

Supplementary Table 2. Fixed effects in the longitudinal model

Variable	Coefficient	Standard error	Wald	p-value
Intercept				
Class 1		Not estimated		
Class 2	4.31	1.17	3.68	<0.001
Class 3	7.19	0.89	-8.05	<0.001
Class 4	-2.23	0.92	-2.41	0.02
Time				
Class 1	-0.67	0.34	-1.95	0.05
Class 2	-0.53	0.34	-1.56	0.12
Class 3	-0.21	0.08	-2.65	0.008
Class 4	0.28	0.10	2.83	0.005
I (time ²)				
Class 1	-0.11	0.04	-2.89	0.004
Class 2	0.01	0.03	0.24	0.81
Class 3	-0.01	0.01	-0.91	0.36
Class 4	-0.03	0.01	-3.15	0.002

Latent class linear mixed model estimates fixed effects for classes and random effects for subjects. In each class, the longitudinal estimated glomerular filtration rate followed a linear mixed model, including continuous-time and time² and intercept with class-specific fixed effects and correlated random effects. Fixed and random effects represented class-specific mean parameters and the variations between the class-specific fixed effect and the observed values for each subject, respectively.