

Table 14.3
Recipient De Novo Posttransplant Solid Malignancies, 1999 to 2008
by Transplant Type

Organ Type	Year of Transplant									
	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Total										
Total Recipients	22,046	23,274	24,256	24,921	25,486	27,051	28,117	28,939	28,364	27,961
# With PTSM (1)	1,456	1,454	1,373	1,325	1,169	1,121	984	740	416	146
% With PTSM (1)	6.6%	6.2%	5.7%	5.3%	4.6%	4.1%	3.5%	2.6%	1.5%	0.5%
Heart-Lung										
Total Recipients	51	48	27	33	29	40	35	31	31	27
# With PTSM (1)	2	3	-	1	-	1	1	-	-	-
% With PTSM (1)	3.9%	6.3%	-	3.0%	-	2.5%	2.9%	-	-	-
Heart										
Total Recipients	2,188	2,199	2,202	2,155	2,057	2,015	2,125	2,193	2,209	2,163
# With PTSM (1)	317	291	246	202	164	132	125	89	46	7
% With PTSM (1)	14.5%	13.2%	11.2%	9.4%	8.0%	6.6%	5.9%	4.1%	2.1%	0.3%
Intestine										
Total Recipients	73	82	113	107	116	152	178	175	198	185
# With PTSM (1)	1	3	-	2	2	1	-	2	1	-
% With PTSM (1)	1.4%	3.7%	-	1.9%	1.7%	0.7%	-	1.1%	0.5%	-
Kidney										
Total Recipients	12,761	13,617	14,271	14,779	15,137	16,004	16,483	17,093	16,630	16,517
# With PTSM (1)	721	743	728	671	623	587	500	392	222	84
% With PTSM (1)	5.7%	5.5%	5.1%	4.5%	4.1%	3.7%	3.0%	2.3%	1.3%	0.5%
Kidney-Pancreas										
Total Recipients	941	915	891	905	871	881	903	924	862	836
# With PTSM (1)	32	35	30	25	19	19	12	7	6	1
% With PTSM (1)	3.4%	3.8%	3.4%	2.8%	2.2%	2.2%	1.3%	0.8%	0.7%	0.1%
Liver										
Total Recipients	4,751	4,997	5,196	5,332	5,673	6,171	6,444	6,651	6,494	6,318
# With PTSM (1)	274	255	243	276	229	249	239	175	101	39
% With PTSM (1)	5.8%	5.1%	4.7%	5.2%	4.0%	4.0%	3.7%	2.6%	1.6%	0.6%
Lung										
Total Recipients	922	977	1,083	1,054	1,099	1,185	1,407	1,406	1,471	1,478
# With PTSM (1)	99	111	107	126	118	113	98	70	37	15
% With PTSM (1)	10.7%	11.4%	9.9%	12.0%	10.7%	9.5%	7.0%	5.0%	2.5%	1.0%
Pancreas After Kidney										
Total Recipients	220	305	305	375	344	420	343	293	261	214
# With PTSM (1)	6	10	14	14	12	15	5	3	1	-
% With PTSM (1)	2.7%	3.3%	4.6%	3.7%	3.5%	3.6%	1.5%	1.0%	0.4%	-
Pancreas Transplant Alone										
Total Recipients	139	134	168	181	160	183	199	173	208	223
# With PTSM (1)	4	3	5	8	2	4	4	2	2	-
% With PTSM (1)	2.9%	2.2%	3.0%	4.4%	1.3%	2.2%	2.0%	1.2%	1.0%	-

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

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.