

Table 15.5b
Steroid Avoidance Rate at Discharge, 2000 to 2009
Recipients of Living Donor Livers

| Discharge Regimen | Year of Transplant | | | | | | | | | |
|----------------------|------------------------|-------|-------|-------|-------|--------|-------|--------|--------|-------|
| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 | 2009 |
| Total | Patients 332 | 453 | 308 | 282 | 292 | 289 | 260 | 244 | 227 | 197 |
| | Steroids Avoided 30 | 40 | 25 | 63 | 64 | 69 | 73 | 71 | 47 | 40 |
| | Rate 9.0% | 8.8% | 8.1% | 22.3% | 21.9% | 23.9% | 28.1% | 29.1% | 20.7% | 20.3% |
| CyA | Patients 19 | 16 | 6 | 9 | - | 1 | 1 | 1 | 1 | - |
| | Steroids Avoided 1 | 8 | 1 | 1 | - | 0 | 0 | 1 | 1 | - |
| | Rate 5.3% | 50.0% | 16.7% | 11.1% | - | 0.0% | 0.0% | 100.0% | 100.0% | - |
| Tac | Patients 126 | 156 | 123 | 101 | 105 | 103 | 105 | 75 | 53 | 65 |
| | Steroids Avoided 7 | 11 | 18 | 27 | 35 | 36 | 31 | 12 | 4 | 9 |
| | Rate 5.6% | 7.1% | 14.6% | 26.7% | 33.3% | 35.0% | 29.5% | 16.0% | 7.5% | 13.8% |
| CyA+MMF | Patients 18 | 24 | 22 | 18 | 18 | 9 | 4 | 7 | 6 | 4 |
| | Steroids Avoided 0 | 0 | 2 | 2 | 1 | 2 | 2 | 2 | 1 | 0 |
| | Rate 0.0% | 0.0% | 9.1% | 11.1% | 5.6% | 22.2% | 50.0% | 28.6% | 16.7% | 0.0% |
| Tac+MMF | Patients 113 | 174 | 118 | 136 | 142 | 152 | 142 | 142 | 158 | 118 |
| | Steroids Avoided 5 | 2 | 3 | 28 | 24 | 23 | 39 | 51 | 41 | 29 |
| | Rate 4.4% | 1.1% | 2.5% | 20.6% | 16.9% | 15.1% | 27.5% | 35.9% | 25.9% | 24.6% |
| CyA+Aza | Patients 3 | 2 | 4 | 3 | 2 | 2 | - | 3 | 1 | - |
| | Steroids Avoided 0 | 0 | 0 | 1 | 0 | 0 | - | 0 | 0 | - |
| | Rate 0.0% | 0.0% | 0.0% | 33.3% | 0.0% | 0.0% | - | 0.0% | 0.0% | - |
| Tac+Aza | Patients 2 | - | 3 | - | - | 1 | - | 2 | 1 | - |
| | Steroids Avoided 0 | - | 0 | - | - | 1 | - | 1 | 0 | - |
| | Rate 0.0% | - | 0.0% | - | - | 100.0% | - | 50.0% | 0.0% | - |
| CyA+Siro | Patients 7 | 6 | 2 | - | 1 | - | - | - | - | - |
| | Steroids Avoided 4 | 3 | 0 | - | 0 | - | - | - | - | - |
| | Rate 57.1% | 50.0% | 0.0% | - | 0.0% | - | - | - | - | - |
| Tac+Siro | Patients 20 | 36 | 11 | 1 | 5 | 1 | 2 | 3 | - | - |
| | Steroids Avoided 8 | 11 | 0 | 0 | 1 | 0 | 0 | 0 | - | - |
| | Rate 40.0% | 30.6% | 0.0% | 0.0% | 20.0% | 0.0% | 0.0% | 0.0% | - | - |
| Siro+MMF | Patients 1 | 5 | 2 | 1 | 1 | 1 | - | 2 | - | - |
| | Steroids Avoided 0 | 0 | 0 | 0 | 0 | 0 | - | 0 | - | - |
| | Rate 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | - | 0.0% | - | - |
| Other Regimen | Patients 23 | 34 | 17 | 13 | 18 | 19 | 6 | 9 | 7 | 10 |
| | Steroids Avoided 5 | 5 | 1 | 4 | 3 | 7 | 1 | 4 | 0 | 2 |
| | Rate 21.7% | 14.7% | 5.9% | 30.8% | 16.7% | 36.8% | 16.7% | 44.4% | 0.0% | 20.0% |

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

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 15.5b (Continued)
Steroid Withdrawal Rate at One Year Following Transplantation, 2000 to 2008
Recipients of Living Donor Livers

| Discharge Regimen | | Year of Transplant | | | | | | | | |
|----------------------|--|--------------------|---------------------|---------------------|--------------------|--------------------|---------------------|--------------------|--------------------|---------------------|
| | | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 | 2008 |
| Total | Patients Steroids Withdrawn Rate | 265 83 31.3% | 369 164 44.4% | 252 121 48.0% | 195 91 46.7% | 202 98 48.5% | 200 101 50.5% | 171 82 48.0% | 151 89 58.9% | 155 107 69.0% |
| CyA | Patients Steroids Withdrawn Rate | 17 3 17.6% | 7 4 57.1% | 5 3 60.0% | 6 2 33.3% | - - - | 1 1 100.0% | 1 1 100.0% | - - - | 0 - - |
| Tac | Patients Steroids Withdrawn Rate | 101 34 33.7% | 131 58 44.3% | 93 43 46.2% | 68 28 41.2% | 65 36 55.4% | 60 27 45.0% | 67 29 43.3% | 57 32 56.1% | 46 31 67.4% |
| CyA+MMF | Patients Steroids Withdrawn Rate | 17 4 23.5% | 22 11 50.0% | 16 10 62.5% | 13 11 84.6% | 11 7 63.6% | 7 5 71.4% | 2 2 100.0% | 4 2 50.0% | 4 3 75.0% |
| Tac+MMF | Patients Steroids Withdrawn Rate | 94 25 26.6% | 153 65 42.5% | 105 55 52.4% | 98 48 49.0% | 108 49 45.4% | 118 61 51.7% | 96 50 52.1% | 77 51 66.2% | 98 69 70.4% |
| CyA+Aza | Patients Steroids Withdrawn Rate | 3 1 33.3% | 1 0 0.0% | 4 0 0.0% | 2 1 50.0% | 2 0 0.0% | 2 1 50.0% | - - - | 3 0 0.0% | 1 1 100.0% |
| Tac+Aza | Patients Steroids Withdrawn Rate | 2 1 50.0% | - - - | 2 1 50.0% | - - - | - - - | 0 - - | - - - | 1 0 0.0% | 1 1 100.0% |
| CyA+Siro | Patients Steroids Withdrawn Rate | 3 3 100.0% | 3 2 66.7% | 2 1 50.0% | - - - | 1 1 100.0% | - - - | - - - | - - - | - - - |
| Tac+Siro | Patients Steroids Withdrawn Rate | 12 5 41.7% | 23 10 43.5% | 9 4 44.4% | 1 0 0.0% | 2 2 100.0% | 1 1 100.0% | 1 0 0.0% | 1 0 33.3% | 3 1 - |
| Siro+MMF | Patients Steroids Withdrawn Rate | 1 0 0.0% | 4 2 50.0% | 2 2 100.0% | 1 0 0.0% | 1 1 100.0% | 1 1 100.0% | - - - | 2 2 100.0% | - - - |
| Other Regimen | Patients Steroids Withdrawn Rate | 15 7 46.7% | 25 12 48.0% | 14 2 14.3% | 6 1 16.7% | 12 2 16.7% | 10 4 40.0% | 4 0 0.0% | 4 1 25.0% | 5 2 40.0% |

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

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.

CyA: Cyclosporine; Tac: Tacrolimus; MMF: Include MMF(Mycophenolate Mofetil) and MPA(Mycophenolate Sodium); Aza: Azathioprine; Siro: Sirolimus.

Table 15.5b (Continued)
Steroid Withdrawal Rate at Two Years Following Transplantation, 2000 to 2007
Recipients of Living Donor Livers

| Discharge Regimen | Year of Transplant | | | | | | | |
|----------------------|----------------------------------|---------------------|---------------------|---------------------|---------------------|---------------------|--------------------|--------------------|
| | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 2007 |
| Total | Patients 135 Rate 54.0% | 345 223 64.6% | 236 147 62.3% | 191 121 63.4% | 183 121 66.1% | 164 112 68.3% | 139 96 69.1% | 126 92 73.0% |
| CyA | Patients 11 Rate 68.8% | 16 3 60.0% | 5 5 100.0% | 6 4 66.7% | - - - | 1 1 100.0% | 1 1 100.0% | - - - |
| Tac | Patients 49 Rate 52.7% | 93 75 62.0% | 121 59 66.3% | 89 33 51.6% | 64 42 68.9% | 61 38 67.9% | 56 36 61.0% | 45 28 62.2% |
| CyA+MMF | Patients 4 Rate 28.6% | 14 17 77.3% | 22 10 76.9% | 13 12 92.3% | 13 8 88.9% | 9 6 85.7% | 7 2 100.0% | 2 3 100.0% |
| Tac+MMF | Patients 54 Rate 58.1% | 93 99 68.8% | 144 57 58.2% | 98 67 67.7% | 99 60 63.2% | 95 57 66.3% | 86 55 75.3% | 73 56 83.6% |
| CyA+Aza | Patients 1 Rate 33.3% | 3 0 0.0% | 1 2 50.0% | 4 1 50.0% | 2 2 100.0% | 2 2 100.0% | 2 - - | - 3 66.7% |
| Tac+Aza | Patients 1 Rate 50.0% | 2 - - | - 2 100.0% | 2 - - | - - - | 0 - - | - - 0.0% | 1 0 0.0% |
| CyA+Siro | Patients 1 Rate 50.0% | 2 3 100.0% | 3 1 50.0% | 2 - - | 1 1 100.0% | - - - | - - - | - - - |
| Tac+Siro | Patients 7 Rate 70.0% | 10 13 59.1% | 22 5 55.6% | 9 1 100.0% | 1 2 100.0% | 2 1 100.0% | 1 0 0.0% | 1 1 33.3% |
| Siro+MMF | Patients 0 Rate 0.0% | 1 0 0.0% | 3 0 100.0% | 2 - - | 1 1 100.0% | 1 1 100.0% | - - - | 1 1 100.0% |
| Other Regimen | Patients 7 Rate 43.8% | 16 7 43.8% | 24 13 54.2% | 12 4 33.3% | 6 3 50.0% | 12 5 41.7% | 10 6 60.0% | 3 2 66.7% |
| | | | | | | | | |

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

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.

CyA: Cyclosporine; Tac: Tacrolimus; MMF: Include MMF(Mycophenolate Mofetil) and MPA(Mycophenolate Sodium); Aza: Azathioprine; Siro: Sirolimus.