 | 7.6 | |
| Neoadjuvant Chemotherapy | 0 | 0.0 | 1 | 0.0 | 0 | 0.0 | 6 | 0.2 | 27 | 1.0 | 59 | 2.3 | 56 | 2.1 | 35 | 1.3 | 2 | 0.1 | 186 | 7.1 | |
| Unknown | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.0 | 3 | 0.1 | 1 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 0.2 | |
| Total | 0 | 0.0 | 23 | 0.9 | 70 | 2.7 | 210 | 8.0 | 502 | 19.1 | 891 | 33.9 | 595 | 22.7 | 279 | 10.6 | 56 | 2.1 | 2,626 | 100.0 | |

Table 2. 5-Year Results, Treatment Started in 2003

| 5-year result | No. of patients | % |
|---|-----------------|------|
| Alive with no Evidence of the Disease | 655 | 48.5 |
| Alive with Carcinoma | 101 | 7.5 |
| Alive with or without Carcinoma Unknown | 32 | 2.4 |
| Died of Carcinoma | 444 | 32.9 |
| Died of Other Malignant Tumor | 8 | 0.6 |
| Died of Intercurrent Disease | 21 | 1.6 |
| Cause of Death Unknown | 6 | 0.4 |
| Lost to follow-up | 83 | 6.2 |
| Total | 1,350 | |

Table 3. 5-Year Survival by Stage, Treatment Started in 2003

| FIGO Stage | | Patients treated | | 5-year survival | |
|--------------------------|-----------|------------------|-----|-----------------|------|
| | | No. | | % | |
| I | A | 194 | 528 | 1.0 | 90.6 |
| | B | 12 | | 0.9 | |
| | C(b) | 152 | | 0.9 | |
| | C(1) | 23 | | 0.9 | |
| | C(2) | 70 | | 0.7 | |
| | C(a) | 66 | | 0.9 | |
| | C not cl. | 11 | | - | |
| II | A | 4 | 126 | 0.8 | 74.8 |
| | B | 8 | | 0.7 | |
| | C(b) | 29 | | 0.7 | |
| | C(1) | 7 | | 0.7 | |
| | C(2) | 35 | | 0.7 | |
| | C(a) | 40 | | 0.9 | |
| | C not cl. | 3 | | - | |
| III | A | 9 | 479 | 0.7 | 41.5 |
| | B | 50 | | 0.5 | |
| | C | 420 | | 0.4 | |
| IV | | 100 | | 0.3 | |
| Neoadjuvant Chemotherapy | | 112 | | 0.4 | |
| Unknown | | 5 | | - | |
| Total | | 1,350 | | - | |

**Table 4. 5-Year Survival by Stage, Treatment Started in 2003
Surface Epithelial-Stromal Tumors**

| FIGO Stage | | Patients treated | | 5-year survival | |
|--------------------------|-----------|------------------|-----|-----------------|------|
| | | No. | | % | |
| I | A | 163 | 482 | 95.5 | 90.3 |
| | B | 12 | | 91.7 | |
| | C(b) | 146 | | 92.2 | |
| | C(1) | 23 | | 91.3 | |
| | C(2) | 65 | | 72.2 | |
| | C(a) | 63 | | 91.2 | |
| | C not cl. | 10 | | - | |
| II | A | 4 | 117 | 75.0 | 76.3 |
| | B | 7 | | 83.3 | |
| | C(b) | 26 | | 69.1 | |
| | C(1) | 7 | | 71.4 | |
| | C(2) | 34 | | 67.6 | |
| | C(a) | 36 | | 86.1 | |
| | C not cl. | 3 | | - | |
| III | A | 9 | 456 | 66.7 | 42.4 |
| | B | 48 | | 48.0 | |
| | C | 399 | | 41.1 | |
| IV | | 92 | | 32.6 | |
| Neoadjuvant Chemotherapy | | 110 | | 40.1 | |
| Unknown | | 2 | | - | |
| Total | | 1,259 | | - | |

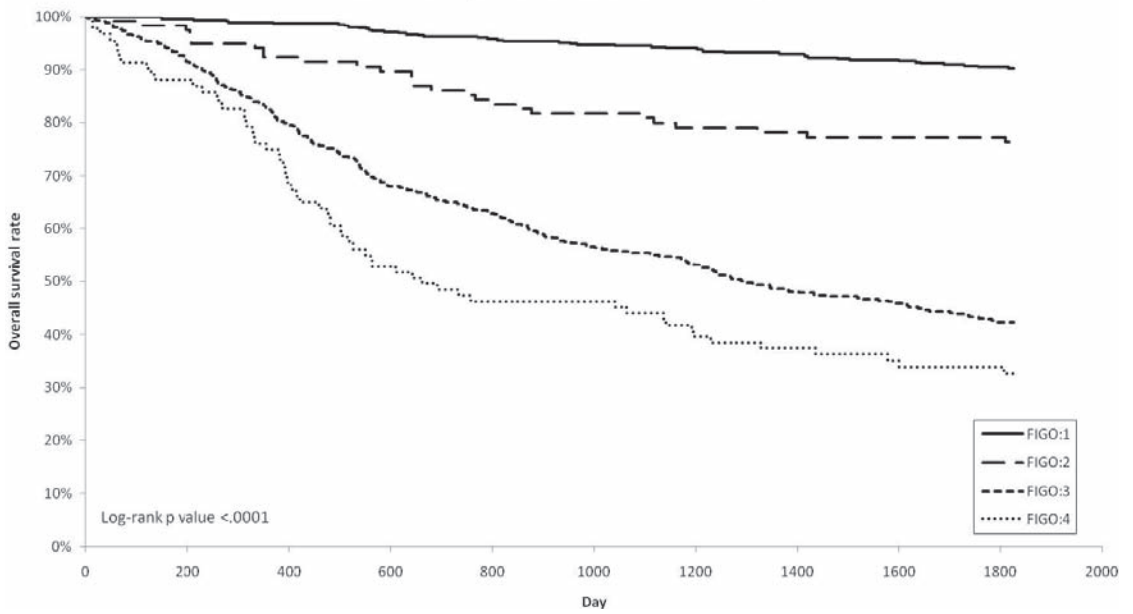
Table 5. 5-Year Survival by Histology, Treatment Started in 2003

| Stage and Histological Type | FIGO Stage | Patients treated | 5-year survival |
|-----------------------------|------------|------------------|-----------------|
| | | No. | % |
| Sex Cord/Stromal Tumors | I | 1 | 100.0 |
| | II | 0 | 0.0 |
| | III | 0 | 0.0 |
| | IV | 0 | 0.0 |
| Germ Cell Tumors | I | 39 | 94.3 |
| | II | 5 | 80.0 |
| | III | 13 | 38.5 |
| | IV | 3 | 0.0 |
| Immature Teratoma (G3) | I | 2 | 100.0 |
| | II | 0 | 0.0 |
| | III | 1 | 100.0 |
| | IV | 0 | 0.0 |
| Dysgerminoma | I | 8 | 83.3 |
| | II | 2 | 100.0 |
| | III | 1 | 100.0 |
| | IV | 0 | 0.0 |
| Yolk Sac Tumor | I | 10 | 100.0 |
| | II | 1 | 100.0 |
| | III | 3 | 66.7 |
| | IV | 0 | 0.0 |

Table 6. 5-Year Survival by Stage and Histological Type, Treatment Started in 2003

| FIGO Stage | Histology | Patients treated | | 5-year survival |
|-----------------------------|--------------|------------------|------|-----------------|
| | | No. | % | % |
| I | Serous | 87 | 18.1 | 90.2 |
| | Mucinous | 97 | 20.1 | 92.5 |
| | Endometrioid | 112 | 23.2 | 94.3 |
| | Clear | 159 | 33.0 | 86.5 |
| | Other | 27 | 5.6 | 88.3 |
| II | Serous | 27 | 23.1 | 81.0 |
| | Mucinous | 12 | 10.3 | 75.0 |
| | Endometrioid | 36 | 30.8 | 74.1 |
| | Clear | 32 | 27.4 | 70.6 |
| | Other | 10 | 8.6 | 90.0 |
| III | Serous | 256 | 56.1 | 44.6 |
| | Mucinous | 25 | 5.5 | 32.0 |
| | Endometrioid | 62 | 13.6 | 60.4 |
| | Clear | 71 | 15.6 | 26.0 |
| | Other | 42 | 9.2 | 36.5 |
| IV | Serous | 50 | 54.4 | 39.4 |
| | Mucinous | 10 | 10.9 | 11.7 |
| | Endometrioid | 9 | 9.8 | 33.3 |
| | Clear | 14 | 15.2 | 35.7 |
| | Other | 9 | 9.8 | 11.1 |
| Neoadjuvant Chemotherapy | Serous | 66 | 60.0 | 43.6 |
| | Mucinous | 6 | 5.5 | 20.0 |
| | Endometrioid | 12 | 10.9 | 62.3 |
| | Clear | 5 | 4.6 | 20.0 |
| | Other | 21 | 19.1 | 28.6 |
| Unknown | Serous | 1 | 50.0 | - |
| | Mucinous | 1 | 50.0 | - |
| | Endometrioid | 0 | 0.0 | - |
| | Clear | 0 | 0.0 | - |
| | Other | 0 | 0.0 | - |

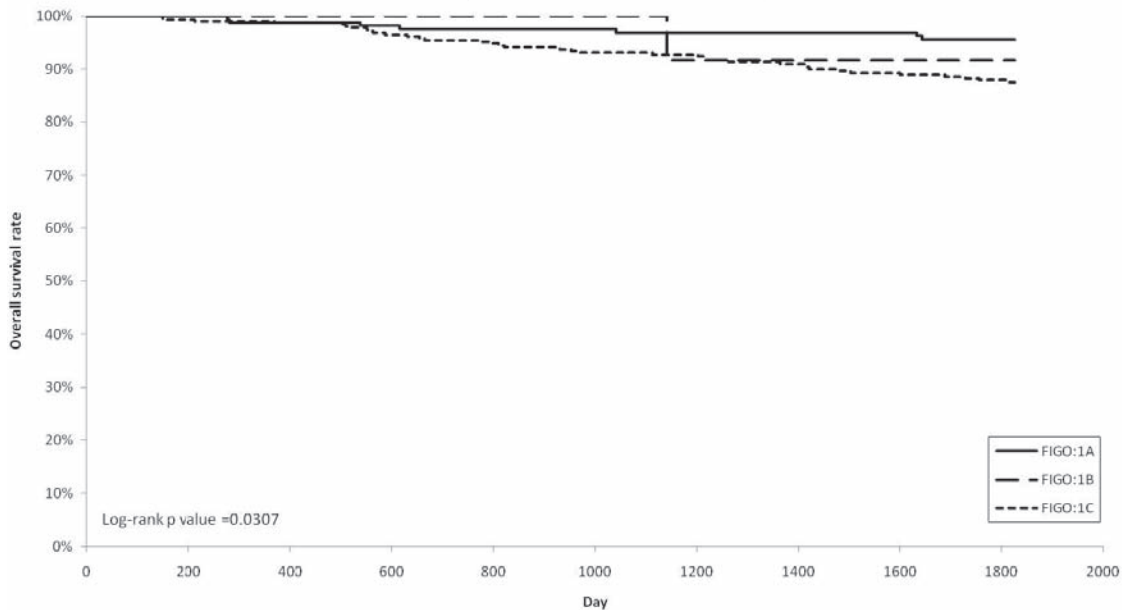
Figure 1. Kaplan-Meier Estimated Overall Survival Curves of Ovary Cancer Patients by FIGO Stage, Treatment Started in 2003 (Surface Epithelial-Stromal Tumors)



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 307.1177 | 3 | <.0001 |
| Wilcoxon | 302.4243 | 3 | <.0001 |
| -2Log (LR) | 329.0569 | 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 | 98.0262 | <.0001 | <.0001 |
| I | III | 238 | <.0001 | <.0001 |
| I | IV | 248.5 | <.0001 | <.0001 |
| II | III | 127.8 | <.0001 | <.0001 |
| II | IV | 45.9696 | <.0001 | <.0001 |
| III | IV | 59.1553 | <.0001 | <.0001 |

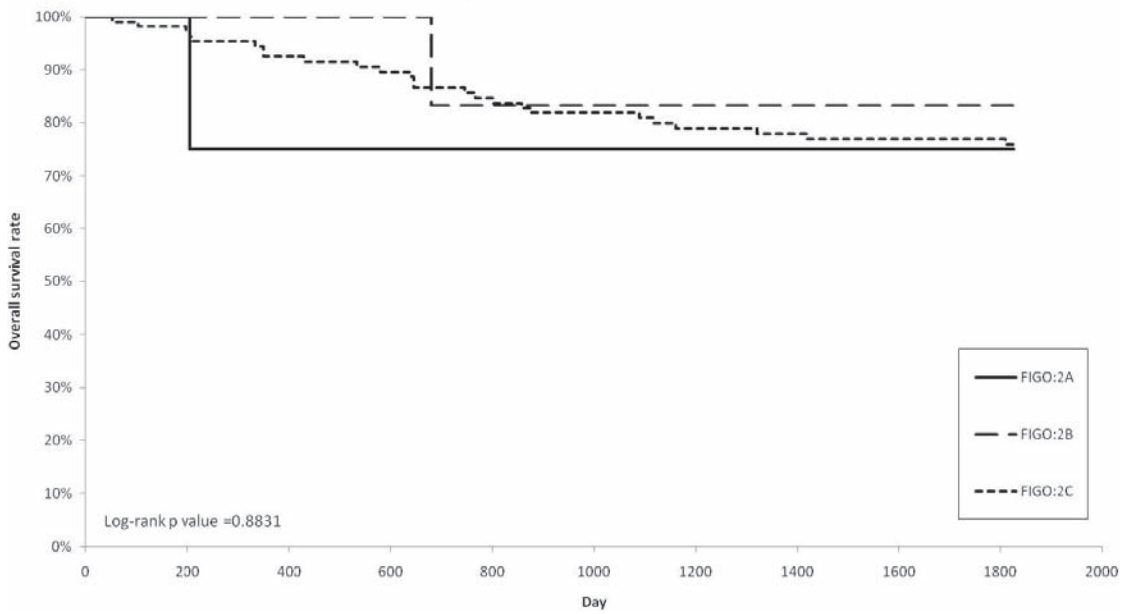
Figure 2. Kaplan-Meier Estimated Overall Survival Curves of Ovary Cancer Patients by FIGO Stage, Treatment Started in 2003 (Surface Epithelial-Stromal Tumors)



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 6.9669 | 2 | 0.0307 |
| Wilcoxon | 6.8061 | 2 | 0.0333 |
| -2Log (LR) | 7.9148 | 2 | 0.0191 |

| Adjustment for Multiple Comparisons for the Log-rank Test | | | | |
|---|------------|------------|----------|--------------|
| Strata Comparison | | Chi-Square | p-Values | |
| FIGO Stage | FIGO Stage | | Raw | Tukey-Kramer |
| IA | IB | 5.3802 | 0.0204 | 0.0531 |
| IA | IC | 6.9654 | 0.0083 | 0.0226 |
| IB | IC | 5.6655 | 0.0173 | 0.0456 |

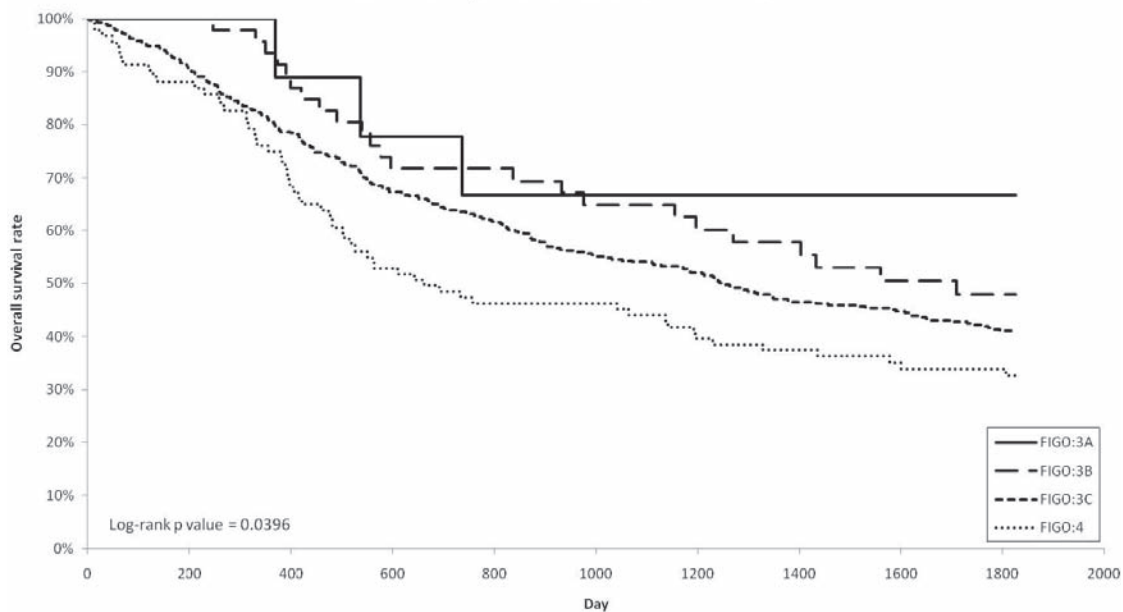
Figure 3. Kaplan-Meier Estimated Overall Survival Curves of Ovary Cancer Patients by FIGO Stage, Treatment Started in 2003 (Surface Epithelial-Stromal Tumors)



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 0.2487 | 2 | 0.8831 |
| Wilcoxon | 0.3348 | 2 | 0.8458 |
| -2Log (LR) | 0.2766 | 2 | 0.8708 |

| Adjustment for Multiple Comparisons for the Log-rank Test | | | | |
|---|------------|------------|----------|--------------|
| Strata Comparison | | Chi-Square | p-Values | |
| FIGO Stage | FIGO Stage | | Raw | Tukey-Kramer |
| IIA | IIB | 0.2224 | 0.6372 | 0.8846 |
| IIA | IIC | 0.0175 | 0.8949 | 0.9904 |
| IIB | IIC | 0.1567 | 0.6922 | 0.9173 |

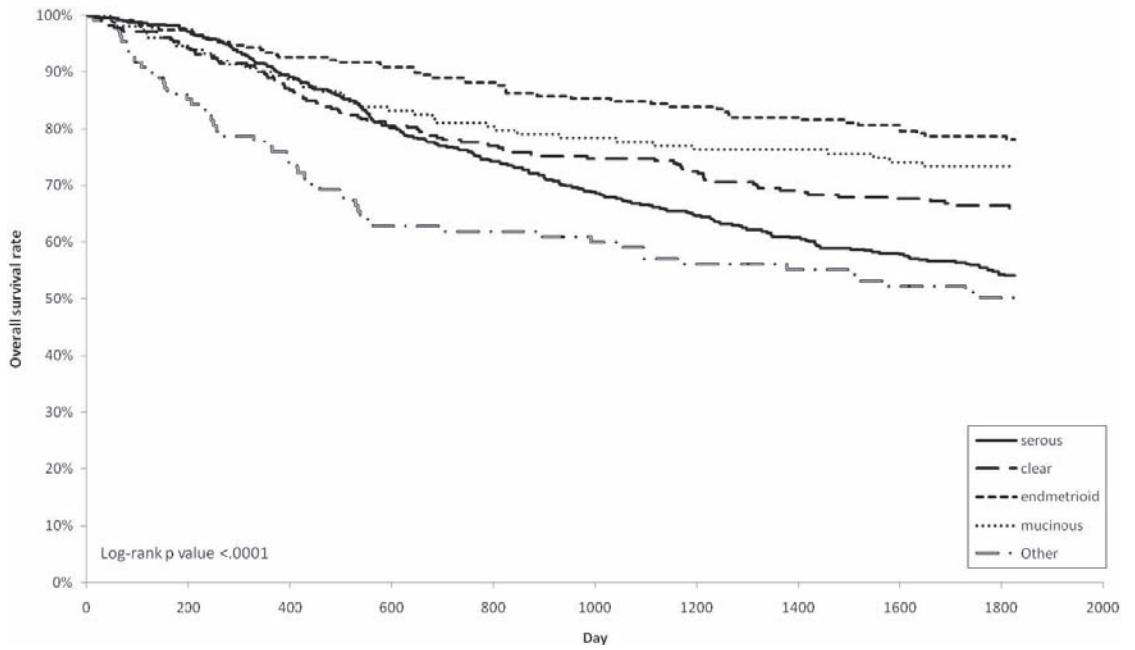
Figure 4. Kaplan-Meier Estimated Overall Survival Curves of Ovary Cancer Patients by FIGO Stage, Treatment Started in 2003 (Surface Epithelial-Stromal Tumors)



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 8.3318 | 3 | 0.0396 |
| Wilcoxon | 10.3019 | 3 | 0.0162 |
| -2Log (LR) | 8.942 | 3 | 0.0301 |

| Adjustment for Multiple Comparisons for the Log-rank Test | | | | |
|---|------------|------------|----------|--------------|
| Strata Comparison | | Chi-Square | p-Values | |
| FIGO Stage | FIGO Stage | | Raw | Tukey-Kramer |
| IIIA | IIIB | 0.4209 | 0.5165 | 0.916 |
| IIIA | IIIC | 0.00302 | 0.9562 | 0.9999 |
| IIIA | IV | 6.9046 | 0.0086 | 0.0427 |
| IIIB | IIIC | 0.0847 | 0.7711 | 0.9914 |
| IIIB | IV | 6.3728 | 0.0116 | 0.0562 |
| IIIC | IV | 2.0595 | 0.1513 | 0.4773 |

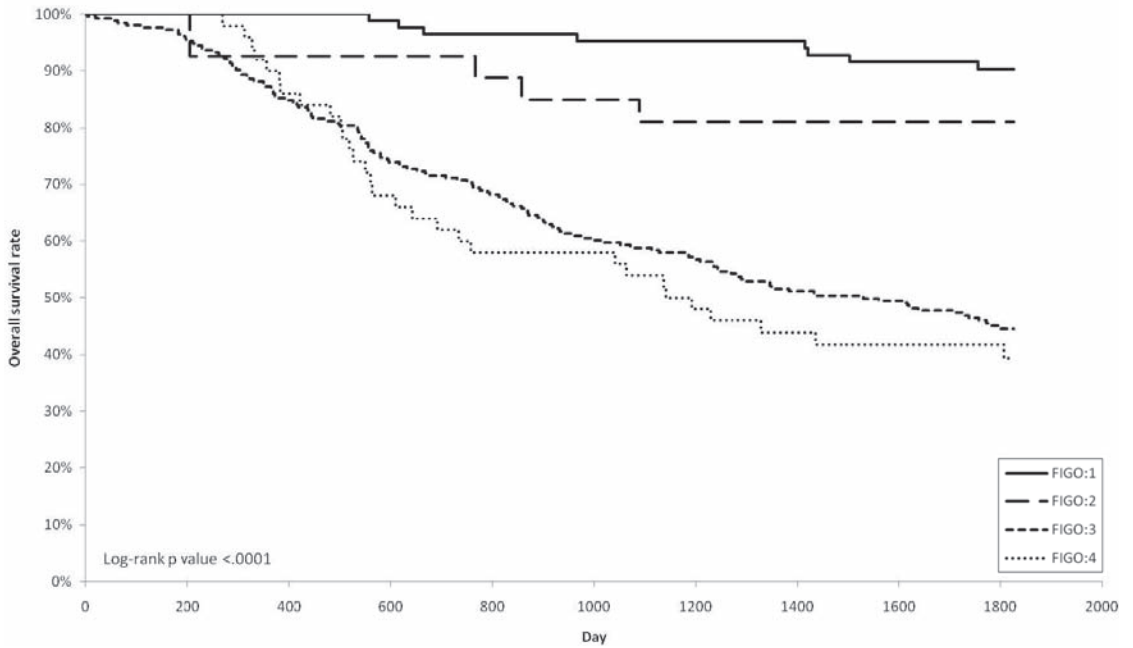
Figure 5. Kaplan-Meier Estimated Overall Survival Curves of Ovary Cancer Patients by Histology, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 50.8585 | 4 | <.0001 |
| Wilcoxon | 48.8733 | 4 | <.0001 |
| -2Log (LR) | 55.6478 | 4 | <.0001 |

| Adjustment for Multiple Comparisons for the Log-rank Test | | | | |
|---|-------------------|------------|----------|--------------|
| Strata Comparison | | Chi-Square | p-Values | |
| Histological Type | Histological Type | | Raw | Tukey-Kramer |
| clear | endometrioid | 6.0909 | 0.0136 | 0.098 |
| clear | mucinous | 0.5129 | 0.4739 | 0.9529 |
| clear | other | 6.5257 | 0.0106 | 0.079 |
| clear | serous | 11.3345 | 0.0008 | 0.0068 |
| endometrioid | mucinous | 4.4526 | 0.0348 | 0.2156 |
| endometrioid | other | 33.8375 | <.0001 | <.0001 |
| endometrioid | serous | 31.9048 | <.0001 | <.0001 |
| mucinous | other | 15.8604 | <.0001 | 0.0007 |
| mucinous | serous | 20.3084 | <.0001 | <.0001 |
| other | serous | 4.174 | 0.041 | 0.2454 |

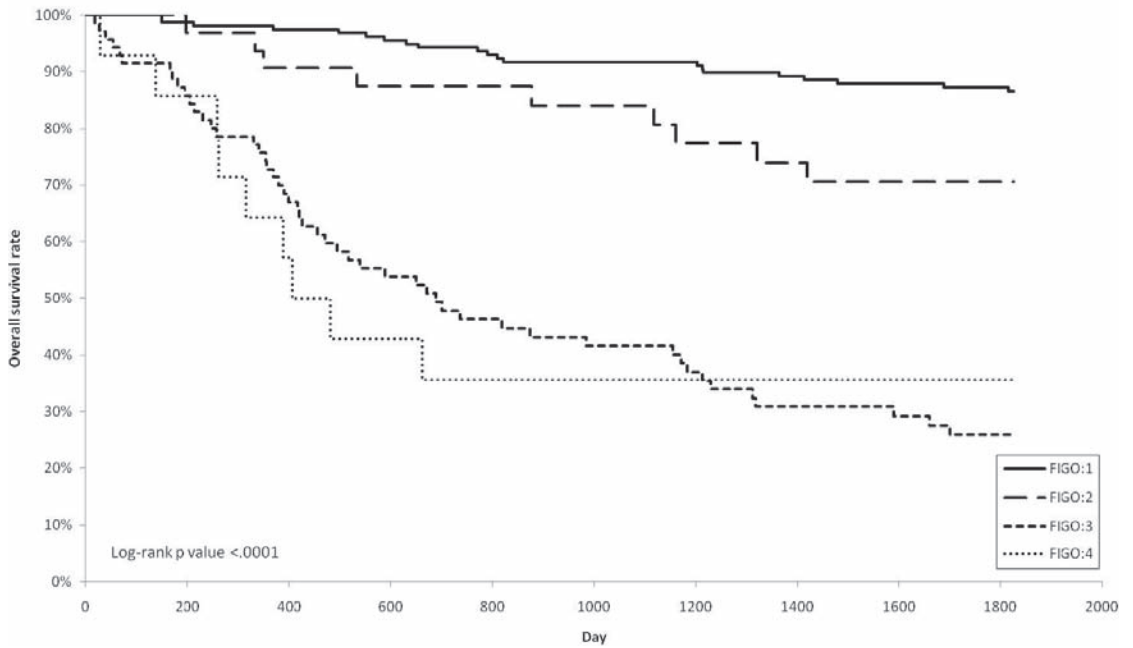
Figure 6. Kaplan-Meier Estimated Overall Survival Curves of Ovary Cancer Patients with serous by FIGO Stage, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 58.3561 | 3 | <.0001 |
| Wilcoxon | 56.3831 | 3 | <.0001 |
| -2Log (LR) | 76.1811 | 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 | 17.4004 | <.0001 | 0.0002 |
| I | III | 43.8219 | <.0001 | <.0001 |
| I | IV | 41.4403 | <.0001 | <.0001 |
| II | III | 28.2868 | <.0001 | <.0001 |
| II | IV | 12.0204 | 0.0005 | 0.003 |
| III | IV | 7.7811 | 0.0053 | 0.0271 |

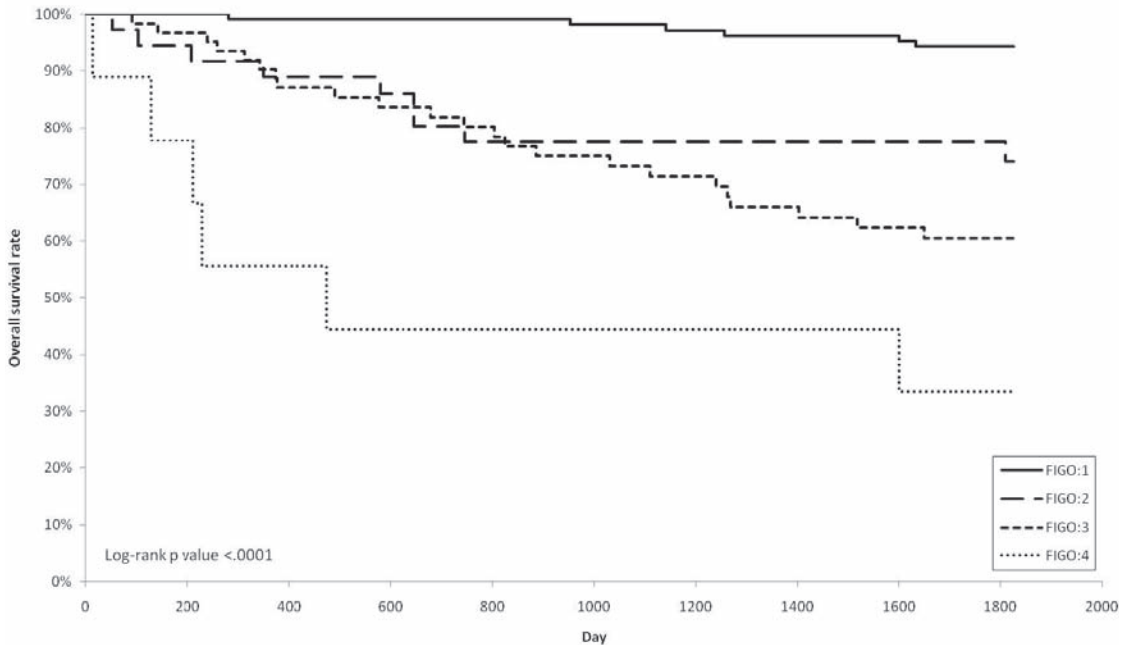
Figure 7. Kaplan-Meier Estimated Overall Survival Curves of Ovary Cancer Patients with clear by FIGO Stage, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 113.4361 | 3 | <.0001 |
| Wilcoxon | 112.2221 | 3 | <.0001 |
| -2Log (LR) | 98.7732 | 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 | 30.9209 | <.0001 | <.0001 |
| I | III | 99.6139 | <.0001 | <.0001 |
| I | IV | 75.2672 | <.0001 | <.0001 |
| II | III | 49.5856 | <.0001 | <.0001 |
| II | IV | 4.6774 | 0.0306 | 0.1338 |
| III | IV | 47.2444 | <.0001 | <.0001 |

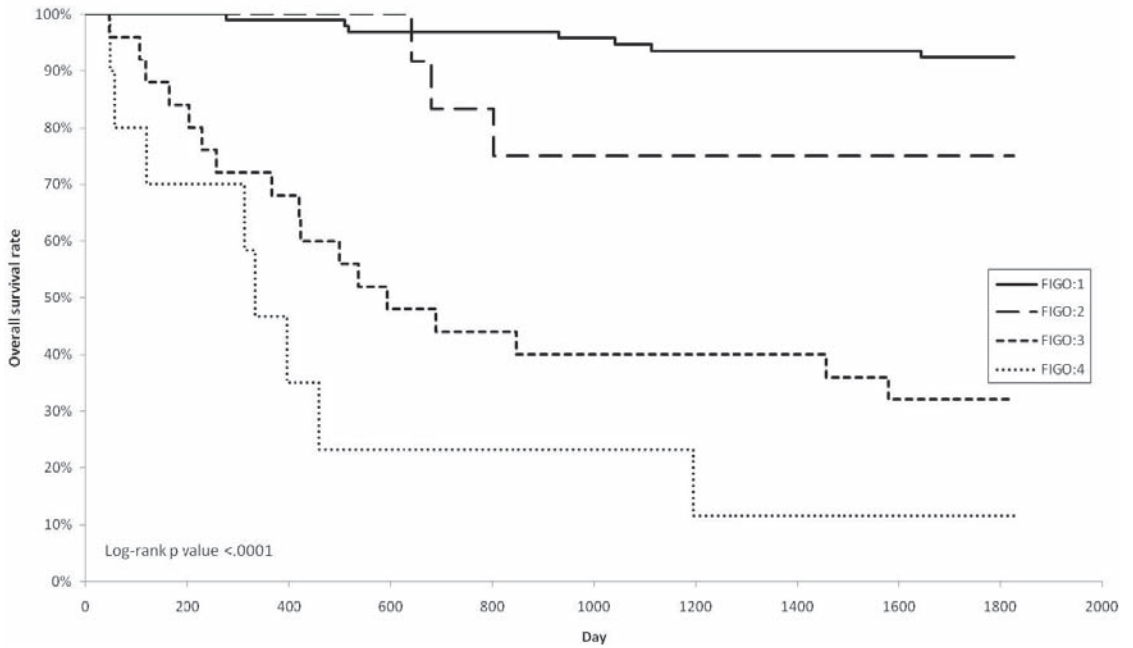
Figure 8. Kaplan-Meier Estimated Overall Survival Curves of Ovary Cancer Patients with endometrioid by FIGO Stage, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 48.9788 | 3 | <.0001 |
| Wilcoxon | 51.0302 | 3 | <.0001 |
| -2Log (LR) | 42.74 | 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 | 17.7702 | <.0001 | 0.0001 |
| I | III | 29.636 | <.0001 | <.0001 |
| I | IV | 42.6993 | <.0001 | <.0001 |
| II | III | 5.3908 | 0.0202 | 0.0931 |
| II | IV | 1.0952 | 0.2953 | 0.722 |
| III | IV | 4.8309 | 0.028 | 0.1238 |

Figure 9. Kaplan-Meier Estimated Overall Survival Curves of Ovary Cancer Patients with mucinous by FIGO Stage, Treatment Started in 2003



| Test of Equality over Strata | | | |
|------------------------------|------------|----|-----------------|
| Test | Chi-Square | DF | Pr > Chi-Square |
| Log-rank | 94.1728 | 3 | <.0001 |
| Wilcoxon | 93.2411 | 3 | <.0001 |
| -2Log (LR) | 67.1758 | 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 | 26.1165 | <.0001 | <.0001 |
| I | III | 60.7463 | <.0001 | <.0001 |
| I | IV | 74.8907 | <.0001 | <.0001 |
| II | III | 21.7932 | <.0001 | <.0001 |
| II | IV | 11.9173 | 0.0006 | 0.0031 |
| III | IV | 6.3121 | 0.012 | 0.058 |

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Statement for the Year 2003, 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 |
| ○ | 3 TOHOKU UNIV. | 5 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 4 FUKUSHIMA MED. UNIV. | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 5 KANAZAWA UNIV. | 5 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 6 OSAKA NATIONAL HOSP. | 4 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 8 SHINSHU UNIV. | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 9 NIPPON MED. SCH. | 6 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 10 NAGASAKI UNIV. | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ○ | 12 KUMAMOTO UNIV. | 5 | 0 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | 15 KEIO UNIV. | 8 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| ○ | 17 TOKYO UNIV. | 10 | 0 | 6 | 0 | 1 | 0 | 0 | 0 | 1 | 2 |
| | 18 JIKEI UNIV. | 12 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| ○ | 20 KYOTO UNIV. | 8 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 21 NIIGATA UNIV. | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 22 OKAYAMA UNIV. | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 23 HIROSHIMA RED CROSS HOSP. | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 26 SENDAI MED. CENTER | 3 | 0 | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 27 KURUME UNIV. | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 29 JUNTENDO UNIV. | 16 | 0 | 13 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| | 32 KAGOSHIMA UNIV. | 4 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| ○ | 33 HOKKAIDO UNIV. | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 34 TOKYO MED. DENT. UNIV. | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 35 MIYAZAKI PREF. HOSP. | 11 | 0 | 8 | 1 | 0 | 0 | 0 | 0 | 0 | 2 |
| ○ | 40 MITUI MEMORIAL HOSP. | 5 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 41 SAPPORO MED. UNIV. | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 42 WAKAYAMA RED CROSS HOSP. | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 44 OSAKA UNIV. | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 46 TOKYO WOMAN'S MED. UNIV. | 2 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 48 NAGOYA CITY UNIV. | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 49 KURASHIKI CENTRAL HOSP. | 7 | 0 | 4 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| | 56 MIE UNIV. | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 58 NTT MED. CENTER TOKYO | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 59 KOBE CITY MED. CENTER GENERAL HOSP. | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 61 YOKOHAMA CITY UNIV. | 9 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 4 |
| ○ | 63 TOTTORI UNIV. | 5 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 65 MATSUYAMA RED CROSS HOSP. | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 67 HIROSHIMA UNIV. | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ○ | 68 YAMAGUCHI UNIV. | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 70 GUNMA UNIV. | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 73 KITANO HOSP. | 4 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ○ | 77 CHIBA UNIV. | 6 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 79 KANSAI MED. UNIV. | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 80 KAWASAKI MED. SCH. KAWASAKI HOSP. | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 84 NIPPON MED. SCH. MUSASHI KOSUGI HOSP. | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 85 NAGOYA MED. CENTER | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 87 HITACHI GENERAL HOSP. | 5 | 0 | 4 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 90 RED CROSS NAGOYA DAIICHI HOSP. | 7 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 92 NATIONAL CENTER FOR GLOBAL HEALTH AND MED. | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 94 KUMAMOTO MED. CENTER | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 96 OSAKA MED. COLL. | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 97 KYUSHU UNIV. SEIKEN | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 100 YAMANASHI PREF. CENTRAL HOSP. | 2 | 0 | 2 | 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 |
| ○ | 101 NATIONAL CANCER CENTER | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 103 OSAKA MED. CENTER FOR CANCER AND CVD | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 105 OKAYAMA SAISEIKAI GENERAL HOSP. | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 109 FUKUI RED CROSS HOSP. | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 110 OSAKA POLICE HOSP. | 5 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| ○ | 111 HYOGO CANCER CENTER | 7 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 113 KANBARA HOSP. | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 116 AICHI CANCER CENTER | 5 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ○ | 118 OITA PREF. HOSP. | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 119 TOYAMA PREF. CENTRAL HOSP. | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 120 TOKUSHIMA UNIV. | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 121 SHOWA UNIV. | 8 | 0 | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 4 |
| | 122 NIIGATA CANCER CENTER HOSP. | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 124 KYOTO 1ST RED CROSS HOSP. | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 125 YAMAGATA PREF. CENTRAL HOSP. | 4 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 126 WAKAYAMA MED. UNIV. | 7 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| ○ | 127 TAKAMATSU RED CROSS HOSP. | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 129 KAGOSHIMA CITY HOSP. | 10 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| ○ | 130 FUKUYAMA MED. CENTER | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 132 SHIKOKU CANCER CENTER | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 133 KAWASAKI MUNI. HOSP. | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 134 TOHO UNIV. OMORI HOSP. | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 136 ONOMICHI GENERAL HOSP. | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 139 KYOUNDO HOSP. | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 140 KYUSHU KOSEINENKIN HOSP. | 8 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 141 KURE MED. CENTER | 5 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| | 142 KOCHI PREF. CENTRAL HOSP. | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 143 GUNMA PREF. CANCER CENTER | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 144 TOKUSHIMA PREF. CENTRAL HOSP. | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 145 FUKUOKA UNIV. | 8 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 4 |
| ○ | 146 TENRI HOSP. | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 149 KYUSHU CANCER CENTER | 8 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ○ | 154 RYUKYU UNIV. | 7 | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 157 SAITAMA CANCER CENTER | 9 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 159 RED CROSS NAGASAKI ATOMIC BOMB HOSP. | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 160 HIMEJI RED CROSS HOSP. | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 161 TOKYO METRO. KOMAGOME HOSP. | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 163 JICHI MED. UNIV. | 8 | 0 | 5 | 0 | 1 | 1 | 0 | 0 | 0 | 1 |
| | 164 MURORAN CITY GENERAL HOSP. | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 166 TOCHIGI NATIONAL HOSP. | 5 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 3 |
| | 167 ST. MARIANNA UNIV. | 5 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 168 KITAZATO UNIV. | 16 | 0 | 9 | 0 | 0 | 1 | 0 | 0 | 0 | 6 |
| | 169 AKITA UNIV. | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 170 KANSAI ROSAI HOSP. | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 171 KYOTO CITY HOSP. | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 172 MITO MED. CENTER | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 175 SHIMANE UNIV. | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 176 KAWASAKI MED. SCH. | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 177 SAITAMA NATIONAL HOSP. | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 178 TOYAMA UNIV. | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 179 TSUKUBA UNIV. | 8 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 181 AICHI MED. UNIV. | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 182 NATIONAL DEFENSE MED. COLL. | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 184 KYOTO 2ND RED CROSS HOSP. | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ○ | 185 SAGA UNIV. | 4 | 0 | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 187 EHIME UNIV. | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 1 | 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 |
| | 188 TOKUSHIMA MUNI. HOSP. | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 189 TEIKYO UNIV. | 4 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| | 190 HIMEJI MED. CENTER | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 191 HAMAMATSU UNIV. | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 194 TOKYO MED. CENTER | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 197 YOKKAICHI MUNI. HOSP. | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 198 UNIV. OF YAMANASHI | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 199 FUKUI UNIV. | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 200 SASEBO KYOSAI HOSP. | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 201 KOSEI CENTRAL HOSP. | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 202 SAITAMA MED. CENTER | 8 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 203 TOCHIGI CANCER CENTER | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| ○ | 204 NIPPON MED. SCH. TAMA NAGAYAMA HOSP. | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 206 OSAKA ROUSAI HOSP. | 7 | 0 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 207 OSAKA CITY GENERAL HOSP. | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 209 KURASIKI MED. CENTER | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 215 YAMADA RED CROSS HOSP. | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 216 FUKUOKA RED CROSS HOSP. | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| ○ | 219 SHIGA UNIV. OF MED. SCIENCE | 3 | 0 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 220 ISEHARA KYODO HOSP. | 3 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 221 EHIME PREF. CENTRAL HOSP. | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 223 TOTTORI PREF. CENTRAL HOSP. | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 225 ASHIKAGA RED CROSS HOSP. | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 226 TSUKUBA MED. CENTER | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 228 NAGANO MUNI. HOSP. | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 231 OKINAWA PREF. CHUBU HOSP. | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 232 TOYAMA RED CROSS HOSP. | 2 | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 233 HIROSHIMA PREF. HOSP. | 6 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 234 SHONAN KAMAKURA GENERAL HOSP. | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 |
| ○ | 235 UNIV. OCCUPATIONAL & ENVIRONMENTAL HEALTH | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| ○ | 236 KOSHIGAYA MUNI. HOSP. | 8 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 238 OHITA UNIV. | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| | 239 TOYOHASHI MUNI. HOSP. | 6 | 0 | 3 | 0 | 0 | 1 | 0 | 0 | 0 | 2 |
| | 243 NIPPON MED. SCH. CHIBA HOKUSOU HOSP. | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 245 HOKKAIDO CANCER CENTER | 11 | 10 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| | 247 HIGASHIHIROSHIMA MED. CENTER | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 249 MIE PREF. SHIMA HOSP. | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 503 HACHINOHE CITY HOSP. | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 504 MIMURO HOSP. | 2 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 506 OGAKI MUNI. HOSP. | 4 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ○ | 507 FUJI CITY GENERAL HOSP. | 4 | 0 | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 509 JIKEI UNIV. 3RD HOSP. | 6 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 510 KURE KYOSAI HOSP. | 7 | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 513 KANTO ROSAI HOSP. | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 515 TOKAI UNIV. | 11 | 0 | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 516 ASAHI CENTRAL HOSP. | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| ○ | 517 YOKOHAMA MUNI. HOSP. | 8 | 0 | 6 | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | 518 YOKOHAMA MINAMI KYOSAI HOSP. | 4 | 3 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| | 519 KYOTO KATURA HOSP. | 2 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 520 JIKEI UNIV. KASHIWA HOSP. | 3 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| | 521 ATSUGI CITY HOSP. | 5 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 525 YAMATO CITY HOSP. | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 526 JIKEI UNIV. AOTO HOSP. | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total | 675 | 210 | 303 | 4 | 2 | 12 | 4 | 5 | 2 | 133 |

Table 1. No. of Patients by Stage and Age

| FIGO Stage | Age | No description | | ~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 | 14 | 2.1 | 47 | 7.0 | 76 | 11.3 | 76 | 11.3 | 98 | 14.5 | 75 | 11.1 | 50 | 7.4 | 25 | 3.7 | 461 | 68.3 |
| | B | 0 | 0.0 | 0 | 0.0 | 2 | 0.3 | 4 | 0.6 | 2 | 0.3 | 3 | 0.4 | 2 | 0.3 | 1 | 0.2 | 0 | 0.0 | 14 | 2.1 |
| | C(b) | 0 | 0.0 | 10 | 1.5 | 9 | 1.3 | 24 | 3.6 | 16 | 2.4 | 19 | 2.8 | 12 | 1.8 | 7 | 1.0 | 3 | 0.4 | 100 | 14.8 |
| | C(1) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 2 | 0.3 |
| | C(2) | 0 | 0.0 | 0 | 0.0 | 3 | 0.4 | 3 | 0.4 | 3 | 0.4 | 1 | 0.2 | 1 | 0.2 | 2 | 0.3 | 1 | 0.2 | 14 | 2.1 |
| | C(a) | 0 | 0.0 | 2 | 0.3 | 4 | 0.6 | 7 | 1.0 | 3 | 0.4 | 8 | 1.2 | 10 | 1.5 | 5 | 0.7 | 0 | 0.0 | 39 | 5.8 |
| | C not cl. | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 2 | 0.3 |
| | total | 0 | 0.0 | 26 | 3.9 | 65 | 9.6 | 114 | 16.9 | 102 | 15.1 | 129 | 19.1 | 101 | 15.0 | 66 | 9.8 | 29 | 4.3 | 632 | 93.6 |
| II | A | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 3 | 0.4 |
| | 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(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 | 0.2 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2 | 0.3 |
| | C(a) | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 2 | 0.3 |
| | C 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 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 2 | 0.3 | 2 | 0.3 | 2 | 0.3 | 0 | 0.0 | 0 | 0.0 | 7 | 1.0 |
| III | A | 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 | 1 | 0.2 |
| | B | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 1 | 0.2 | 3 | 0.4 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 6 | 0.9 |
| | C | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 2 | 0.3 | 3 | 0.4 | 4 | 0.6 | 3 | 0.4 | 6 | 0.9 | 2 | 0.3 | 21 | 3.1 |
| | total | 0 | 0.0 | 2 | 0.3 | 1 | 0.2 | 2 | 0.3 | 4 | 0.6 | 7 | 1.0 | 4 | 0.6 | 6 | 0.9 | 2 | 0.3 | 28 | 4.2 |
| IV | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 2 | 0.3 | |
| Neoadjuvant Chemotherapy | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 | 3 | 0.4 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5 | 0.7 | |
| Unknown | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1 | 0.2 | |
| Total | 0 | 0.0 | 28 | 4.2 | 67 | 9.9 | 117 | 17.3 | 111 | 16.4 | 141 | 20.9 | 108 | 16.0 | 72 | 10.7 | 31 | 4.6 | 675 | 100.0 | |

Table 2. 5-Year Results, Treatment Started in 2003

| 5-year result | No. of patients | % |
|---|-----------------|------|
| Alive with no Evidence of the Disease | 195 | 86.7 |
| Alive with Carcinoma | 2 | 0.9 |
| Alive with or without Carcinoma Unknown | 2 | 0.9 |
| Died of Carcinoma | 8 | 3.6 |
| Died of Other Malignant Tumor | 2 | 0.9 |
| Died of Intercurrent Disease | 2 | 0.9 |
| Cause of Death Unknown | 1 | 0.4 |
| Lost to follow-up | 13 | 5.8 |
| Total | 225 | |

Table 3. 5-Year Survival by Stage, Treatment Started in 2003

| FIGO Stage | | Patients treated | |
|--------------------------|-----------|------------------|-----|
| | | No. | |
| I | A | 135 | 203 |
| | B | 6 | |
| | C(b) | 36 | |
| | C(1) | 0 | |
| | C(2) | 6 | |
| | C(a) | 19 | |
| | C not cl. | 1 | |
| II | A | 0 | 1 |
| | B | 0 | |
| | C(b) | 1 | |
| | C(1) | 0 | |
| | C(2) | 0 | |
| | C(a) | 0 | |
| | C not cl. | 0 | |
| III | A | 1 | 19 |
| | B | 5 | |
| | C | 13 | |
| IV | | 1 | |
| Neoadjuvant Chemotherapy | | 0 | |
| Unknown | | 1 | |
| Total | | 225 | |

Table 4. Stage, Treatment Started in 2003 Surface Epithelial-Stromal Tumors

| FIGO Stage | | Patients treated | |
|--------------------------|-----------|------------------|-----|
| | | No. | |
| I | A | 108 | 161 |
| | B | 5 | |
| | C(b) | 28 | |
| | C(1) | 0 | |
| | C(2) | 4 | |
| | C(a) | 15 | |
| | C not cl. | 1 | |
| II | A | 0 | 1 |
| | B | 0 | |
| | C(b) | 1 | |
| | C(1) | 0 | |
| | C(2) | 0 | |
| | C(a) | 0 | |
| | C not cl. | 0 | |
| III | A | 0 | 18 |
| | B | 5 | |
| | C | 13 | |
| IV | | 0 | |
| Neoadjuvant Chemotherapy | | 0 | |
| Unknown | | 1 | |
| Total | | 181 | |

Table 5. Histology, Treatment Started in 2003

| Stage and Histological Type | FIGO Stage | Patients treated |
|-----------------------------|------------|------------------|
| | | No. |
| Sex Cord/Stromal Tumors | I | 27 |
| | II | 0 |
| | III | 0 |
| | IV | 1 |
| Germ Cell Tumors | I | 13 |
| | II | 0 |
| | III | 1 |
| | IV | 0 |
| Immature Teratoma (G3) | I | 0 |
| | II | 0 |
| | III | 0 |
| | IV | 0 |
| Dysgerminoma | I | 0 |
| | II | 0 |
| | III | 0 |
| | IV | 0 |
| Yolk Sac Tumor | I | 0 |
| | II | 0 |
| | III | 0 |
| | IV | 0 |

Table 6. Stage and Histological Type, Treatment Started in 2003

| FIGO Stage | Histology | Patients treated | |
|-----------------------------|--------------|------------------|-------|
| | | No. | % |
| I | Serous | 41 | 25.5 |
| | Mucinous | 111 | 68.9 |
| | Endometrioid | 2 | 1.2 |
| | Clear | 1 | 0.6 |
| | Other | 6 | 3.7 |
| II | Serous | 1 | 100.0 |
| | Mucinous | 0 | 0.0 |
| | Endometrioid | 0 | 0.0 |
| | Clear | 0 | 0.0 |
| | Other | 0 | 0.0 |
| III | Serous | 8 | 44.4 |
| | Mucinous | 10 | 55.6 |
| | Endometrioid | 0 | 0.0 |
| | Clear | 0 | 0.0 |
| | Other | 0 | 0.0 |
| IV | Serous | 0 | 0.0 |
| | Mucinous | 0 | 0.0 |
| | Endometrioid | 0 | 0.0 |
| | Clear | 0 | 0.0 |
| | Other | 0 | 0.0 |
| Neoadjuvant Chemotherapy | Serous | 0 | 0.0 |
| | Mucinous | 0 | 0.0 |
| | Endometrioid | 0 | 0.0 |
| | Clear | 0 | 0.0 |
| | Other | 0 | 0.0 |
| Unknown | Serous | 0 | 0.0 |
| | Mucinous | 0 | 0.0 |
| | Endometrioid | 0 | 0.0 |
| | Clear | 0 | 0.0 |
| | Other | 1 | 100.0 |