

Supplemental Table S1. Univariable Linear Regression Analysis of Clinical Parameters at Baseline with Delta eGFR

Variable	Total			Ketonuria (-)			Ketonuria (+)		
	β	95% CI	<i>P</i> value	β	95% CI	<i>P</i> value	β	95% CI	<i>P</i> value
Women	3.879	-1.689 to 9.447	0.170	-0.232	-8.230 to 7.767	0.954	8.771	1.425 to 16.117	0.020
Age, yr	0.128	-0.174 to 0.430	0.403	0.022	-0.446 to 0.490	0.925	0.191	-0.194 to 0.575	0.325
Diabetes duration, yr	0.237	-0.163 to 0.638	0.242	-0.031	-0.663 to 0.602	0.922	0.402	-0.095 to 0.899	0.111
Body weight, kg	-0.134	-0.364 to 0.096	0.249	0.072	-0.271 to 0.415	0.675	-0.323	-0.606 to -0.041	0.026
BMI, kg/m ²	-0.276	-1.106 to 0.553	0.509	0.368	-0.873 to 1.608	0.553	-0.758	-1.806 to 0.290	0.151
SBP, mm Hg	-0.129	-0.322 to 0.063	0.185	0.001	-0.342 to 0.344	0.994	-0.217	-0.434 to 0.000	0.050
DBP, mm Hg	-0.221	-0.472 to 0.031	0.085	0.026	-0.410 to 0.463	0.903	-0.404	-0.683 to -0.125	0.005
FPG, mg/dL	0.017	-0.038 to 0.072	0.536	0.011	-0.071 to 0.093	0.782	0.003	-0.071 to 0.077	0.945
HbA1c, %	-0.015	-2.521 to 2.491	0.991	-0.046	-3.536 to 3.445	0.979	0.038	-3.498 to 3.574	0.983
C-peptide, ng/mL	-0.493	-2.004 to 1.018	0.518	-0.895	-2.795 to 1.005	0.347	0.261	-2.299 to 2.820	0.838
BUN, mg/dL	0.072	-0.604 to 0.749	0.833	0.486	-0.609 to 1.582	0.377	-0.273	-1.106 to 0.560	0.514
Creatinine, mg/dL	1.421	-13.491 to 16.332	0.850	11.373	-9.763 to 32.510	0.285	-7.209	-27.534 to 13.116	0.480
eGFR, mL/min/1.73 m ²	-0.096	-0.221 to 0.028	0.128	-0.172	-0.364 to 0.020	0.079	-0.067	-0.227 to 0.092	0.401
Uric acid, mg/dL	-0.856	-3.024 to 1.312	0.435	0.736	-2.411 to 3.883	0.641	-1.806	-4.743 to 1.131	0.222
AST, IU/L	0.096	-0.056 to 0.248	0.214	0.130	-0.156 to 0.416	0.364	0.077	-0.098 to 0.251	0.381
ALT, IU/L	0.013	-0.092 to 0.118	0.807	0.065	-0.093 to 0.223	0.411	-0.015	-0.152 to 0.122	0.825
Total cholesterol, mg/dL	0.000	-0.062 to 0.062	0.996	0.003	-0.106 to 0.112	0.952	-0.002	-0.075 to 0.071	0.952
TG, mg/dL	-0.013	-0.034 to 0.009	0.252	0.030	-0.007 to 0.068	0.111	-0.032	-0.056 to -0.009	0.009
HDL-cholesterol, mg/dL	-0.059	-0.311 to 0.193	0.644	-0.303	-0.700 to 0.094	0.132	0.074	-0.242 to 0.390	0.640
LDL-cholesterol, mg/dL	0.022	-0.061 to 0.105	0.602	-0.018	-0.153 to 0.118	0.795	0.040	-0.063 to 0.143	0.444
ACR \geq 30 mg/g	-4.361	-11.049 to 2.328	0.199	-1.340	-10.298 to 7.618	0.765	-5.808	-16.020 to 4.403	0.258
Hypertension	-2.881	-8.389 to 2.628	0.302	4.327	-3.364 to 12.018	0.264	-8.145	-16.137 to -0.154	0.046
Dyslipidemia	3.189	-2.204 to 8.581	0.244	4.931	-2.875 to 12.738	0.210	3.171	-4.160 to 10.501	0.389
Ketonuria	6.827	12.071 to 1.583	0.011	-	-	-	-	-	-

eGFR, estimated glomerular filtration rate; β , standardized beta coefficient; CI, confidence interval; BMI, body mass index; SBP, systolic blood pressure; DBP, diastolic blood pressure; FPG, fasting plasma glucose; HbA1c, hemoglobin A1c; BUN, blood urea nitrogen; eGFR, estimated glomerular filtration rate; AST, aspartate aminotransferase; ALT, alanine aminotransferase; TG, triglyceride; HDL, high-density lipoprotein; LDL, low-density lipoprotein; ACR, albumin-creatinine ratio.