

Table 1: Therapeutic drug monitoring of mycophenolic acid in renal transplant recipients [24,25]

Time after transplantation	Parameter to be measured	Goal*
Day 3	Estimation of AUC ₀₋₁₂ with a limited sampling strategy [¶]	AUC ₀₋₁₂ 30-60 mg*h/L (reduction interindividual variability)
Day 7	Estimation of AUC ₀₋₁₂ with a limited sampling strategy [¶]	Check whether AUC ₀₋₁₂ is 30-60 mg*h/L after dose adjustment
Week 2	Estimation of AUC ₀₋₁₂ with a limited sampling strategy [¶]	Check whether AUC ₀₋₁₂ is 30-60 mg*h/L after dose adjustment
Month 1	Estimation of AUC ₀₋₁₂ with a limited sampling strategy [¶]	Maintain AUC ₀₋₁₂ 30-60 mg*h/L (adjustment for increase of AUC ₀₋₁₂ over time)

AUC = area-under-the-concentration-time-curve.

*Dose adjustments based on measured MPA exposure can be made according to linear pharmacokinetics.

¶When there are practical limitations to use a limited sampling strategy for estimation of AUC₀₋₁₂, measurement of a trough level can be an alternative.