

Table 14.4
Recipient De Novo Posttransplant Lymphoproliferative Disorders (PTLD), 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 PTLD (1)	302	278	301	300	248	230	198	149	136	45
% With PTLD (1)	1.4%	1.2%	1.2%	1.2%	1.0%	0.9%	0.7%	0.5%	0.5%	0.2%
Heart-Lung										
Total Recipients	51	48	27	33	29	40	35	31	31	27
# With PTLD (1)	2	4	1	2	2	1	-	-	-	-
% With PTLD (1)	3.9%	8.3%	3.7%	6.1%	6.9%	2.5%	-	-	-	-
Heart										
Total Recipients	2,188	2,199	2,202	2,155	2,057	2,015	2,125	2,193	2,209	2,163
# With PTLD (1)	38	46	43	33	36	24	24	9	8	4
% With PTLD (1)	1.7%	2.1%	2.0%	1.5%	1.8%	1.2%	1.1%	0.4%	0.4%	0.2%
Intestine										
Total Recipients	73	82	113	107	116	152	178	175	198	185
# With PTLD (1)	1	5	9	8	9	9	5	9	13	3
% With PTLD (1)	1.4%	6.1%	8.0%	7.5%	7.8%	5.9%	2.8%	5.1%	6.6%	1.6%
Kidney										
Total Recipients	12,761	13,617	14,271	14,779	15,137	16,004	16,483	17,093	16,630	16,517
# With PTLD (1)	128	103	129	133	110	100	85	54	51	18
% With PTLD (1)	1.0%	0.8%	0.9%	0.9%	0.7%	0.6%	0.5%	0.3%	0.3%	0.1%
Kidney-Pancreas										
Total Recipients	941	915	891	905	871	881	903	924	862	836
# With PTLD (1)	16	7	10	8	5	5	6	7	2	2
% With PTLD (1)	1.7%	0.8%	1.1%	0.9%	0.6%	0.6%	0.7%	0.8%	0.2%	0.2%
Liver										
Total Recipients	4,751	4,997	5,196	5,332	5,673	6,171	6,444	6,651	6,494	6,318
# With PTLD (1)	82	80	61	78	55	62	44	44	39	14
% With PTLD (1)	1.7%	1.6%	1.2%	1.5%	1.0%	1.0%	0.7%	0.7%	0.6%	0.2%
Lung										
Total Recipients	922	977	1,083	1,054	1,099	1,185	1,407	1,406	1,471	1,478
# With PTLD (1)	29	29	37	26	27	21	27	18	17	1
% With PTLD (1)	3.1%	3.0%	3.4%	2.5%	2.5%	1.8%	1.9%	1.3%	1.2%	0.1%
Pancreas After Kidney										
Total Recipients	220	305	305	375	344	420	343	293	261	214
# With PTLD (1)	4	2	5	6	1	3	3	1	1	-
% With PTLD (1)	1.8%	0.7%	1.6%	1.6%	0.3%	0.7%	0.9%	0.3%	0.4%	-
Pancreas Transplant Alone										
Total Recipients	139	134	168	181	160	183	199	173	208	223
# With PTLD (1)	2	2	6	6	3	5	4	7	5	3
% With PTLD (1)	1.4%	1.5%	3.6%	3.3%	1.9%	2.7%	2.0%	4.0%	2.4%	1.3%

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

Notes:

(-) = None in category.

(1) PTLD: Posttransplant Lymphoproliferative Disorders.

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.