

## SUPPLEMENTARY MATERIAL

**Table S-1 Study Patients and Follow-up Years, by Cohort Entry Year (N = 2,234)**

Cohort Entry Year	Patients n (%)	Follow-up, Years n (%)	Follow-up, Years per Patient	
			Mean (SD)	Five-Number Summary (Min-Q1-Median-Q3-Max)
2000/2001 <sup>†</sup>	51 (2.3)	89 (3.0)	1.74 (3.09)	0.03 - 0.26 - 0.72 - 1.58 - 13.45
2002	67 (3.0)	120 (4.1)	1.78 (2.94)	0.00 - 0.35 - 0.72 - 1.71 - 11.98
2003	84 (3.8)	114 (3.9)	1.36 (1.81)	0.01 - 0.41 - 0.90 - 1.58 - 10.90
2004	118 (5.3)	198 (6.8)	1.68 (1.99)	0.07 - 0.46 - 1.01 - 1.87 - 9.35
2005	179 (8.0)	319 (10.9)	1.78 (2.19)	0.03 - 0.53 - 0.97 - 2.02 - 8.91
2006	173 (7.7)	257 (8.8)	1.49 (1.53)	0.00 - 0.46 - 1.06 - 1.72 - 7.99
2007	188 (8.4)	309 (10.6)	1.65 (1.62)	0.03 - 0.52 - 1.00 - 2.19 - 6.80
2008	164 (7.3)	232 (7.9)	1.41 (1.35)	0.00 - 0.52 - 1.05 - 1.84 - 5.99
2009	192 (8.6)	281 (9.6)	1.47 (1.24)	0.02 - 0.55 - 0.95 - 2.19 - 4.82
2010	192 (8.6)	239 (8.2)	1.24 (0.98)	0.01 - 0.50 - 1.00 - 1.56 - 3.94
2011	256 (11.5)	335 (11.5)	1.31 (0.86)	0.02 - 0.53 - 1.21 - 2.07 - 2.98
2012	292 (13.1)	295 (10.1)	1.01 (0.53)	0.02 - 0.53 - 1.12 - 1.43 - 1.99
2013	278 (12.4)	134 (4.6)	0.48 (0.29)	0.00 - 0.22 - 0.46 - 0.74 - 0.99

Abbreviations: max, maximum; min, minimum; SD, standard deviation; Q1, first quartile; Q3, third quartile.

<sup>†</sup>Data for the years 2000 and 2001 were combined to prevent the reporting of cell counts less than 11, which is prohibited by the Surveillance, Epidemiology, and End Results (SEER)-Medicare data use agreement.

**Table S-2 Types of Second Primary Malignancies Found Using Surveillance, Epidemiology, and End Results (SEER)-Medicare Data**

Cancer Type	n	%
Lung/bronchus	29	16.9
Urinary bladder	22	12.8
Colon/rectum	21	12.2
Nonprostate, nonbladder genitourinary tract <sup>†</sup>	18	10.5
Noncolorectal gastrointestinal <sup>‡</sup>	17	9.9
Non-Hodgkin lymphoma and myeloma	15	8.7
Brain	14	8.1
Miscellaneous or unspecified	13	7.6
Meninges, head, neck, and endocrine	12	7.0
Melanoma, breast, and nipple	11	6.4
Total	172	100

<sup>†</sup>Nonprostate, nonbladder genitourinary tract = cancers of the kidney, ureters, urethra, and testis.

<sup>‡</sup>Noncolorectal gastrointestinal = cancers of the esophagus, stomach, small intestine, liver, biliary tract, and pancreas.