

The GLIMMIX Procedure

Fit Statistics	
-2 Log Likelihood	15677.97
AIC (smaller is better)	15713.97
AICC (smaller is better)	15714.00
BIC (smaller is better)	15802.31
CAIC (smaller is better)	15820.31
HQIC (smaller is better)	15747.54

Covariance Parameter Estimates			
Cov Parm	Subject	Estimate	Standard Error
Intercept	pat_id	0.7664	.

Odds Ratio Estimates

region	gender	Insurance	time	Trt_Step	age	CCI	_region	_gender	_Insurance	_time	_Trt_Step	_age	_CCI
			669.02	1.2775	30.706	0.2978				668.02	1.2775	30.706	0.2978
			668.02	2.2775	30.706	0.2978				668.02	1.2775	30.706	0.2978
			668.02	1.2775	31.706	0.2978				668.02	1.2775	30.706	0.2978
			668.02	1.2775	30.706	1.2978				668.02	1.2775	30.706	0.2978
	2		668.02	1.2775	30.706	0.2978		1		668.02	1.2775	30.706	0.2978
1			668.02	1.2775	30.706	0.2978	4			668.02	1.2775	30.706	0.2978
2			668.02	1.2775	30.706	0.2978	4			668.02	1.2775	30.706	0.2978
3			668.02	1.2775	30.706	0.2978	4			668.02	1.2775	30.706	0.2978
		2	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	0.2978
		3	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	0.2978
		4	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	0.2978
		5	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	0.2978
		6	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	0.2978

Effects of continuous variables are assessed as one unit offsets from the mean.
The AT suboption modifies the reference value and the UNIT suboption modifies the offsets.

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Odds Ratio Estimates

region	gender	Insurance	time	Trt_Step	age	CCI	_region	_gender	_Insurance	_time	_Trt_Step	_age	Estimate
			669.02	1.2775	30.706	0.2978				668.02	1.2775	30.706	1.000
			668.02	2.2775	30.706	0.2978				668.02	1.2775	30.706	0.836
			668.02	1.2775	31.706	0.2978				668.02	1.2775	30.706	1.000
			668.02	1.2775	30.706	1.2978				668.02	1.2775	30.706	1.210
	2		668.02	1.2775	30.706	0.2978		1		668.02	1.2775	30.706	1.252
1			668.02	1.2775	30.706	0.2978	4			668.02	1.2775	30.706	0.805
2			668.02	1.2775	30.706	0.2978	4			668.02	1.2775	30.706	0.817
3			668.02	1.2775	30.706	0.2978	4			668.02	1.2775	30.706	0.793
		2	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	1.019
		3	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	1.315
		4	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	1.633
		5	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	1.485
		6	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	1.304

Effects of continuous variables are assessed as one unit offsets from the mean.

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Odds Ratio Estimates													
region	gender	Insurance	time	Trt_Step	age	CCI	_region	_gender	_Insurance	_time	_Trt_Step	_age	DF
			669.02	1.2775	30.706	0.2978				668.02	1.2775	30.706	24297
			668.02	2.2775	30.706	0.2978				668.02	1.2775	30.706	24297
			668.02	1.2775	31.706	0.2978				668.02	1.2775	30.706	24297
			668.02	1.2775	30.706	1.2978				668.02	1.2775	30.706	24297
	2		668.02	1.2775	30.706	0.2978		1		668.02	1.2775	30.706	24297
1			668.02	1.2775	30.706	0.2978	4			668.02	1.2775	30.706	24297
2			668.02	1.2775	30.706	0.2978	4			668.02	1.2775	30.706	24297
3			668.02	1.2775	30.706	0.2978	4			668.02	1.2775	30.706	24297
		2	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	24297
		3	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	24297
		4	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	24297
		5	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	24297
		6	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	24297

Effects of continuous variables are assessed as one unit offsets from the mean.

The AT suboption modifies the reference value and the UNIT suboption modifies the offsets.

The GLIMMIX Procedure

Odds Ratio Estimates													
region	gender	Insurance	time	Trt_Step	age	CCI	_region	_gender	_Insurance	_time	_Trt_Step	_age	95% Confidence Limits
			669.02	1.2775	30.706	0.2978				668.02	1.2775	30.706	0.999 1.000
			668.02	2.2775	30.706	0.2978				668.02	1.2775	30.706	. .
			668.02	1.2775	31.706	0.2978				668.02	1.2775	30.706	0.996 1.005
			668.02	1.2775	30.706	1.2978				668.02	1.2775	30.706	1.077 1.359
	2		668.02	1.2775	30.706	0.2978		1		668.02	1.2775	30.706	1.064 1.473
1			668.02	1.2775	30.706	0.2978	4			668.02	1.2775	30.706	0.651 0.996
2			668.02	1.2775	30.706	0.2978	4			668.02	1.2775	30.706	0.671 0.993
3			668.02	1.2775	30.706	0.2978	4			668.02	1.2775	30.706	0.602 1.044
		2	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	0.374 2.777
		3	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	0.872 1.985
		4	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	0.638 4.178
		5	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	1.162 1.899
		6	668.02	1.2775	30.706	0.2978			1	668.02	1.2775	30.706	0.403 4.219

Effects of continuous variables are assessed as one unit offsets from the mean.
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Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
time	1	24297	36.89	<.0001
time*time	1	24297	Infy	<.0001
time*time*time	1	24297	Infy	<.0001
Trt_Step	1	24297	82.73	<.0001
time*Trt_Step	1	24297	Infy	<.0001
age	1	24297	0.00	0.9753
gender	1	24297	7.33	0.0068
region	3	24297	1.94	0.1202
CCI	1	24297	10.38	0.0013
Insurance	5	24297	2.40	0.0348