

Table 14.3
Recipient De Novo Posttransplant Solid Malignancies, 2000 to 2009
by Transplant Type

Organ Type	Year of Transplant									
	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
Total										
Total Recipients	23,281	24,260	24,921	25,486	27,053	28,117	28,942	28,372	27,966	28,465
# With PTSM (1)	1,683	1,616	1,601	1,510	1,507	1,479	1,317	903	609	301
% With PTSM (1)	7.2%	6.7%	6.4%	5.9%	5.6%	5.3%	4.6%	3.2%	2.2%	1.1%
Heart-Lung										
Total Recipients	48	27	33	29	40	35	31	31	27	29
# With PTSM (1)	4	-	1	-	2	2	-	-	-	-
% With PTSM (1)	8.3%	-	3.0%	-	5.0%	5.7%	-	-	-	-
Heart										
Total Recipients	2,199	2,202	2,155	2,057	2,015	2,125	2,193	2,209	2,163	2,212
# With PTSM (1)	332	295	248	205	182	181	153	116	66	27
% With PTSM (1)	15.1%	13.4%	11.5%	10.0%	9.0%	8.5%	7.0%	5.3%	3.1%	1.2%
Intestine										
Total Recipients	82	113	107	116	152	178	175	198	185	180
# With PTSM (1)	3	1	2	3	2	3	2	1	-	2
% With PTSM (1)	3.7%	0.9%	1.9%	2.6%	1.3%	1.7%	1.1%	0.5%	-	1.1%
Kidney										
Total Recipients	13,620	14,276	14,779	15,137	16,006	16,483	17,095	16,634	16,521	16,830
# With PTSM (1)	852	847	807	815	799	754	678	459	314	169
% With PTSM (1)	6.3%	5.9%	5.5%	5.4%	5.0%	4.6%	4.0%	2.8%	1.9%	1.0%
Kidney-Pancreas										
Total Recipients	915	891	906	871	881	903	924	864	837	854
# With PTSM (1)	41	36	32	26	23	22	11	15	4	2
% With PTSM (1)	4.5%	4.0%	3.5%	3.0%	2.6%	2.4%	1.2%	1.7%	0.5%	0.2%
Liver										
Total Recipients	5,001	5,195	5,332	5,673	6,171	6,444	6,651	6,494	6,319	6,320
# With PTSM (1)	300	288	327	291	314	341	311	209	144	80
% With PTSM (1)	6.0%	5.5%	6.1%	5.1%	5.1%	5.3%	4.7%	3.2%	2.3%	1.3%
Lung										
Total Recipients	977	1,083	1,054	1,099	1,185	1,407	1,406	1,471	1,478	1,661
# With PTSM (1)	130	124	157	153	162	160	148	93	79	18
% With PTSM (1)	13.3%	11.4%	14.9%	13.9%	13.7%	11.4%	10.5%	6.3%	5.3%	1.1%
Pancreas After Kidney										
Total Recipients	305	305	375	344	420	343	293	261	213	198
# With PTSM (1)	18	17	18	14	17	9	12	6	1	-
% With PTSM (1)	5.9%	5.6%	4.8%	4.1%	4.0%	2.6%	4.1%	2.3%	0.5%	-
Pancreas Transplant Alone										
Total Recipients	134	168	180	160	183	199	174	210	223	181
# With PTSM (1)	3	8	9	3	6	7	2	4	1	3
% With PTSM (1)	2.2%	4.8%	5.0%	1.9%	3.3%	3.5%	1.1%	1.9%	0.4%	1.7%

Source: OPTN/SRTR Data as of October 1, 2010.

Notes:

(-) = None in category.

(1) PTSM: Posttransplant Solid Malignancies.

Year indicates the year of transplant, not the year of cancer diagnosis. Includes both deceased and living donor transplants.

Percent decreases in later years because of limited follow-up. Recipient malignancy statistics are based on voluntary reporting to the OPTN.