Table 15.5a
Steroid Avoidance Rate at Discharge, 1996 to 2005
Recipients of Deceased Donor Livers

Discharge Regimen		Year of Transplant									
		1996	1997	1998	1999	2000	2001	2002	2003	2004	2005
Total	Patients	2,982	3,027	3,357	3,422	3,621	3,748	4,060	4,436	4,891	4,960
	Steroids Avoided	247	153	179	243	296	370	407	771	959	1,063
	Rate	8.3%	5.1%	5.3%	7.1%	8.2%	9.9%	10.0%	17.4%	19.6%	21.4%
CyA	Patients	391	514	525	372	226	117	97	76	59	63
	Steroids Avoided	33	27	59	36	6	18	11	20	10	12
	Rate	8.4%	5.3%	11.2%	9.7%	2.7%	15.4%	11.3%	26.3%	16.9%	19.0%
Tac	Patients	929	1,048	1,298	1,381	1,195	1,338	1,647	1,638	1,761	1,671
	Steroids Avoided	40	49	67	80	52	129	196	331	489	505
	Rate	4.3%	4.7%	5.2%	5.8%	4.4%	9.6%	11.9%	20.2%	27.8%	30.2%
CyA+MMF	Patients	220	196	237	315	258	211	186	179	194	176
	Steroids Avoided	19	13	4	9	11	7	8	19	40	28
	Rate	8.6%	6.6%	1.7%	2.9%	4.3%	3.3%	4.3%	10.6%	20.6%	15.9%
Tac+MMF	Patients	394	501	711	881	1,204	1,433	1,593	2,052	2,336	2,681
	Steroids Avoided	28	24	21	56	95	107	124	284	302	435
	Rate	7.1%	4.8%	3.0%	6.4%	7.9%	7.5%	7.8%	13.8%	12.9%	16.2%
CyA+Aza	Patients	523	323	210	147	109	51	56	24	52	12
	Steroids Avoided	31	4	5	12	1	0	6	22	26	0
	Rate	5.9%	1.2%	2.4%	8.2%	0.9%	0.0%	10.7%	91.7%	50.0%	0.0%
Tac+Aza	Patients	223	154	163	100	76	65	88	100	47	21
	Steroids Avoided	5	1	2	5	3	4	2	13	19	17
	Rate	2.2%	0.6%	1.2%	5.0%	3.9%	6.2%	2.3%	13.0%	40.4%	81.0%
Siro+MMF	Patients	1	-	-	2	28	48	46	43	42	44
	Steroids Avoided	0	-	-	0	1	0	3	8	5	6
	Rate	0.0%	-	-	0.0%	3.6%	0.0%	6.5%	18.6%	11.9%	13.6%
CyA+Siro	Patients	-	-	26	3	37	25	25	23	23	31
	Steroids Avoided	-	-	5	0	24	16	1	0	2	13
	Rate	-	-	19.2%	0.0%	64.9%	64.0%	4.0%	0.0%	8.7%	41.9%
Tac+Siro	Patients	-	-	-	4	194	198	107	54	85	49
	Steroids Avoided	-	-	-	0	34	34	15	8	22	4
	Rate	-	-	-	0.0%	17.5%	17.2%	14.0%	14.8%	25.9%	8.2%
Other Regimen	Patients	301	291	187	217	294	262	215	247	292	212
	Steroids Avoided	91	35	16	45	69	55	41	66	44	43
	Rate	30.2%	12.0%	8.6%	20.7%	23.5%	21.0%	19.1%	26.7%	15.1%	20.3%

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 15.5a (Continued)
Steroid Withdrawal Rate at One Year Following Transplantation, 1999 to 2004
Recipients of Deceased Donor Livers

Discharge Regimen		Year of Transplant					
		1999	2000	2001	2002	2003	2004
Total	Patients	2,684	2,894	2,995	3,233	3,203	3,400
	Steroids Withdrawn	859	1,146	1,372	1,666	1,632	1,729
	Rate	32.0%	39.6%	45.8%	51.5%	51.0%	50.9%
CyA	Patients	289	193	92	75	51	42
	Steroids Withdrawn	70	45	41	41	17	19
	Rate	24.2%	23.3%	44.6%	54.7%	33.3%	45.2%
Tac	Patients	1,075	996	1,074	1,270	1,138	1,145
	Steroids Withdrawn	426	468	524	701	596	568
	Rate	39.6%	47.0%	48.8%	55.2%	52.4%	49.6%
CyA+MMF	Patients	271	224	187	150	139	135
	Steroids Withdrawn	59	52	59	63	57	65
	Rate	21.8%	23.2%	31.6%	42.0%	41.0%	48.1%
Tac+MMF	Patients	702	956	1,172	1,328	1,547	1,741
	Steroids Withdrawn	239	391	545	683	824	922
	Rate	34.0%	40.9%	46.5%	51.4%	53.3%	53.0%
CyA+Aza	Patients	124	97	47	44	1	25
	Steroids Withdrawn	3	15	4	12	0	7
	Rate	2.4%	15.5%	8.5%	27.3%	0.0%	28.0%
Tac+Aza	Patients	88	64	59	77	80	26
	Steroids Withdrawn	11	11	15	17	15	14
	Rate	12.5%	17.2%	25.4%	22.1%	18.8%	53.8%
Siro+MMF	Patients	2	27	39	34	32	30
	Steroids Withdrawn	0	11	16	20	16	13
	Rate	0.0%	40.7%	41.0%	58.8%	50.0%	43.3%
CyA+Siro	Patients	3	13	8	21	18	19
	Steroids Withdrawn	1	7	3	14	9	14
	Rate	33.3%	53.8%	37.5%	66.7%	50.0%	73.7%
Tac+Siro	Patients	4	135	134	85	42	52
	Steroids Withdrawn	2	63	67	57	24	22
	Rate	50.0%	46.7%	50.0%	67.1%	57.1%	42.3%
Other Regimen	Patients	126	189	183	149	155	185
	Steroids Withdrawn	48	83	98	58	74	85
	Rate	38.1%	43.9%	53.6%	38.9%	47.7%	45.9%

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 15.5a (Continued)
Steroid Withdrawal Rate at Two Years Following Transplantation, 1998 to 2003
Recipients of Deceased Donor Livers

Discharge Regimen		Year of Transplant					
		1998	1999	2000	2001	2002	2003
Total	Patients	2,479	2,485	2,815	2,773	2,972	2,937
	Steroids Withdrawn	1,164	1,342	1,726	1,805	1,980	1,992
	Rate	47.0%	54.0%	61.3%	65.1%	66.6%	67.8%
CyA	Patients	374	268	181	88	69	47
	Steroids Withdrawn	121	125	101	57	53	28
	Rate	32.4%	46.6%	55.8%	64.8%	76.8%	59.6%
Tac	Patients	922	1,008	967	988	1,185	1,067
	Steroids Withdrawn	511	589	655	677	803	750
	Rate	55.4%	58.4%	67.7%	68.5%	67.8%	70.3%
CyA+MMF	Patients	190	241	209	169	130	116
	Steroids Withdrawn	71	108	88	88	72	67
	Rate	37.4%	44.8%	42.1%	52.1%	55.4%	57.8%
Tac+MMF	Patients	535	639	945	1,091	1,207	1,402
	Steroids Withdrawn	306	389	588	706	813	963
	Rate	57.2%	60.9%	62.2%	64.7%	67.4%	68.7%
CyA+Aza	Patients	170	119	95	46	37	1
	Steroids Withdrawn	40	38	47	30	19	0
	Rate	23.5%	31.9%	49.5%	65.2%	51.4%	0.0%
Tac+Aza	Patients	143	82	60	58	72	75
	Steroids Withdrawn	48	29	25	32	46	45
	Rate	33.6%	35.4%	41.7%	55.2%	63.9%	60.0%
Siro+MMF	Patients	-	2	23	38	32	29
	Steroids Withdrawn	-	0	17	28	22	22
	Rate	-	0.0%	73.9%	73.7%	68.8%	75.9%
CyA+Siro	Patients	18	2	10	7	20	16
	Steroids Withdrawn	15	2	7	3	13	9
	Rate	83.3%	100.0%	70.0%	42.9%	65.0%	56.3%
Tac+Siro	Patients	-	4	129	118	85	40
	Steroids Withdrawn	-	1	84	84	66	27
	Rate	-	25.0%	65.1%	71.2%	77.6%	67.5%
Other Regimen	Patients	127	120	196	170	135	144
	Steroids Withdrawn	52	61	114	100	73	81
	Rate	40.9%	50.8%	58.2%	58.8%	54.1%	56.3%

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.