

Supplementary Tables 1A-D. Association between continuous biochemical outcomes in the follow up period.

**Supplementary Table 1A.** Comparison of Alanine aminotransferase between tacrolimus formulation groups over six months using Generalized Estimating Equations (GEE) analysis.

Comparison	Estimate	SE	p	CI
Group: Advagraf vs. Prograf at Baseline	-2.780	3.59	0.438	(-9.811, 4.251)
Group: Advagraf vs. Prograf at 1 month	2.392	7.38	0.746	(-12.069, 16.852)
Group: Advagraf vs. Prograf at 6 months	-1.994	3.77	0.597	(-9.391, 5.403)
Time: 1m vs. Baseline in Prograf	2.398	2.76	0.385	(-3.01, 7.807)
Time: 6m vs. Baseline in Prograf	-1.174	3.45	0.734	(-7.943, 5.596)
Time: 1m vs. Baseline in Advagraf	7.570	6.20	0.222	(-4.585, 19.726)
Time: 6m vs. Baseline in Advagraf	-0.387	2.53	0.878	(-5.344, 4.569)

**Supplementary Table 1B.** Comparison of aspartate aminotransferase between tacrolimus formulation groups over six months using Generalized Estimating Equations (GEE) analysis.

<b>Comparison</b>	<b>Estimate</b>	<b>SE</b>	<b>p</b>	<b>CI</b>
Group: Advagraf vs. Prograf at Baseline	-1.013	2.27	0.655	(-5.462, 3.435)
Group: Advagraf vs. Prograf at 1 month	0.590	4.06	0.884	(-7.364, 8.545)
Group: Advagraf vs. Prograf at 6 months	-0.395	2.21	0.858	(-4.722, 3.932)
Time: 1m vs. Baseline in Prograf	1.839	1.86	0.322	(-1.805, 5.484)
Time: 6m vs. Baseline in Prograf	-0.521	1.50	0.729	(-3.468, 2.426)
Time: 1m vs. Baseline in Advagraf	3.443	3.85	0.371	(-4.107, 10.993)
Time: 6m vs. Baseline in Advagraf	0.097	1.59	0.951	(-3.01, 3.205)

**Supplementary Table 1C.** Comparison of alkaline phosphatase between tacrolimus formulation groups over six months using Generalized Estimating Equations (GEE) analysis.

<b>Comparison</b>	<b>Estimate</b>	<b>SE</b>	<b>p</b>	<b>CI</b>
Group: Advagraf vs. Prograf at Baseline	-8.43	21.38	0.693	(-50.34, 33.478)
Group: Advagraf vs. Prograf at 1 month	-12.92	23.65	0.585	(-59.282, 33.436)
Group: Advagraf vs. Prograf at 6 months	37.41	28.63	0.191	(-18.696, 93.519)
Time: 1m vs. Baseline in Prograf	12.47	10.29	0.225	(-7.694, 32.645)
Time: 6m vs. Baseline in Prograf	4.44	12.00	0.712	(-19.085, 27.958)
Time: 1m vs. Baseline in Advagraf	7.98	9.29	0.390	(-10.228, 26.195)
Time: 6m vs. Baseline in Advagraf	50.28	17.88	0.005	(15.226, 85.331)

**Supplementary Table 1D.** Comparison of estimated GFR between tacrolimus formulation groups over six months using Generalized Estimating Equations (GEE) analysis.

<b>Comparison</b>	<b>Estimate</b>	<b>SE</b>	<b>p</b>	<b>CI</b>
Group: Advagraf vs. Prograf at Baseline	-3.335	4.80	0.487	(-12.742, 6.071)
Group: Advagraf vs. Prograf at 1 month	1.870	4.22	0.658	(-6.396, 10.136)
Group: Advagraf vs. Prograf at 6 months	-3.692	4.86	0.447	(-13.218, 5.833)
Time: 1m vs. Baseline in Prograf	-5.296	3.35	0.114	(-11.861, 1.269)
Time: 6m vs. Baseline in Prograf	-0.865	3.70	0.815	(-8.11, 6.38)
Time: 1m vs. Baseline in Advagraf	-0.091	1.83	0.961	(-3.683, 3.501)
Time: 6m vs. Baseline in Advagraf	-1.222	2.39	0.609	(-5.9, 3.456)

Supplementary Tables 2A-D. Comparison of BAASIS scale criteria between the groups over six months using Generalized Estimating Equations analysis.

**Supplementary Table 2A.** Comparison of BAASIS scale criteria (Drug dose forgetting) between the groups over six months using Generalized Estimating Equations (GEE) analysis.

<b>Comparison</b>	<b>Estimate</b>	<b>SE</b>	<b>p</b>	<b>CI</b>
Group: Advagraf vs. Prograf at Baseline	0.586	0.646	0.364	(-0.68, 1.852)
Group: Advagraf vs. Prograf at 6 months	-1.058	1.206	0.380	(-3.421, 1.305)
Time: 6m vs. Baseline in Prograf	-0.994	0.714	0.164	(-2.393, 0.406)
Time: 6m vs. Baseline in Advagraf	-2.638	1.117	0.018	(-4.828, -0.448)

**Supplementary Table 2B.** Comparison of BAASIS scale criteria (Forgetting consecutive drug doses) between the groups over six months using Generalized Estimating Equations (GEE) analysis.

<b>Comparison</b>	<b>Estimate</b>	<b>SE</b>	<b>p</b>	<b>CI</b>
Group: Advagraf vs. Prograf at Baseline	0.823	0.366	0.025	(0.105, 1.541)
Group: Advagraf vs. Prograf at 6 months	-1.028	0.419	0.014	(-1.849, -0.207)
Time: 6m vs. Baseline in Prograf	0.070	0.272	0.797	(-0.463, 0.603)
Time: 6m vs. Baseline in Advagraf	-1.781	0.361	<0.001	(-2.489, -1.074)

**Supplementary Table 2C.** Comparison of BAASIS scale criteria (>2 hours delay in drug consumption) between the groups over six months using Generalized Estimating Equations (GEE) analysis.

<b>Comparison</b>	<b>Estimate</b>	<b>SE</b>	<b>p</b>	<b>CI</b>
Group: Advagraf vs. Prograf at Baseline	0.498	0.379	0.189	(-0.245, 1.241)
Group: Advagraf vs. Prograf at 6 months	-0.214	0.411	0.603	(-1.019, 0.592)
Time: 6m vs. Baseline in Prograf	0.241	0.307	0.433	(-0.361, 0.842)
Time: 6m vs. Baseline in Advagraf	-0.471	0.388	0.225	(-1.232, 0.29)

**Supplementary Table 2D.** Comparison of BAASIS scale criteria (Correct drug consumption) between the groups over six months using Generalized Estimating Equations (GEE) analysis.

<b>Comparison</b>	<b>Estimate</b>	<b>SE</b>	<b>p</b>	<b>CI</b>
Group: Advagraf vs. Prograf at Baseline	0.715	0.466	0.125	(-0.199, 1.628)
Group: Advagraf vs. Prograf at 6 months	-0.324	0.762	0.671	(-1.817, 1.17)
Time: 6m vs. Baseline in Prograf	-1.005	0.469	0.032	(-1.924, -0.085)
Time: 6m vs. Baseline in Advagraf	-2.043	0.638	0.001	(-3.294, -0.792)