

Model Name	Simple Linear Regression	Fixed Effect Subject Intercept	Fixed Effect Subject Slope	Random Effect Subject Intercept	Random Effect Subject Slope	GEE
Model Number	Model 0	Model 1	Model 2	Model 3	Model 4	Model 5
Intercept	8.4618	7.5486	6.9793	6.8125	5.9527	8.4618
logcd19	0.0492	0.0483	0.5143	0.0492	0.7560	0.0492

model 1	Model 2	Model 3	Model 4
-1.9873	-2.5935	-1.9666	-2.5229
1.1604	0.4203	1.1624	0.5424
-0.0659	0.4862	-0.0678	0.1143
-0.4754	-0.4492	-0.4486	-0.4094
0.4278	0.7314	0.3635	0.5335
1.2351	1.1675	1.2519	1.2573
-0.2892	0.0328	-0.3061	0.0223
0.1014	0.1207	0.0923	0.1361
-0.9821	-0.7852	-0.8879	-0.7463
-1.6064	-1.0798	-1.6603	-1.1569
1.6760	1.6638	1.7123	1.7902
0.4759	0.3481	0.4666	0.3742
-0.0291	0.0601	-0.0385	0.0716
0.0659	0.1116	0.0551	0.1191
0.2922	-0.2343	0.2722	-0.1267