

Table 1: Summary of the requests sent for the routine dose adjustment of mycophenolate mofetil in adult renal transplant patients, at different post-transplantation periods.

Type of graft	Kidney	
Combined CNI	CSA	TAC
Post-transplantation period (days)	< 30	890
	30-90	675
	90-365	1337
	> 365	3636
	Total	6538
Number of transplantation centres involved	<i>n=46</i>	<i>n=51</i>

CNI: calcineurin inhibitor; CSA: cyclosporine A; TAC: tacrolimus

Table 2: Mean daily doses of MMF prescribed to kidney transplant patients, sorted by post-transplantation period and combined calcineurin inhibitor (CNI).

MMF daily dose (mg)			
<i>Combined CNI</i>			
Post-transplantation period (months)	<i>CSA</i>	<i>TAC</i>	p
< 1	2558 ± 556	1994 ± 502	< 0.0001
1 – 3	2192 ± 736	1742 ± 512	< 0.0001
3 – 12	1832 ± 626	1420 ± 544	< 0.0001
> 12	1624 ± 556	1216 ± 500	< 0.0001
Overall	1898 ± 694	1586 ± 606	< 0.0001

Results are expressed as mean \pm standard deviation. CSA: cyclosporine A; TAC: tacrolimus

Table 3: Distribution of the MPA AUC values.

Post-transplantation period						
< W2						
Combined CNI		<i>CSA</i>			<i>TAC</i>	
MMF morning dose	<i>< 1000*</i>	<i>1000</i>	<i>1500</i>		<i><1000</i>	<i>1000</i>
AUC < 30	49.1	53.7*	26.2*		51*	25.3*
30 < AUC < 60	43.4	45.7	71.3		43.3	68.5
AUC > 60	7.5	0.5	2.4		5.8	6.2
				W2 – M1		
Combined CNI		<i>CSA</i>			<i>TAC</i>	
MMF morning dose	<i>< 1000</i>	<i>1000</i>	<i>1500</i>	<i>> 1500</i>	<i><1000</i>	<i>1000</i>
AUC < 30	50.9	48.2	22.2	19.0	51.4	14.7
30 < AUC < 60	45.5	51.1	73.7	76.2	45.7	70.8
AUC > 60	3.6	0.7	4.2	4.8	2.9	14.5
				M1 – M3		
Combined CNI		<i>CSA</i>			<i>TAC</i>	
MMF morning dose	<i>< 1000</i>	<i>1000</i>	<i>1500</i>	<i>> 1500</i>	<i><1000</i>	<i>1000</i>
AUC < 30	32.4	26.6	6.1	8.7	30.7	9.4
30 < AUC < 60	62.3	69.2	52.9	73.9	63.1	60.3
AUC > 60	5.3	4.3	41.0	17.4	6.3	30.3
				M3 – M6		
Combined CNI		<i>CSA</i>			<i>TAC</i>	
MMF morning dose	<i>< 1000</i>	<i>1000</i>	<i>≥ 1500</i>		<i><1000</i>	<i>1000</i>
AUC < 30	29.6	21.5	11.0		28.3	16.7
30 < AUC < 60	62.3	74.2	78.0		65.7	52.6
AUC > 60	8.1	4.3	11.0		5.9	30.7
				M6 – M12		
Combined CNI		<i>CSA</i>			<i>TAC</i>	
MMF morning dose	<i>< 1000</i>	<i>1000</i>	<i>≥ 1500</i>		<i><1000</i>	<i>1000</i>
AUC < 30	28.3	17.6	2.4		27.7	28.1
30 < AUC < 60	62.4	75.3	33.3		66.1	36.0
AUC > 60	6.1	7.1	64.3		6.2	36.0
				> M12		
Combined CNI		<i>CSA</i>			<i>TAC</i>	
MMF morning dose	<i>< 1000</i>	<i>1000</i>	<i>≥ 1500</i>		<i><1000</i>	<i>1000</i>
AUC < 30	31.6	17.6	16.0		25.5	15.6
30 < AUC < 60	62.3	76.9	76.3		68.4	67.8
AUC > 60	6.1	5.6	7.7		6.0	16.6

*Results are expressed as percentage of evaluated renal transplant patients. CSA: cyclosporine A; TAC: tacrolimus; W: week; M: month; AUC is expressed as mg·h/l; Dose is given in mg.