Table 15.4a
Steroid Avoidance Rate at Discharge, 1996 to 2005
Recipients of Deceased Donor Kidneys

Discharge Regimen		Year of Transplant									
		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total	Patients	6,143	6,308	6,528	6,482	6,402	6,706	6,978	7,132	7,603	7,953
	Steroids Avoided	168	161	210	166	255	340	515	981	1,528	2,024
	Rate	2.7%	2.6%	3.2%	2.6%	4.0%	5.1%	7.4%	13.8%	20.1%	25.4%
CyA	Patients	561	420	384	349	214	104	92	105	114	51
	Steroids Avoided	17	23	22	16	4	2	3	11	12	10
	Rate	3.0%	5.5%	5.7%	4.6%	1.9%	1.9%	3.3%	10.5%	10.5%	19.6%
Tac	Patients	200	187	176	196	233	340	395	222	278	354
	Steroids Avoided	3	3	9	11	33	78	154	65	91	132
	Rate	1.5%	1.6%	5.1%	5.6%	14.2%	22.9%	39.0%	29.3%	32.7%	37.3%
CyA+MMF	Patients	2,457	3,239	3,348	3,163	2,523	1,969	1,774	1,516	1,282	896
	Steroids Avoided	38	32	40	31	45	44	43	97	117	74
	Rate	1.5%	1.0%	1.2%	1.0%	1.8%	2.2%	2.4%	6.4%	9.1%	8.3%
Tac+MMF	Patients	336	733	1,172	1,642	1,993	2,624	3,336	3,744	4,601	5,554
	Steroids Avoided	9	19	24	35	53	75	125	400	909	1,485
	Rate	2.7%	2.6%	2.0%	2.1%	2.7%	2.9%	3.7%	10.7%	19.8%	26.7%
CyA+Aza	Patients	1,408	906	577	366	233	122	56	32	14	10
	Steroids Avoided	15	10	5	0	1	0	1	2	0	2
	Rate	1.1%	1.1%	0.9%	0.0%	0.4%	0.0%	1.8%	6.3%	0.0%	20.0%
Tac+Aza	Patients	137	141	122	79	54	84	60	48	26	23
	Steroids Avoided	1	2	4	1	1	1	1	1	1	11
	Rate	0.7%	1.4%	3.3%	1.3%	1.9%	1.2%	1.7%	2.1%	3.8%	47.8%
Siro+MMF	Patients	-	-	2	9	85	257	272	211	207	166
	Steroids Avoided	-	-	2	0	5	15	19	35	51	32
	Rate	-	-	100.0%	0.0%	5.9%	5.8%	7.0%	16.6%	24.6%	19.3%
CyA+Siro	Patients	64	123	220	120	303	292	187	224	212	164
	Steroids Avoided	5	0	1	4	2	11	9	55	93	72
	Rate	7.8%	0.0%	0.5%	3.3%	0.7%	3.8%	4.8%	24.6%	43.9%	43.9%
Tac+Siro	Patients	-	-	-	11	302	452	339	438	330	213
	Steroids Avoided	-	-	-	0	30	55	73	117	111	76
	Rate	-	-	-	0.0%	9.9%	12.2%	21.5%	26.7%	33.6%	35.7%
Other Regimen	Patients	980	559	527	547	462	462	467	592	539	522
	Steroids Avoided	80	72	103	68	81	59	87	198	143	130
	Rate	8.2%	12.9%	19.5%	12.4%	17.5%	12.8%	18.6%	33.4%	26.5%	24.9%

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
Includes patients receiving first transplants of any organ with a functioning graft at discharge and any immunosuppressive drug use recorded at discharge.
CyA: Cyclosporine; Tac: Tacrolimus; MMF: Include MMF(Mycophenolate Mofetil) and MPA(Mycophenolate Sodium); Aza: Azathioprine; Siro: Sirolimus.

Table 15.4a (Continued)
Steroid Withdrawal Rate at One Year Following Transplantation, 1999 to 2004
Recipients of Deceased Donor Kidneys

Discharge Regimen		Year of Transplant					
		1999	2000	2001	2002	2003	2004
Total	Patients	5,372	5,206	5,686	5,747	5,454	5,373
	Steroids Withdrawn	211	245	266	440	432	488
	Rate	3.9%	4.7%	4.7%	7.7%	7.9%	9.1%
CyA	Patients	283	180	83	82	87	91
	Steroids Withdrawn	14	20	2	9	6	2
	Rate	4.9%	11.1%	2.4%	11.0%	6.9%	2.2%
Tac	Patients	150	159	231	213	129	169
	Steroids Withdrawn	11	14	30	31	20	44
	Rate	7.3%	8.8%	13.0%	14.6%	15.5%	26.0%
CyA+MMF	Patients	2,677	2,056	1,714	1,535	1,234	1,008
	Steroids Withdrawn	70	51	36	54	72	65
	Rate	2.6%	2.5%	2.1%	3.5%	5.8%	6.4%
Tac+MMF	Patients	1,376	1,671	2,335	2,866	3,022	3,323
	Steroids Withdrawn	74	93	113	226	224	300
	Rate	5.4%	5.6%	4.8%	7.9%	7.4%	9.0%
CyA+Aza	Patients	311	205	107	51	27	14
	Steroids Withdrawn	9	3	3	2	1	0
	Rate	2.9%	1.5%	2.8%	3.9%	3.7%	0.0%
Tac+Aza	Patients	67	49	78	56	42	23
	Steroids Withdrawn	5	11	7	11	3	1
	Rate	7.5%	22.4%	9.0%	19.6%	7.1%	4.3%
Siro+MMF	Patients	8	68	189	213	155	130
	Steroids Withdrawn	0	2	8	9	19	14
	Rate	0.0%	2.9%	4.2%	4.2%	12.3%	10.8%
CyA+Siro	Patients	92	270	251	158	148	94
	Steroids Withdrawn	6	7	5	11	8	4
	Rate	6.5%	2.6%	2.0%	7.0%	5.4%	4.3%
Tac+Siro	Patients	9	236	350	233	284	186
	Steroids Withdrawn	0	15	32	32	23	5
	Rate	0.0%	6.4%	9.1%	13.7%	8.1%	2.7%
Other Regimen	Patients	399	312	348	340	326	335
	Steroids Withdrawn	22	29	30	55	56	53
	Rate	5.5%	9.3%	8.6%	16.2%	17.2%	15.8%

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
Includes patients receiving first transplants of any organ with steroid use at transplant discharge, and who have a functioning graft and maintenance drug use one year after transplantation.
Transplants prior to year 1999 are not reported due to insufficient reporting of immunosuppressive drug use.
CyA: Cyclosporine; Tac: Tacrolimus; MMF: Include MMF(Mycophenolate Mofetil) and MPA(Mycophenolate Sodium); Aza: Azathioprine; Siro: Sirolimus.

Table 15.4a (Continued)
Steroid Withdrawal Rate at Two Years Following Transplantation, 1998 to 2003
Recipients of Deceased Donor Kidneys

Discharge Regimen		Year of Transplant					
		1998	1999	2000	2001	2002	2003
Total	Patients	4,960	4,904	5,000	5,192	5,302	4,995
	Steroids Withdrawn	279	286	283	427	511	537
	Rate	5.6%	5.8%	5.7%	8.2%	9.6%	10.8%
CyA	Patients	294	269	170	77	71	77
	Steroids Withdrawn	14	11	4	8	12	9
	Rate	4.8%	4.1%	2.4%	10.4%	16.9%	11.7%
Tac	Patients	135	137	157	207	196	117
	Steroids Withdrawn	20	14	20	34	33	22
	Rate	14.8%	10.2%	12.7%	16.4%	16.8%	18.8%
CyA+MMF	Patients	2,577	2,431	2,033	1,573	1,387	1,088
	Steroids Withdrawn	92	87	59	55	61	90
	Rate	3.6%	3.6%	2.9%	3.5%	4.4%	8.3%
Tac+MMF	Patients	899	1,266	1,566	2,128	2,687	2,809
	Steroids Withdrawn	71	103	125	207	262	284
	Rate	7.9%	8.1%	8.0%	9.7%	9.8%	10.1%
CyA+Aza	Patients	457	285	199	100	44	23
	Steroids Withdrawn	26	18	6	4	1	1
	Rate	5.7%	6.3%	3.0%	4.0%	2.3%	4.3%
Tac+Aza	Patients	96	59	46	73	51	39
	Steroids Withdrawn	7	12	14	9	14	7
	Rate	7.3%	20.3%	30.4%	12.3%	27.5%	17.9%
Siro+MMF	Patients	0	8	63	173	192	147
	Steroids Withdrawn	-	0	3	10	18	23
	Rate	-	0.0%	4.8%	5.8%	9.4%	15.6%
CyA+Siro	Patients	169	73	248	234	147	136
	Steroids Withdrawn	25	3	9	16	15	11
	Rate	14.8%	4.1%	3.6%	6.8%	10.2%	8.1%
Tac+Siro	Patients	-	8	214	310	209	260
	Steroids Withdrawn	-	0	15	46	37	37
	Rate	-	0.0%	7.0%	14.8%	17.7%	14.2%
Other Regimen	Patients	333	368	304	317	318	299
	Steroids Withdrawn	24	38	28	38	58	53
	Rate	7.2%	10.3%	9.2%	12.0%	18.2%	17.7%

Source: OPTN/SRTR Data as of May 1, 2006.
Notes:
Includes patients receiving first transplants of any organ with steroid use at transplant discharge, and who have a functioning graft and maintenance drug use two years after transplantation.
Transplants prior to year 1998 are not reported due to insufficient reporting of immunosuppressive drug use.
CyA: Cyclosporine; Tac: Tacrolimus; MMF: Include MMF(Mycophenolate Mofetil) and MPA(Mycophenolate Sodium); Aza: Azathioprine; Siro: Sirolimus.