Overtreatment Project Analysis Results

note

This file contains....

0.1 by 10 year life expectancy

0.1.1 low 10 year Surv

	2004	2005	2006	2007
observation	0.5121	0.4764	0.4490	0.4153
hasimrtnosrg	0.4646	0.4979	0.5207	0.5494
hasrobotnoradia	0.0232	0.0256	0.0302	0.0353

0.1.2 mid 10 year survival

	2004	2005	2006	2007
observation	0.3892	0.3405	0.3178	0.2902
hasimrtnosrg	0.5484	0.5760	0.5678	0.5708
hasrobotnoradia	0.0624	0.0835	0.1144	0.1390

0.1.3 high 10 year survial

	2004	2005	2006	2007
observation	0.3450	0.2927	0.2856	0.2661
hasimrtnosrg	0.5134	0.5176	0.4961	0.4689
hasrobotnoradia	0.1416	0.1897	0.2183	0.2650

0.2 Sensitivity Analysis (t2nos): by 10 year life expectancy

0.2.1 low 10 year survival

	2004	2005	2006	2007
observation	0.4811	0.4413	0.4109	0.3819
hasimrtnosrg	0.4983	0.5343	0.5575	0.5838
hasrobotnoradia	0.0206	0.0243	0.0316	0.0343

0.2.2 mid 10 year survival

	2004	2005	2006	2007
observation	0.3642	0.3127	0.2968	0.2719
hasimrtnosrg	0.5765	0.6035	0.5932	0.5959
hasrobotnoradia	0.0594	0.0839	0.1101	0.1322

0.2.3 high 10 year survival

	2004	2005	2006	2007
observation	0.3322	0.2804	0.2683	0.2557
hasimrtnosrg	0.5346	0.5315	0.5165	0.4834
hasrobotnoradia	0.1333	0.1881	0.2151	0.2610

0.3 by Damico Risk

0.3.1 low damico

	2004	2005	2006	2007
observation	0.5664	0.5291	0.5220	0.4979
hasimrtnosrg	0.3663	0.3904	0.3904	0.3924
hasrobotnoradia	0.0674	0.0804	0.0876	0.1097

0.3.2 mid damico

	2004	2005	2006	2007
observation	0.3476	0.3005	0.2816	0.2517
hasimrtnosrg	0.5523	0.5632	0.5538	0.5435
hasrobotnoradia	0.1001	0.1364	0.1647	0.2049

0.3.3 high damico

	2004	2005	2006	2007
observation	0.3146	0.2644	0.2295	0.2012
hasimrtnosrg	0.6312	0.6601	0.6657	0.6822
hasrobotnoradia	0.0542	0.0755	0.1049	0.1166

0.4 Sensitivity Analysis (t2nos): by Damico risk

0.4.1 low Damico Risk

	2004	2005	2006	2007
observation	0.5373	0.5028	0.4908	0.4731
hasimrtnosrg	0.3975	0.4135	0.4213	0.4184
hasrobotnoradia	0.0652	0.0838	0.0879	0.1085

0.4.2 mid Damico Risk

	2004	2005	2006	2007
observation	0.3274	0.2664	0.2580	0.2330
hasimrtnosrg	0.5746	0.5953	0.5788	0.5634
hasrobotnoradia	0.0980	0.1383	0.1632	0.2036

0.4.3 high Damico Risk

	2004	2005	2006	2007
observation	0.2975	0.2537	0.2126	0.1889
hasimrtnosrg	0.6495	0.6691	0.6784	0.6896
hasrobotnoradia	0.0530	0.0772	0.1090	0.1214

0.5 surv and damico combination

0.5.1 low surv low damico

	2004	2005	2006	2007
observation	0.7285	0.6819	0.6594	0.6400
hasimrtnosrg	0.2594	0.2981	0.3285	0.3322
hasrobotnoradia	0.0120	0.0200	0.0122	0.0278

0.5.2 low surv mid damico

	2004	2005	2006	2007
observation	0.4391	0.4126	0.3938	0.3576
hasimrtnosrg	0.5226	0.5551	0.5583	0.5873
hasrobotnoradia	0.0383	0.0322	0.0479	0.0552

0.5.3 low surv, high damico

	2004	2005	2006	2007
observation	0.3625	0.3272	0.2850	0.2396
hasimrtnosrg	0.6197	0.6494	0.6833	0.7380
hasrobotnoradia	0.0178	0.0235	0.0317	0.0224

0.5.4 mid surv, low damico

	2004	2005	2006	2007
observation	0.5365	0.5105	0.4834	0.4692
hasimrtnosrg	0.4113	0.4382	0.4339	0.4325
hasrobotnoradia	0.0522	0.0513	0.0827	0.0983

0.5.5 mid surv and mid damico

	2004	2005	2006	2007
observation	0.3101	0.2644	0.2368	0.2055
hasimrtnosrg	0.6055	0.6118	0.6006	0.5921
hasrobotnoradia	0.0844	0.1238	0.1626	0.2024

0.5.6 mid surv, high damico

	2004	2005	2006	2007
observation	0.2939	0.2195	0.2175	0.1691
hasimrtnosrg	0.6610	0.7107	0.6920	0.7235
hasrobotnoradia	0.0451	0.0699	0.0905	0.1074

0.5.7   high surv, low damico

	2004	2005	2006	2007
observation	0.4441	0.4029	0.4295	0.3951
hasimrtnosrg	0.4237	0.4313	0.4058	0.4065
hasrobotnoradia	0.1322	0.1658	0.1647	0.1984

0.5.8   high surv, mid damico

	2004	2005	2006	2007
observation	0.2988	0.2218	0.2231	0.1937
hasimrtnosrg	0.5290	0.5263	0.4974	0.4533
hasrobotnoradia	0.1722	0.2519	0.2794	0.3530

0.5.9   high surv, high damico

	2004	2005	2006	2007
observation	0.2708	0.2398	0.1769	0.1881
hasimrtnosrg	0.6191	0.6186	0.6154	0.5770
hasrobotnoradia	0.1101	0.1416	0.2077	0.2349

0.6 Sensitivity Analysis (t2nos): surv and damico combination

0.6.1 low survival and low damico

	2004	2005	2006	2007
observation	0.6951	0.6609	0.6376	0.6216
hasimrtnosrg	0.2937	0.3222	0.3500	0.3507
hasrobotnoradia	0.0112	0.0169	0.0124	0.0277

0.6.2 low survival, mid damico

	2004	2005	2006	2007
observation	0.4136	0.3587	0.3511	0.3168
hasimrtnosrg	0.5465	0.6087	0.5998	0.6284
hasrobotnoradia	0.0398	0.0325	0.0491	0.0549

0.6.3 low survival and high damico

	2004	2005	2006	2007
observation	0.3473	0.3089	0.2542	0.2164
hasimrtnosrg	0.6424	0.6689	0.7102	0.7611
hasrobotnoradia	0.0103	0.0222	0.0356	0.0225

0.6.4   mid survival, low damico

	2004	2005	2006	2007
observation	0.5096	0.4693	0.4505	0.4396
hasimrtnosrg	0.4405	0.4784	0.4798	0.4625
hasrobotnoradia	0.0499	0.0523	0.0697	0.0979

0.6.5   mid survival, mid damico

	2004	2005	2006	2007
observation	0.2934	0.2409	0.2271	0.2053
hasimrtnosrg	0.6283	0.6338	0.6153	0.6102
hasrobotnoradia	0.0782	0.1252	0.1576	0.1845

0.6.6   mid survival, high damico

	2004	2005	2006	2007
observation	0.2679	0.2183	0.2140	0.1595
hasimrtnosrg	0.6848	0.7122	0.6903	0.7301
hasrobotnoradia	0.0473	0.0695	0.0957	0.1104

0.6.7   high survival, low damico

	2004	2005	2006	2007
observation	0.4313	0.3971	0.4042	0.3785
hasimrtnosrg	0.4459	0.4322	0.4272	0.4321
hasrobotnoradia	0.1228	0.1707	0.1686	0.1894

0.6.8   high survival, mid damico

	2004	2005	2006	2007
observation	0.2916	0.2040	0.2130	0.1853
hasimrtnosrg	0.5460	0.5521	0.5179	0.4637
hasrobotnoradia	0.1624	0.2438	0.2692	0.3510

0.6.9   high survival, high damico

	2004	2005	2006	2007
observation	0.2602	0.2298	0.1697	0.1883
hasimrtnosrg	0.6311	0.6276	0.6256	0.5730
hasrobotnoradia	0.1087	0.1426	0.2047	0.2386

0.7   table 2 odds ratio

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	OR	95LB.OR	95UB.OR
hasimrtnosrg:.damicoriskdummy.low	4.07	4.73	3.52
hasrobotnoradia:.damicoriskdummy.low	1.89	3.19	1.12
hasimrtnosrg:.damicoriskdummy.mid	1.88	2.10	1.68
hasrobotnoradia:.damicoriskdummy.mid	0.96	1.30	0.71
hasimrtnosrg:grdCatdummy.wellmodDiff	2.00	2.27	1.75
hasrobotnoradia:grdCatdummy.wellmodDiff	4.42	6.95	2.81

Table 1: low 10 yr survival

	OR	95LB.OR	95UB.OR
hasimrtnosrg:.damicoriskdummy.low	2.49	2.89	2.16
hasrobotnoradia:.damicoriskdummy.low	1.32	1.77	0.99
hasimrtnosrg:.damicoriskdummy.mid	1.35	1.53	1.20
hasrobotnoradia:.damicoriskdummy.mid	0.63	0.78	0.52
hasimrtnosrg:grdCatdummy.wellmodDiff	2.00	2.28	1.74
hasrobotnoradia:grdCatdummy.wellmodDiff	3.20	4.09	2.49

Table 2: mid 10 yr survival

	OR	95LB.OR	95UB.OR
hasimrtnosrg:.damicoriskdummy.low	2.11	2.46	1.82
hasrobotnoradia:.damicoriskdummy.low	1.11	1.38	0.90
hasimrtnosrg:.damicoriskdummy.mid	1.31	1.49	1.15
hasrobotnoradia:.damicoriskdummy.mid	0.76	0.89	0.65
hasimrtnosrg:grdCatdummy.wellmodDiff	1.61	1.87	1.39
hasrobotnoradia:grdCatdummy.wellmodDiff	2.58	3.12	2.09

Table 3: high 10 yr survival