

## The GLIMMIX Procedure

Fit Statistics	
-2 Log Likelihood	77483.69
AIC (smaller is better)	77521.69
AICC (smaller is better)	77521.72
BIC (smaller is better)	77614.94
CAIC (smaller is better)	77633.94
HQIC (smaller is better)	77557.13

Covariance Parameter Estimates			
Cov Parm	Subject	Estimate	Standard Error
Intercept	pat_id	0.4968	0.03819

Solutions for Fixed Effects												
Effect	Trt_Step	region	gender	Insurance	Estimate	Standard Error	DF	t Value	Pr >  t	Alpha	Lower	Upper
Intercept	5				-4.7812	0.09239	989	-51.75	<.0001	0.05	-4.9625	-4.5999
Intercept	4				-2.6806	0.08276	989	-32.39	<.0001	0.05	-2.8430	-2.5182
Intercept	3				-1.8095	0.08158	989	-22.18	<.0001	0.05	-1.9696	-1.6495
Intercept	2				-1.0870	0.08092	989	-13.43	<.0001	0.05	-1.2458	-0.9282
Intercept	1				-0.3700	0.08058	989	-4.59	<.0001	0.05	-0.5281	-0.2119
year					0.1497	0.02444	25392	6.13	<.0001	0.05	0.1018	0.1976
year*year					-0.04251	0.004781	25392	-8.89	<.0001	0.05	-0.05188	-0.03314
age					0.004112	0.001623	25392	2.53	0.0113	0.05	0.000931	0.007293
gender			2		-0.05827	0.05925	25392	-0.98	0.3254	0.05	-0.1744	0.05787
gender			1		0	.	.	.	.	.	.	.
region		1			0.07149	0.07598	25392	0.94	0.3467	0.05	-0.07743	0.2204
region		2			0.1235	0.07469	25392	1.65	0.0983	0.05	-0.02292	0.2699
region		3			0.08344	0.1007	25392	0.83	0.4071	0.05	-0.1139	0.2807
region		4			0	.	.	.	.	.	.	.
CCI					0.08352	0.04856	25392	1.72	0.0855	0.05	-0.01166	0.1787
Insurance				2	0.06938	0.3288	25392	0.21	0.8329	0.05	-0.5750	0.7138
Insurance				3	0.07208	0.1289	25392	0.56	0.5760	0.05	-0.1806	0.3247
Insurance				4	0.3542	0.4411	25392	0.80	0.4219	0.05	-0.5103	1.2188
Insurance				5	0.05521	0.08650	25392	0.64	0.5233	0.05	-0.1143	0.2248
Insurance				6	-0.04314	0.3559	25392	-0.12	0.9035	0.05	-0.7407	0.6544
Insurance				1	0	.	.	.	.	.	.	.

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Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
year	1	25392	37.52	<.0001
year*year	1	25392	79.08	<.0001
age	1	25392	6.42	0.0113
gender	1	25392	0.97	0.3254
region	3	25392	0.92	0.4279
CCI	1	25392	2.96	0.0855
Insurance	5	25392	0.26	0.9330