

Conversion from Standard-Release Tacrolimus to MeltDose® Tacrolimus (LCPT) Improves Renal Function after Liver Transplantation

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Table S1. Glomerular filtration rate (eGFR; mL/min/1.73 m²) over time.

Time point	LCPT mean ± SD	Standard-release Tac mean ± SD	p-value
t-3	66.9 ± 19.0	70.6 ± 19.6	0.321
t ₀	65.3 ± 21.1	70.6 ± 19.3	0.157
t ₃	67.5 ± 21.4	68.1 ± 20.8	0.886
t ₆	67.5 ± 20.1	70.2 ± 18.7	0.479
t ₉	69.1 ± 20.6	65.6 ± 20.2	0.399
t ₁₂	70.9 ± 18.1	66.3 ± 21.0	0.216

LCPT, once-daily MeltDose® tacrolimus; t-3 to t₁₂, evaluation time point (months); SD, standard deviation. p-values from t-test.

Table S2. Univariate and multivariate analysis of variance on eGFR at 12 months relative to baseline (study onset; t₀).

	Univariate analysis				Multivariate analysis			
	Estimate	95% CI		p-value	Estimate	95% CI		p-value
		lower	upper			lower	upper	
Sex (male vs. female)	-2.72	-6.40	0.95	0.145	-1.00	-6.98	4.98	0.437
Age at study onset (per year)	-0.06	-0.19	0.06	0.325	N/A	N/A	N/A	N/A
Study group (LCPT vs. standard-release Tac)	9.00	5.71	12.26	<0.001	9.00	0.78	17.23	<0.001
Tac formulation at study onset (IR- vs. ER-Tac)	3.37	-0.25	7.00	0.068	2.13	-5.75	10.00	0.801
Time between LTx and study onset (months)	-0.02	-0.05	0.01	0.263	N/A	N/A	N/A	N/A
Arterial hypertension (yes vs. no)	0.36	-3.40	4.11	0.852	N/A	N/A	N/A	N/A
Diabetes (yes vs. no)	-2.02	-6.05	2.00	0.322	N/A	N/A	N/A	N/A
WIT (minutes)	-0.04	-0.25	0.17	0.695	N/A	N/A	N/A	N/A

Regression coefficient estimates as well as lower and upper 95% confidence limits (95% CI) regarding eGFR 12 months after study onset relative to baseline (t₀). A negative estimated value for continuous variables describes a decrease per unit and for categorical variables, that the first category has a deteriorated eGFR. LCPT, once-daily MeltDose® tacrolimus; IR-Tac, immediate-release tacrolimus; ER-Tac, extended-release tacrolimus; LTx, liver transplantation; WIT, warm ischemic time.