

## The GLIMMIX Procedure

Fit Statistics	
-2 Log Likelihood	72761.46
AIC (smaller is better)	72799.46
AICC (smaller is better)	72799.49
BIC (smaller is better)	72892.71
CAIC (smaller is better)	72911.71
HQIC (smaller is better)	72834.90

Covariance Parameter Estimates			
Cov Parm	Subject	Estimate	Standard Error
Intercept	pat_id	0.3678	0.02968

Solutions for Fixed Effects												
Effect	Trt_Step	region	gender	Insurance	Estimate	Standard Error	DF	t Value	Pr >  t	Alpha	Lower	Upper
Intercept	5				-5.0873	0.09251	989	-54.99	<.0001	0.05	-5.2688	-4.9057
Intercept	4				-2.6986	0.07581	989	-35.60	<.0001	0.05	-2.8474	-2.5498
Intercept	3				-1.7920	0.07434	989	-24.10	<.0001	0.05	-1.9379	-1.6461
Intercept	2				-1.0881	0.07366	989	-14.77	<.0001	0.05	-1.2326	-0.9435
Intercept	1				-0.3196	0.07330	989	-4.36	<.0001	0.05	-0.4634	-0.1757
year					0.1540	0.02468	24294	6.24	<.0001	0.05	0.1056	0.2024
year*year					-0.03813	0.004786	24294	-7.97	<.0001	0.05	-0.04751	-0.02875
age					0.002179	0.001492	24294	1.46	0.1442	0.05	-0.00075	0.005102
gender			2		-0.1179	0.05380	24294	-2.19	0.0284	0.05	-0.2234	-0.01248
gender			1		0	.	.	.	.	.	.	.
region		1			0.1124	0.07115	24294	1.58	0.1141	0.05	-0.02704	0.2519
region		2			0.2368	0.06572	24294	3.60	0.0003	0.05	0.1080	0.3656
region		3			0.04741	0.09184	24294	0.52	0.6057	0.05	-0.1326	0.2274
region		4			0	.	.	.	.	.	.	.
CCI					0.06869	0.04063	24294	1.69	0.0909	0.05	-0.01095	0.1483
Insurance				2	0.03355	0.3282	24294	0.10	0.9186	0.05	-0.6097	0.6768
Insurance				3	0.05512	0.1389	24294	0.40	0.6914	0.05	-0.2170	0.3273
Insurance				4	-0.06223	0.3302	24294	-0.19	0.8505	0.05	-0.7095	0.5851
Insurance				5	-0.08830	0.08436	24294	-1.05	0.2952	0.05	-0.2537	0.07704
Insurance				6	-0.2938	0.4202	24294	-0.70	0.4844	0.05	-1.1175	0.5298
Insurance				1	0	.	.	.	.	.	.	.

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Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
year	1	24294	38.92	<.0001
year*year	1	24294	63.48	<.0001
age	1	24294	2.13	0.1442
gender	1	24294	4.81	0.0284
region	3	24294	4.73	0.0027
CCI	1	24294	2.86	0.0909
Insurance	5	24294	0.37	0.8715