

Table 14.10
De Novo Posttransplant Solid Malignancy, 1999 to 2008
Heart Recipients

	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total # of Post-Tx Malignancies	515	495	400	311	249	186	193	125	51	6
Malignancies by Type										
Squamous/Basal Cell Carcinoma	294	267	244	178	150	103	117	86	29	4
Melanoma	22	18	17	7	14	9	4	3	2	-
Kaposi Sarcoma	1	-	1	-	-	-	-	2	2	-
Central Nervous System	5	4	-	-	-	-	1	1	-	-
Genito-Urinary (1)	72	72	45	38	33	32	28	14	6	-
Gastro-Intestinal (2)	22	28	15	15	16	4	6	7	2	-
Primary Hepatic Tumor	2	3	2	-	-	-	-	-	-	-
Metastatic Hepatic Tumor	7	4	2	7	5	2	1	-	-	-
Larynx/Bronchi/Lung	63	46	41	35	15	20	16	3	2	1
Breast/Thyroid	10	10	15	6	8	5	5	4	5	-
Leukemia	2	1	-	5	-	2	1	-	-	-
Sarcoma (3)	-	4	-	4	-	-	-	-	-	-
Other	13	33	16	15	6	8	14	3	2	1
Unknown	2	5	2	1	2	1	-	2	1	-
Malignancies by Type (%)										
Squamous/Basal Cell Carcinoma	57.1%	53.9%	61.0%	57.2%	60.2%	55.4%	60.6%	68.8%	56.9%	66.7%
Melanoma	4.3%	3.6%	4.3%	2.3%	5.6%	4.8%	2.1%	2.4%	3.9%	-
Kaposi Sarcoma	0.2%	-	0.3%	-	-	-	-	1.6%	3.9%	-
Central Nervous System	1.0%	0.8%	-	-	-	-	0.5%	0.8%	-	-
Genito-Urinary (1)	14.0%	14.5%	11.3%	12.2%	13.3%	17.2%	14.5%	11.2%	11.8%	-
Gastro-Intestinal (2)	4.3%	5.7%	3.8%	4.8%	6.4%	2.2%	3.1%	5.6%	3.9%	-
Primary Hepatic Tumor	0.4%	0.6%	0.5%	-	-	-	-	-	-	-
Metastatic Hepatic Tumor	1.4%	0.8%	0.5%	2.3%	2.0%	1.1%	0.5%	-	-	-
Larynx/Bronchi/Lung	12.2%	9.3%	10.3%	11.3%	6.0%	10.8%	8.3%	2.4%	3.9%	16.7%
Breast/Thyroid	1.9%	2.0%	3.8%	1.9%	3.2%	2.7%	2.6%	3.2%	9.8%	-
Leukemia	0.4%	0.2%	-	1.6%	-	1.1%	0.5%	-	-	-
Sarcoma (3)	-	0.8%	-	1.3%	-	-	-	-	-	-
Other	2.5%	6.7%	4.0%	4.8%	2.4%	4.3%	7.3%	2.4%	3.9%	16.7%
Unknown	0.4%	1.0%	0.5%	0.3%	0.8%	0.5%	-	1.6%	2.0%	-
Total # of Patients	315	288	245	200	162	130	125	88	43	6

Source: OPTN/SRTR Data as of May 4, 2009.

Notes:

(-) = None in category.

(1) Genito-Urinary: kidney, bladder, uterine cervix, uterine body, ovarian, vulva, testicular, prostate.

(2) Gastro-Intestinal: tongue, throat, esophagus, stomach, small intestine, colo-rectal, liver and biliary tract, pancreas.

(3) Sarcoma: fibrosarcoma, osteosarcoma, etc.

Recipient malignancy statistics are based on voluntary reporting to the OPTN.