

## The GLIMMIX Procedure

Model Information	
Data Set	WORK.ATS1K
Response Variable	eventb
Response Distribution	Binomial
Link Function	Logit
Variance Function	Default
Variance Matrix Blocked By	pat_id
Estimation Technique	Maximum Likelihood
Likelihood Approximation	Gauss-Hermite Quadrature
Degrees of Freedom Method	Containment

## The GLIMMIX Procedure

Class Level Information		
Class	Levels	Values
pat_id	1000	0268AAAAAAFLBST 0268AAAAAAAHJXVD 0268AAAAAATPLBL 0268AAAAAAVOXCN 0268AAAAAABBRAMU 0268AAAAAABPQEXJ 0268AAAAAACORAJZ 0268AAAAAADGABHK 0309AAAAAAGCXGI 0309AAAAAAWAIJE 0309AAAAAABFMKYU 0309AAAAAABLFDQA 0309AAAAACFVBSF 0309AAAAAACKQQOA 0309AAAAACQSQYJ 0309AAAAACVIIVO 0309AAAAACYIXVF 0309AAAAADIUZPK 0309AAAAADKOEUT 0309AAAAADNKOHN 0309AAAAADQMHHW 0309AAAAADTQVDF 0309AAAAADTYQPT 0309AAAAADUUPED 0309AAAAADYXSYW 0309AAAAAEFOCHJ 0309AAAAAEGBNJW 0309AAAAAEGXMRI 0309AAAAAEMIWXY 0309AAAAAEYTMKD 0309AAAAAFLOUUD 0309AAAAAFOCELE 0310AAAAAFYPSIE 0312AAAAAGJOSDQ 0318AAAAAAHHXQHP 0319AAAAAAHMEIZQ 0329AAAAAJIJYCA 0331AAAAAJVQKMC 0334AAAAAKJLRUQ 0340AAAAAKXZESI 0342AAAAALIRVUO 0347AAAAALROLSI 0347AAAAALUEXBF 0350AAAAAMFJPQL 0352AAAAAMQCQEQ 0355AAAAAMUXBE 0355AAAAANAMQCJ 0363AAAAAOEQDDS 0365AAAAAOYAOPG 0366AAAAAPGYTEN 0371AAAAAQHWWGQ 0372AAAAAQPMLDI 0372AAAAAQRHMER 0378AAAAASDQGWB 0384AAAAATQTMLT 0388AAAAAUPXCRB 0391AAAAAVFVVKV 0391AAAAAVGWNUR 0394AAAAAWDAACN 0395AAAAAWGSPFZ 0396AAAAAWMMUNL 03a3AAAAAXIDOHT 1914AAAAAJVEJV 1914AAAAABDWVIL 1914AAAAABHWSMH 1914AAAAABRHLOP 1914AAAAACABCXZ 1914AAAAACEAGGV 1914AAAAACYPHGQ 1914AAAAAFTZEBH 1914AAAAAGDZZFF 1914AAAAAHAWQVF 1914AAAAAHBVVDC 1914AAAAAHBXYBM 2429AAAAAAAKQRI 2429AAAAABRYFFN 2429AAAAACOPMFL 2429AAAAACWMLOI 2429AAAAADYBMDQ 2429AAAAAEGWPYS 2429AAAAAEQEXPG 2429AAAAAFIBWPE 2429AAAAAFNLSHG 2429AAAAAFTABLL 2429AAAAAGRCTHV 2430AAAAAIMMDAU 2430AAAAALANXHS 2430AAAAALMJFUU 2430AAAAAMCBHRM 2431AAAAAVETPSK 2432AAAAAYGALUG 2433AAAAABGVVYOA 2445AAAAAFDLAGFV 2506AAAAABXZIJT 2506AAAAACFPRMK 2506AAAAACOYLID 2506AAAAACWJIHD 4303AAAAAAMXVMP 4303AAAAABJQXYK 4316AAAAACJDXUL 4326AAAAACWXJUH 4415AAAAABKGDGF 4610AAAAACYNTG 4610AAAAANQMKF 4610AAAAAWVCVD 4610AAAAAYLFFH 4614AAAAACBZNRY 4615AAAAACFSVGH 4615AAAAACKSBBV 4618AAAAACURLIY 4638AAAAAECVJJE 4641AAAAAERQMCR 4641AAAAAEVEDTL 5645AAAAAADNKEL 5645AAAAAAMUMLZ 5645AAAAAARJHPT 5645AAAAABJEBCL 5645AAAAAEPTUJP 5645AAAAAEPUSKA 5645AAAAAEVHTLM 5645AAAAAFCCIDB 5645AAAAAFGSJCH 5645AAAAAGRCSNF 5645AAAAAGRCYIW 5645AAAAAGTNZKG 5645AAAAAHDAXHV 5645AAAAAAHHZZWP 5645AAAAAAHIEDRF 5645AAAAAIELZFO 5645AAAAAIGHOWP 5645AAAAAIIIPWYZ 5645AAAAAJFBHGZ 5645AAAAAJKUMJZ 5645AAAAAJSFZV 5645AAAAAJZGXD 5645AAAAAKOPYSD 5645AAAAAKORWPB 5645AAAAAKPGHPJ

## The GLIMMIX Procedure

Class Level Information		
Class	Levels	Values
pat_id		5645AAAAAALJIDAY 5645AAAAAALLQTCW 5645AAAAAAMQDRQG 5645AAAAAANBWWGW 5645AAAAAANEMFJC 5645AAAAAANICAZJ 5645AAAAAANJINJT 5645AAAAAANVAEZA 5645AAAAAANVEMAN 5645AAAAAOLUQGD 5645AAAAAQAQKNQO 5645AAAAQAQZADIH 5645AAAAQAQZBKMC 5645AAAAARANQKE 5645AAAAARFLCUM 5645AAAAARHYEG 5645AAAAARMZOEAE 5645AAAAASSCRHJ 5645AAAAASVJRJH 5645AAAAASWBUAJ 5645AAAAAVONCDC 5645AAAAAVXDDTD 5645AAAAAWCYTFV 5645AAAAAWFMVIC 5645AAAAAWRRERC 5645AAAAAXCMBXS 5645AAAAAXDXGMQ 5645AAAAAXEUYEF 5645AAAAAXUJKFU 5645AAAAAYLPZVV 5645AAAAAYNFXCU 5645AAAAAYPCLRQ 5645AAAAAZDRQDD 5645AAAAAZGAACI 5645AAAAAZJZEXK 5645AAAAABAGIMSW 5645AAAAABAMMRZR 5645AAAAABAUTEDJ 6416AAAAAARTKET 6416AAAAABNLCJG 6416AAAAABRRNKO 6416AAAAACMDCIG 6416AAAAACYOIXE 6416AAAAADMZAFI 6416AAAAADVWUAX 6416AAAAAEEXUQI 6416AAAAAEGRYEC 6416AAAAAELOVBG 6416AAAAAFBKMDN 6416AAAAAFFFIRH 6416AAAAAFUWNIB 6416AAAAAGHSHKV 6416AAAAAGTDYNU 6416AAAAAHMHLOC 6416AAAAAJJEPYM 6416AAAAAJKWUCT 6416AAAAAJPERGP 6416AAAAAJSTEXW 6416AAAAAJVMYSW 6416AAAAAKDDPUL 6420AAAAAPHGDMN 6420AAAAAPMXMDU 6422AAAAASDRSMX 6422AAAAASDTTOW 6715AAAAAAKZCAD 6715AAAAAAOYLDN 6715AAAAAAZYMVR 6715AAAAAADEZWAO 6715AAAAAAEYZRFD 6715AAAAAFCZNTC 6715AAAAAFFFDBIK 6715AAAAAAGJREE 6715AAAAAAGAMELJ 6717AAAAAAMSTJFA 7701AAAAAAGEZOR 8801AAAAAABLUHD 8801AAAAAABNVEO 8801AAAAAAPWVTT 8801AAAAAAQDIEE 8801AAAAAATTBHY 8801AAAAAAWMHCF 8801AAAAAAYDYXW 8801AAAAAABITUKP 8801AAAAAABSRGQC 8802AAAAAACDVOOP 8821AAAAAADNXGMD 8848AAAAAFAFECOUO 8861AAAAAFAVYFVG 8861AAAAAFAWHMJZ 8867AAAAAAGLVPZQ 8870AAAAAAGRRUGI 8873AAAAAAGWCXZL 8878AAAAAAGHXTLZ 9612AAAAAACCPZDD 9612AAAAAAEYVDN 9612AAAAAAAHHCYB 9612AAAAAALXDVL 9612AAAAAARHDQS 9612AAAAAAZJJBU 9612AAAAABKCPXQ 9612AAAAAABMNLPPZ 9612AAAAAABZXGIY 9612AAAAAACAWSBK 9612AAAAAACETZVR 9612AAAAAACHANJW 9612AAAAAACKSOIM 9612AAAAAACSYXOO 9612AAAAAACTXFJG 9612AAAAAACXEVVB 9612AAAAAADHHCLL 9612AAAAAADRZPYI 9612AAAAAADSFHAM 9612AAAAAADURMQB 9612AAAAAADWFSBN 9612AAAAAADZRJQF 9612AAAAAAEAHCCJ 9612AAAAAAEANSJR 9612AAAAAAEBYOZD 9612AAAAAAEDNCEC 9612AAAAAAEHLECI 9612AAAAAAESOCHX 9612AAAAAAEUYQPO 9612AAAAAFAFECVUM 9612AAAAAFAFENCFCM 9612AAAAAFAFEPIQP 9612AAAAAFAFHOLLJ 9612AAAAAFAFOWXO 9612AAAAAFAFTJCWZ 9612AAAAAFAFUMEP 9612AAAAAFAFYPKJG 9612AAAAAAGATBYT 9612AAAAAAGGWVSO 9612AAAAAAGIGFFK 9612AAAAAAGMOTXZ 9612AAAAAAGRKVWN 9613AAAAAAGKCSQGN 9613AAAAAAGKQBJG 9613AAAAAAGMLBICH

## The GLIMMIX Procedure

Class Level Information		
Class	Levels	Values
pat_id		9613AAAAAAMWEPKD 9613AAAAAANKYTRZ 9614AAAAAAOJEJVI 9614AAAAAAQSEZJR 9614AAAAAASKCYEK 9614AAAAAAUEUDZU 9614AAAAAAUFWTEH 9615AAAAAAVRMNQZ 9615AAAAAAXSFRYO 9615AAAAAAYBBRAH 9615AAAAABAYIMRF 9618AAAAABGSVZMB 9621AAAAABMLQER 9621AAAAABMNVHZD 9621AAAAABOGZMHP 9621AAAAABPFSCRW 9624AAAAACKTLDWU 9625AAAAACTYVPWW 9628AAAAACWHUNYP 9634AAAAADVHOQRP 9634AAAAADVZXLXV 9634AAAAADKTXAU 9634AAAAECAQWLI 9634AAAAEDCQSHL 9634AAAAEEVKOUJ 9634AAAAEFHWYRN 9635AAAAAEKYQDN 9636AAAAAEOKFOAD 9637AAAAAETTCCRD 9637AAAAAEYHISVN 9637AAAAAFBUCVKF 9637AAAAAFGBRYUT 9639AAAAAFTLGSEW 9640AAAAAFZJVNXS 9642AAAAAGCNJRPH 9642AAAAAGDDUPCO 9643AAAAAGFRUHHY 9645AAAAAGTHRNIN 9646AAAAAHFOSROS 9652AAAAAHVGRDFA 9653AAAAAHXJRAQV 9653AAAAAHYKNCOE 9655AAAAAIFECHXE 9655AAAAAIGBPBJG 9656AAAAAIIHYUKVW 9656AAAAAIIIDUMNZ 9658AAAAAITYSYUP 9658AAAAAIUUDFQ 9658AAAAAIVXEDTA 9660AAAAAJAFWIQQ 9660AAAAAJBWPWZM 9661AAAAAJDGOEFJ 9665AAAAAJLHVYTK a122AAAAAACZMGU a122AAAAAAJOGYE a122AAAAAANTNDH b304AAAAAAGBXFK b311AAAAAAXQCUV b403AAAAAAXGIW b705AAAAAABJDSZ b705AAAAAAMRTYZ b705AAAAAAVOFEE b705AAAAABKIFFI b705AAAAABWYYNI b705AAAAACDYMBJ b743AAAAAAVLOPVW d155AAAAAAGBASA d155AAAAAAGLAIJ d155AAAAAAGZVQ d155AAAAAANUDIL d155AAAAAAOAJXD d155AAAAAAPMOXR d155AAAAAUNHYU d155AAAAAAZBQJL d155AAAAABAHXTP d155AAAAABATAFE d164AAAAAACBGVAV d822AAAAACNIFEZ d822AAAAACOEFFP d822AAAAADQEJSS d822AAAAAEKZKSI d822AAAAAFOHEMV d822AAAAAFUHAZR d822AAAAAAGCYJRU d822AAAAAGRGSRL d822AAAAAHENXSV d822AAAAAHXBIWG d822AAAAAJWHAVU d822AAAAAJZOJMB d822AAAAAKJONNB d822AAAAAKKSSYS d822AAAAALNKDLP e869AAAAAADNGTH e869AAAAAENHJA e869AAAAAAEVIEX e869AAAAAONCWE e869AAAAAAYDBFT e869AAAAABKPUUI e869AAAAABPGJQO e869AAAAABQZMXO e869AAAAABXUREC e869AAAAABZMCIR e869AAAAACMHXDE e869AAAAACQDHPK e869AAAAACVCDIT e869AAAAACYXSEC e869AAAAADIJDLK e869AAAAADPWORY e869AAAAADUBYAJ e869AAAAADWAMDH f433AAAAAAAF0IT f433AAAAAADOCJW f433AAAAAADQUJT f433AAAAAAGSZIM f433AAAAAAKIUOI f433AAAAAANCIMJ f433AAAAAAQFTOI f433AAAAAASLRSM f433AAAAABDIRCJ f433AAAAABEOBVG f433AAAAABEQTEA f433AAAAABHFSQI f433AAAAABKLYDN f433AAAAABKPFAD f433AAAAABMVTKT f433AAAAABMZCTE f433AAAAABPGFUZ f433AAAAABSWWHK f433AAAAABVBJOA f433AAAAABXHETJ f433AAAAACKZQYJ f433AAAAACNVIID f433AAAAACOPROE f433AAAAACQTISS f433AAAAACQZQQT f433AAAAACRBNZJ f433AAAAACZTUMU f433AAAAACZXRPM f433AAAAAADARZTH

## The GLIMMIX Procedure

Class Level Information		
Class	Levels	Values
pat_id		f433AAAAAADEBIOX f433AAAAAADEJPCQ f433AAAAAADGCLDM f435AAAAAADLJFYF f439AAAAAAFGFWXE f439AAAAAAFIYZWC f444AAAAAAHQJYZ f448AAAAAAIZQWIO f941AAAAAAHEQAT f941AAAAAAAXMVZE f941AAAAAAABCFBWA f941AAAAAAABDJJBT f941AAAAAAABDQVPX f941AAAAAABEBMNH f941AAAAAABFOYMQ f941AAAAAABILMIR f941AAAAAABQAKCJ f941AAAAAABQSFMG f941AAAAAACQDDOD f941AAAAAACRCYDE f941AAAAAACVMCRU f941AAAAAADGCCJS f941AAAAAADLFOJB f941AAAAAADQPXTK f941AAAAAADTTJEY f941AAAAAEUMUGB f941AAAAAFCOHAG f941AAAAAFDOSUL f941AAAAAFEQOQY f941AAAAAFJODCS f941AAAAAFKINBS f941AAAAAIFTTJJ f948AAAAAALOZGUL f948AAAAAMJVJIN h612AAAAAAJIODO h612AAAAAATFBBM h612AAAAAAUUAUQE h612AAAAACLNAQW h612AAAAAAHOLHSB h612AAAAAHXAEHZ h612AAAAAIBHMFO h612AAAAAIEYMEW h612AAAAAIRLAJJ h612AAAAAJCVGTC h612AAAAALDYYJW h612AAAAAMLKZVB h612AAAAAMMDFIN h612AAAAANJLWQN h612AAAAANTHAIW h612AAAAAQAPPAT h612AAAAAQDSRMB h612AAAAAQNEDAN h612AAAAAQSZAWE h612AAAAAQXPKPV h612AAAAARFACLQ h612AAAAARJFAAV h612AAAAASHDFOC h612AAAAATCQLEA h612AAAAATEKTOA h612AAAAATIEGBW h612AAAAAUSCCFK h612AAAAAUWKJEA h612AAAAAVETPLO h612AAAAVFOUCK h612AAAAAVIEKLL h612AAAAAWJDBBK h612AAAAAWMRWHR h612AAAAAWQZUAW h612AAAAAXJUKFV h612AAAAAXQURYI h612AAAAAZOLRAZ h612AAAAABBAXBZI h612AAAAABCPWKI h612AAAAABKMOWD h612AAAAABBZFTQA h612AAAAABCPAVHG h612AAAAABCRXBOJ h612AAAAABCZHTZD h612AAAAABDRWLMX h612AAAAABELHHCN h612AAAAABEVOPDS h612AAAAABFHAIX h612AAAAABHGTVIC h612AAAAABHTFOAB h612AAAAABJHXIRY h612AAAAABKDBBWW h612AAAAABLQWXLL h612AAAAABLWNCV h612AAAAABLSIXM h612AAAAABMCKANI h612AAAAABNQNPBH h612AAAAABNWMAFH h612AAAAABPQVAEY h612AAAAABRKYFYJ h612AAAAABRWQJEI h612AAAAABSLOOQG h612AAAAABSSXXRN h612AAAAABXMYMXS h612AAAAABYFLIKH h612AAAAABZRMDD h612AAAAACAHWRCR h612AAAAACCLZDEH h612AAAAACDCATQD h612AAAAACDGHIEO h612AAAAACDOFVNF h612AAAAACDTMEPK h612AAAAACFFYTHS h612AAAAACFPSYDV h612AAAAACFRKOMS h612AAAAACGCXDEL h612AAAAACGIBNLT h612AAAAACGSKFWS h612AAAAACHFEEEO h612AAAAACHJNUSC h612AAAAACHJVKKA h612AAAAACIEJSG h612AAAAACIZMVXF h612AAAAACJYLMIB h612AAAAACKJGGBJ h612AAAAACKXRRVN h612AAAAACLMWQFL h612AAAAACLTFCTH h612AAAAACMDGCKY h612AAAAACMOSCEU h612AAAAACNDZPTF h612AAAAACNEYVNI h612AAAAACNJBNN h612AAAAACQJOVOT h612AAAAACQIUCGR h612AAAAACQZPFDS h612AAAAACSDRRME h612AAAAACSLNPEH h612AAAAACXRTWES h612AAAAACXWFBVK h612AAAAACZCFEUV h612AAAAACZJGKVO h612AAAAADABDPMX h612AAAAADCSVAPD h612AAAAADDMXJTR

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Class Level Information		
Class	Levels	Values
pat_id		h612AAAAADDZGKOM h612AAAAADELNUMY h612AAAAADEQDQMP h612AAAAADEVPHAK h612AAAAADFIWSXI h612AAAAADGAVSDF h612AAAAADGILPFP h612AAAAADIGITVZ h612AAAAADIREOXN h612AAAAADITUUBP h612AAAAADIZRKOR h612AAAAADIZYLWC h612AAAAADJCKGLH h612AAAAADJHKMVQ h612AAAAADJKUASA h612AAAAADJZGAHR h612AAAAADKACTPK h612AAAAADKHSKOC h612AAAAADLTRBJS h612AAAAADMTWQIM h612AAAAADNVEBPQ h612AAAAADOERCPA h612AAAAADOHQJJU h612AAAAADOPCWKF h612AAAAADOVMGIR i205AAAAAAAHEQN i205AAAAAAAABQSER i205AAAAAAAABXIDZ i205AAAAAAAJLMGH i205AAAAAAAAPAPOK i205AAAAAAAAPQYBF i205AAAAAAAARWZUE i205AAAAAAAABWFWZ i205AAAAAAAABKICU i205AAAAAAAABKKROZ i205AAAAAAAACNMTXX i205AAAAAAAACOMAGC i205AAAAAAAACPSGGN i205AAAAAAAACRMRRZ i205AAAAAAAACVOKQD i205AAAAAAAADDUIQC i205AAAAAAAADGWLIN i205AAAAAADGWNRV i205AAAAAADGYBXM i205AAAAAADKAMUX i205AAAAAADLJEPO i205AAAAAADLZQQZ i205AAAAAAAEOOBV i205AAAAAAEQVZPO i205AAAAAAAFGCBIE i205AAAAAAAFHSYOU i205AAAAAAAFZDIJ i205AAAAAAAFXKLKS i205AAAAAAGBXVCN i205AAAAAAGHTLQV i205AAAAAAGKYNAV i205AAAAAAGPHTRQ i205AAAAAAAHYYGHQ i205AAAAAAIMVICW i205AAAAAAIYCPMQ i205AAAAAAJDMMGE i205AAAAAAJLBUGA i205AAAAAAJOKKYX i205AAAAAAJOWQVG i205AAAAAAKAQLUP i205AAAAAAKCDURT i205AAAAAALEOYMM i205AAAAAALMJBBD i205AAAAAALMKEXR i205AAAAAAMBNQDJ i205AAAAAAMESUQM i205AAAAAAMOFWLT i205AAAAAMPXRYG i206AAAAAONGHXX i206AAAAAUФЗBM i206AAAAAXSTPHP i207AAAAABDIICLU i207AAAAABDZEMUQ i207AAAAABFESDZH i208AAAAABJLMJSP i210AAAAABQTSJPF k306AAAAAAAKXFOW k306AAAAAAQKJAF k306AAAAAATDXTF k306AAAAAAUFARP k306AAAAAAXPORE k306AAAAAABGPLWX k306AAAAAABHZBZF k306AAAAAABIRSTE k306AAAAAABKDNIF k306AAAAAABKGELN k306AAAAAABVKMYQ k306AAAAAACBQCZP k306AAAAAACICIFY k306AAAAAACIDSVT k306AAAAACNHLJU k306AAAAAACPSRMC k307AAAAAACRRGXS k307AAAAACSVFJ k307AAAAADBDYNJ k315AAAAAAGDJZON k333AAAAAALDDHZZ k333AAAAAALEVACQ k333AAAAAALIHPMY k333AAAAAALJPJNN k333AAAAAALLAHON k333AAAAAALLTBZA k333AAAAAALMTIGH k335AAAAAAMOJFVT k338AAAAAOFAEFW k344AAAAAARQUPUM ma31AAAAAAEPHFH ma31AAAAAAGNRBC ma31AAAAAALBGLZ ma31AAAAAANGQGX ma31AAAAAOKYFQ ma31AAAAAASNTZK ma31AAAAAATSQUL ma31AAAAAAUERJG ma31AAAAABFPAHQ ma31AAAAAABHUBCH ma31AAAAAABJBGLM ma31AAAAAABOFKKY ma31AAAAABVLUOQ ma31AAAAAACANLLC ma31AAAAAACCNVXH ma33AAAAAADXFKVG ma33AAAAAADYTUTY ma33AAAAAEBAZTH mc04AAAAAACMHJV mc04AAAAAACTQUT mc04AAAAAAJEUWH mc04AAAAAAKDYGK mc04AAAAAAOCCGOY mc04AAAAAAVVVXM mc04AAAAAAVWGAR mc04AAAAAABHEPET mc04AAAAAABMVCOY

## The GLIMMIX Procedure

Class Level Information		
Class	Levels	Values
pat_id		mc04AAAAAABPTVPA mc04AAAAAABROBRK mc04AAAAAABUEXTB me03AAAAAABAAVU me03AAAAAALGKUU me03AAAAAALIMGN mg19AAAAAAAHXMBT mg19AAAAAAPNEFQ mg19AAAAAATIRIK mg19AAAAAVSTMU mg19AAAAAAWPFKQ mg19AAAAABOYMJL mg19AAAAAABPTGVG mg19AAAAABTNPKC mg19AAAAACADNQM mg19AAAAACMVISU mg19AAAAACOIXDR mg19AAAAACPODSY mg19AAAAACRHPAU mg19AAAAACSFGWT mg19AAAAACYDFIX mg19AAAAACYRZIT mg19AAAAACZWHEV mg19AAAAADDMBEP mg19AAAAADERGZI mg19AAAAADIONE mg19AAAAADTCQFL mg19AAAAAEBKGQD mg19AAAAAEFZFQW mg19AAAAAEHVOND mg19AAAAAESTDYD mg19AAAAAETHMXB mg19AAAAAEVDGCM mg19AAAAAFDDFTS mg19AAAAAFFKSRJ mg19AAAAAFHYIFA mg19AAAAAFIAJVE mg19AAAAAFJDYGF mg19AAAAAFJRQUZ mg19AAAAAFNWWGX mg19AAAAAFPSKTF mg19AAAAAFRSXAR mg19AAAAAFXQFRS mg19AAAAAFYNAJU mg19AAAAAFYVXHY mg19AAAAAFZIWPW mg19AAAAAGJXOTW mg19AAAAAGVDJWQ mg19AAAAAGVETKG mg19AAAAAHFADXM mg19AAAAAHGNYME mg19AAAAAHIUJBO mg19AAAAAHNQJTW mg19AAAAAHOBWVE mg19AAAAAHPEQUN mg19AAAAAHSWOXR mg19AAAAAHYZGPD mg19AAAAAIIHATFM mg19AAAAAIJGUDA mg19AAAAAILNQVQ mg19AAAAAJAQOGE mg19AAAAAJEMQVU mg19AAAAAJQHDKJ mg19AAAAAJRXWOQ mg19AAAAAKECVOR mg19AAAAAKHWFRU mg19AAAAAKKYYST mg19AAAAAKTGFKH mg19AAAAALBRSCH mg19AAAAALEULZN mg19AAAAALIPWJU mg19AAAAALKOORY mg19AAAAALLNNHD mg20AAAAALSKPJM mg20AAAAANXTUXN mg20AAAAAOXAIQX mg20AAAAAOYKSC mg20AAAAASGSWAC mg20AAAAASUYBDV mg20AAAAAWMHOAC mh07AAAAAADGAPY mh07AAAAAAJTWIL mh07AAAAAAOVAHY mh07AAAAAAQIVXQ mi07AAAAAAAICB mi07AAAAAAAGDNS mj15AAAAAAABCBFRF mj15AAAAAAAGMEWS mp01AAAAAABUMXC p615AAAAAADFKRI p615AAAAAAAEVRZK p615AAAAAAFFRZD p615AAAAAAAIKVEL p615AAAAAAILLHR p615AAAAAAQWFHF p615AAAAAATPXBB p615AAAAAAAUVTSN p615AAAAAAUULBV p615AAAAAABASUII p615AAAAABFHGLT p615AAAAAABTASQZ p615AAAAABWIZPZ p615AAAAABWNSMF p615AAAAACBFDHN p615AAAAACGJZNZ p615AAAAACJRQTG p615AAAAACKMHFY p615AAAAADBTBPN p615AAAAADHDTHQ p615AAAAADIFDHK p615AAAAADLPWTZ p615AAAAADTTVJV p615AAAAADXGRXW p615AAAAAEAVADC p615AAAAAEBNCJJ p615AAAAAEHMUIY p621AAAAAAHXXJLH p624AAAAAAJWNCRP p624AAAAAJYVTEV p626AAAAALAHNMZ p637AAAAAPZQAFX p638AAAAAQPKHRW p647AAAAAULDVWL p647AAAAAULXRUK p649AAAAAVGCTHH p649AAAAAVGGWJW p655AAAAABAFWTXW p657AAAAABWTSJR p657AAAAABWTTWZ p660AAAAABEIAFGZ p662AAAAABGUILNA p669AAAAABRLMMD p675AAAAABQQQIMR p676AAAAABRMFCVD p680AAAAABVCDQNO p692AAAAACIORRMB p694AAAAACKAKUDT p834AAAAABEEQLY

## The GLIMMIX Procedure

Class Level Information		
Class	Levels	Values
pat_id		<p> p834AAAAAABWELNO p834AAAAAABZXHOI  p834AAAAAACPRPRK p834AAAAAACRQYMB  p834AAAAACXWSAM p834AAAAADCNHOK  p834AAAAADMOGZP p834AAAAADVZLHO  p834AAAAAEHYKCK p834AAAAAJCGMO  p834AAAAAESVSIT p834AAAAAEVUAPL  p834AAAAAFAGHZZ p834AAAAAFSEXMG  p834AAAAAFUZTUL p834AAAAAFVOSNI  p834AAAAAGHAHCU p834AAAAAGNKMNI  p834AAAAAGUSXBK p834AAAAAHCPNA  p834AAAAAHVELRR p834AAAAAHXBYEA  p834AAAAAIIPJHB p834AAAAAISLJFX  p834AAAAAJFZQXK p834AAAAAJXMZCA  p834AAAAAKAPHFU p834AAAAAKOFMBA  p834AAAAAKOWPOH p834AAAAALMTLOB  p834AAAAAMFUSVJ p834AAAAAMIWQGM  p834AAAAAMXPHRL p834AAAAAMXXWQW  p834AAAAANJJOPO p834AAAAAOHRBPE  p834AAAAAOHSVTI p834AAAAAOXQINE  p834AAAAAPHPNOT p834AAAAAPMPHJZ  p834AAAAAPOOZVE p834AAAAAQBGYSD  p834AAAAAQYFFWJ p834AAAAARELMSO  p834AAAAARZVASX p834AAAAASVNQRQ  p834AAAAASWFSUP p834AAAAASZOTOM  p834AAAAATQTQFE p834AAAAATUKGFG  p834AAAAATZQQJW p834AAAAAUDIVVK  p834AAAAAVNKKOC p834AAAAAVUVTKB  p834AAAAAWATBBZ p834AAAAAWFKELD  p834AAAAAWPAFLQ p834AAAAAWWQKRR  p834AAAAAXABJBA p834AAAAAXDAABO  p834AAAAAXDTZBT p834AAAAAXEGRYH  p834AAAAAXFKNDI p834AAAAAXFTEIH  p834AAAAAXHIVRT p834AAAAAXRBALP  p834AAAAAXRWEMS p834AAAAAXSAJHZ  p834AAAAAXSWPIM p834AAAAAYOPDYZ  p834AAAAABASEALM p835AAAAABEWJUVH  p836AAAAABIRIQYO p836AAAAABJDVTSD  p839AAAAABUIGMRA p840AAAAABXJSFNR  p840AAAAABYILRJP p842AAAAACGIVMWV  p845AAAAACQFCQST s103AAAAAANYMLA  s103AAAAAAQWVTL s103AAAAAATCMUO  s103AAAAAAUOVTD s103AAAAAAYBHPG  s103AAAAAAZZFBA s103AAAAABHBYIW  s103AAAAABRGXDQ s103AAAAABZXEMZ  s103AAAAACCMQGF s103AAAAACZYKSH  s103AAAAADCZWKU s103AAAAADSSTCF  s103AAAAAEDQTQX s103AAAAAEXRWEY  s103AAAAAGVZGIM s103AAAAAHGWTXJ  s103AAAAAHNXXFCO s103AAAAAIAGAZB  s103AAAAAICOLIC s103AAAAAJKUNXJ  s103AAAAAJXYHMO s103AAAAAKIYNWE  s103AAAAAKRNUZ s103AAAAAKZHMAB  s103AAAAALQKIWK s103AAAAALYLPTJ  s103AAAAAMRQGDR s103AAAAAMTPYAT  s103AAAAANJOSAS s103AAAAANQQDFW  s103AAAAANWVEOV s103AAAAAOCCJYH  s103AAAAAODCLJP s103AAAAAOLAQRZ  s103AAAAAONZSQN s103AAAAAOVSTVO  s103AAAAAPKVNPK s104AAAAAQWDXAT  s105AAAAASQRZEB s105AAAAATBBGZB  s105AAAAAUBVSQY s107AAAAAZSONRI  s107AAAAABAQCGTG s107AAAAABDBAHGQ  s107AAAAABBUVRB s107AAAAABDFYLCH  s107AAAAABECDJW s107AAAAABEEQVGU  s107AAAAABEJTNMO s107AAAAABEZBDWW  s107AAAAABIAWFOF s107AAAAABNNSHYG  s107AAAAABOIIDLZ s107AAAAABQRJMJO  s108AAAAABRIDLQY s108AAAAABTLXHB  s109AAAAACBUAUBJ s110AAAAACHFEMTC </p>



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Class Level Information		
Class	Levels	Values
pat_id		s111AAAAACUHFPEO s111AAAAADONHAJ s112AAAAADLGUOPH s112AAAAADLIATKI s112AAAAADLYFEYK s112AAAAADPPJZES s112AAAAADQVYAAG s112AAAAADUHKRLC s112AAAAADWQJJYD s112AAAAADXAWEKY s112AAAAAECFVSXV s112AAAAAEGKJQZM s117AAAAAEZGPDZI s117AAAAAFBQJYR s117AAAAAFMIVBFY s117AAAAAFTQWXS s117AAAAAFUHUBOL s117AAAAAFWQXNTI s117AAAAAFXENKRY s117AAAAAFYGPRLB s117AAAAAFYZMYKV s117AAAAAFZKYVIT s125AAAAAIAFEUEG s125AAAAAIBVLJPQ s125AAAAAIDCFHQR s125AAAAAIFXEVTM s125AAAAAIGBSZLU s125AAAAAIGSAEHP s125AAAAAIGZYBGM s125AAAAAIIHLAJOY s125AAAAAIJPSQQA s125AAAAAIMIPPOR
region	4	1 2 3 4
Trt_Step	6	1 2 3 4 5 0
gender	2	2 1
Insurance	6	2 3 4 5 6 1

Number of Observations Read	25301
Number of Observations Used	25301

Dimensions	
G-side Cov. Parameters	1
Columns in X	30
Columns in Z per Subject	1
Subjects (Blocks in V)	1000
Max Obs per Subject	219

Optimization Information	
Optimization Technique	Dual Quasi-Newton
Parameters in Optimization	26
Lower Boundaries	1
Upper Boundaries	0
Fixed Effects	Not Profiled
Starting From	GLM estimates
Quadrature Points	1

## The GLIMMIX Procedure

Iteration History					
Iteration	Restarts	Evaluations	Objective Function	Change	Max Gradient
0	0	4	15411.746404	.	4977.331
1	0	7	15408.120127	3.62627774	1825.628
2	0	4	15406.895258	1.22486846	737.1608
3	0	3	15406.800353	0.09490493	72.23114
4	0	8	15399.051074	7.74927954	989.5547
5	0	2	15398.731281	0.31979295	124.3004
6	0	4	15397.514902	1.21637835	1601.88
7	0	2	15397.007982	0.50692062	1220.17
8	0	2	15396.490444	0.51753753	311.4059
9	0	3	15396.170319	0.32012489	620.3017
10	0	4	15395.182929	0.98739046	49.21885
11	0	2	15395.171288	0.01164132	506.2753
12	0	4	15395.095318	0.07596937	318.3639
13	0	6	15391.746204	3.34911427	113.0581
14	0	2	15391.717613	0.02859064	1030.427
15	0	4	15391.581085	0.13652878	181.3226
16	0	4	15391.268622	0.31246274	53.85641
17	0	2	15391.125316	0.14330604	109.0251
18	0	2	15390.949369	0.17594724	34.56194
19	0	3	15390.94046	0.00890872	38.56107
20	0	6	15390.762609	0.17785095	252.5108
21	0	2	15390.579155	0.18345391	31.97011
22	0	3	15390.546946	0.03220933	32.55495
23	0	6	15389.180365	1.36658038	312.713
24	0	3	15389.166412	0.01395331	16.85504
25	0	4	15389.148616	0.01779612	173.1046
26	0	2	15389.125323	0.02329234	51.17765
27	0	4	15388.878157	0.24716662	562.0422
28	0	2	15388.780354	0.09780293	668.1232
29	0	2	15388.615716	0.16463755	173.1009
30	0	2	15388.368438	0.24727833	462.4648
31	0	4	15387.476113	0.89232524	996.3619
32	0	3	15387.108386	0.36772698	15.73757
33	0	3	15387.064898	0.04348785	55.07729
34	0	3	15387.062265	0.00263252	16.50654

## The GLIMMIX Procedure

Iteration History					
Iteration	Restarts	Evaluations	Objective Function	Change	Max Gradient
35	0	6	15386.986477	0.07578893	359.5323
36	0	2	15386.924779	0.06169745	151.8572
37	0	3	15386.912016	0.01276354	17.88917
38	0	6	15386.423288	0.48872765	199.0911
39	0	3	15386.397294	0.02599421	14.05489
40	0	3	15386.396347	0.00094659	51.81179
41	0	4	15386.383237	0.01310997	13.7177
42	0	2	15386.381985	0.00125235	80.18334
43	0	4	15386.373764	0.00822118	14.00644
44	0	4	15386.231495	0.14226870	93.5808
45	0	2	15386.158885	0.07260983	145.0246
46	0	2	15386.064839	0.09404650	7.698552
47	0	3	15386.002018	0.06282026	11.15227
48	0	3	15386.001233	0.00078564	10.36211
49	0	6	15385.872325	0.12890809	68.3575
50	0	3	15385.819442	0.05288282	7.832409
51	0	4	15385.74949	0.06995187	121.9279
52	0	2	15385.682597	0.06689268	51.4292
53	0	3	15385.65331	0.02928702	51.71505
54	0	4	15385.396524	0.25678577	16.519
55	0	3	15385.396312	0.00021228	8.166419
56	0	6	15385.3838	0.01251234	46.1771

Convergence criterion (GCONV=1E-8) satisfied.

Fit Statistics	
-2 Log Likelihood	15385.38
AIC (smaller is better)	15437.38
AICC (smaller is better)	15437.44
BIC (smaller is better)	15564.99
CAIC (smaller is better)	15590.99
HQIC (smaller is better)	15485.88

## The GLIMMIX Procedure

Fit Statistics for Conditional Distribution	
-2 log L(eventb   r. effects)	14136.93
Pearson Chi-Square	20923.72
Pearson Chi-Square / DF	0.83

Covariance Parameter Estimates			
Cov Parm	Subject	Estimate	Standard Error
Intercept	pat_id	0.6991	0.06323

Solutions for Fixed Effects												
Effect	region	Trt_Step	gender	Insurance	Estimate	Standard Error	DF	t Value	Pr >  t	Alpha	Lower	Upper
Intercept					-1.5129	0.1133	988	-13.35	<.0001	0.05	-1.7352	-1.2905
year					-0.4932	0.08835	24288	-5.58	<.0001	0.05	-0.6664	-0.3200
year*year					0.1136	0.03954	24288	2.87	0.0041	0.05	0.03609	0.1911
year*year*year					-0.00959	0.004627	24288	-2.07	0.0382	0.05	-0.01866	-0.00052
Trt_Step		1			-0.5060	0.09434	24288	-5.36	<.0001	0.05	-0.6909	-0.3211
Trt_Step		2			-1.2018	0.1388	24288	-8.66	<.0001	0.05	-1.4738	-0.9298
Trt_Step		3			-0.9841	0.1342	24288	-7.33	<.0001	0.05	-1.2472	-0.7209
Trt_Step		4			-0.9060	0.1409	24288	-6.43	<.0001	0.05	-1.1822	-0.6298
Trt_Step		5			0.6192	0.2234	24288	2.77	0.0056	0.05	0.1813	1.0571
Trt_Step		0			0	.	.	.	.	.	.	.
year*Trt_Step		1			-0.1230	0.04855	24288	-2.53	0.0113	0.05	-0.2182	-0.02785
year*Trt_Step		2			-0.05205	0.07164	24288	-0.73	0.4675	0.05	-0.1925	0.08837
year*Trt_Step		3			0.05012	0.05841	24288	0.86	0.3908	0.05	-0.06436	0.1646
year*Trt_Step		4			0.1463	0.05914	24288	2.47	0.0134	0.05	0.03039	0.2622
year*Trt_Step		5			0.01611	0.09709	24288	0.17	0.8683	0.05	-0.1742	0.2064
year*Trt_Step		0			0	.	.	.	.	.	.	.
age					-0.00094	0.002229	24288	-0.42	0.6733	0.05	-0.00531	0.003430
gender			2		0.2198	0.08067	24288	2.73	0.0064	0.05	0.06173	0.3780
gender			1		0	.	.	.	.	.	.	.
region	1				-0.2000	0.1052	24288	-1.90	0.0572	0.05	-0.4061	0.006157
region	2				-0.1943	0.09719	24288	-2.00	0.0456	0.05	-0.3848	-0.00380
region	3				-0.2225	0.1367	24288	-1.63	0.1038	0.05	-0.4905	0.04558
region	4				0	.	.	.	.	.	.	.
CCI					0.1754	0.05736	24288	3.06	0.0022	0.05	0.06300	0.2879
Insurance				2	-0.1746	0.5056	24288	-0.35	0.7298	0.05	-1.1657	0.8164

## The GLIMMIX Procedure

Solutions for Fixed Effects												
Effect	region	Trt_Step	gender	Insurance	Estimate	Standard Error	DF	t Value	Pr >  t	Alpha	Lower	Upper
Insurance				3	0.2008	0.2047	24288	0.98	0.3266	0.05	-0.2004	0.6020
Insurance				4	0.1855	0.4688	24288	0.40	0.6923	0.05	-0.7334	1.1043
Insurance				5	0.3729	0.1216	24288	3.07	0.0022	0.05	0.1347	0.6112
Insurance				6	-0.00992	0.5909	24288	-0.02	0.9866	0.05	-1.1682	1.1484
Insurance				1	0	.	.	.	.	.	.	.

## The GLIMMIX Procedure

Odds Ratio Estimates													
region	Trt_Step	gender	Insurance	year	age	CCI	_region	_Trt_Step	_gender	_Insurance	_year	_age	_CCI
				1.8302	31.706	0.2978					1.8302	30.706	0.2978
				1.8302	30.706	1.2978					1.8302	30.706	0.2978
	1			1.8302	30.706	0.2978		0			1.8302	30.706	0.2978
	2			1.8302	30.706	0.2978		0			1.8302	30.706	0.2978
	3			1.8302	30.706	0.2978		0			1.8302	30.706	0.2978
	4			1.8302	30.706	0.2978		0			1.8302	30.706	0.2978
	5			1.8302	30.706	0.2978		0			1.8302	30.706	0.2978
	1			2.8302	30.706	0.2978		1			1.8302	30.706	0.2978
	2			2.8302	30.706	0.2978		2			1.8302	30.706	0.2978
	3			2.8302	30.706	0.2978		3			1.8302	30.706	0.2978
	4			2.8302	30.706	0.2978		4			1.8302	30.706	0.2978
	5			2.8302	30.706	0.2978		5			1.8302	30.706	0.2978
	0			2.8302	30.706	0.2978		0			1.8302	30.706	0.2978
		2		1.8302	30.706	0.2978			1		1.8302	30.706	0.2978
1				1.8302	30.706	0.2978	4				1.8302	30.706	0.2978
2				1.8302	30.706	0.2978	4				1.8302	30.706	0.2978
3				1.8302	30.706	0.2978	4				1.8302	30.706	0.2978
			2	1.8302	30.706	0.2978				1	1.8302	30.706	0.2978
			3	1.8302	30.706	0.2978				1	1.8302	30.706	0.2978
			4	1.8302	30.706	0.2978				1	1.8302	30.706	0.2978
			5	1.8302	30.706	0.2978				1	1.8302	30.706	0.2978
			6	1.8302	30.706	0.2978				1	1.8302	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.													

## The GLIMMIX Procedure

## Odds Ratio Estimates

region	Trt_Step	gender	Insurance	year	age	CCI	_region	_Trt_Step	_gender	_Insurance	_year	_age	Estimate
				1.8302	31.706	0.2978					1.8302	30.706	0.999
				1.8302	30.706	1.2978					1.8302	30.706	1.192
	1			1.8302	30.706	0.2978		0			1.8302	30.706	0.481
	2			1.8302	30.706	0.2978		0			1.8302	30.706	0.273
	3			1.8302	30.706	0.2978		0			1.8302	30.706	0.410
	4			1.8302	30.706	0.2978		0			1.8302	30.706	0.528
	5			1.8302	30.706	0.2978		0			1.8302	30.706	1.913
	1			2.8302	30.706	0.2978		1			1.8302	30.706	0.782
	2			2.8302	30.706	0.2978		2			1.8302	30.706	0.840
	3			2.8302	30.706	0.2978		3			1.8302	30.706	0.930
	4			2.8302	30.706	0.2978		4			1.8302	30.706	1.024
	5			2.8302	30.706	0.2978		5			1.8302	30.706	0.899
	0			2.8302	30.706	0.2978		0			1.8302	30.706	0.885
		2		1.8302	30.706	0.2978			1		1.8302	30.706	1.246
1				1.8302	30.706	0.2978	4				1.8302	30.706	0.819
2				1.8302	30.706	0.2978	4				1.8302	30.706	0.823
3				1.8302	30.706	0.2978	4				1.8302	30.706	0.801
			2	1.8302	30.706	0.2978				1	1.8302	30.706	0.840
			3	1.8302	30.706	0.2978				1	1.8302	30.706	1.222
			4	1.8302	30.706	0.2978				1	1.8302	30.706	1.204
			5	1.8302	30.706	0.2978				1	1.8302	30.706	1.452
			6	1.8302	30.706	0.2978				1	1.8302	30.706	0.990

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.

Odds Ratio Estimates													
region	Trt_Step	gender	Insurance	year	age	CCI	_region	_Trt_Step	_gender	_Insurance	_year	_age	DF
				1.8302	31.706	0.2978					1.8302	30.706	24288
				1.8302	30.706	1.2978					1.8302	30.706	24288
	1			1.8302	30.706	0.2978		0			1.8302	30.706	24288
	2			1.8302	30.706	0.2978		0			1.8302	30.706	24288
	3			1.8302	30.706	0.2978		0			1.8302	30.706	24288
	4			1.8302	30.706	0.2978		0			1.8302	30.706	24288
	5			1.8302	30.706	0.2978		0			1.8302	30.706	24288
	1			2.8302	30.706	0.2978		1			1.8302	30.706	24288
	2			2.8302	30.706	0.2978		2			1.8302	30.706	24288
	3			2.8302	30.706	0.2978		3			1.8302	30.706	24288
	4			2.8302	30.706	0.2978		4			1.8302	30.706	24288
	5			2.8302	30.706	0.2978		5			1.8302	30.706	24288
	0			2.8302	30.706	0.2978		0			1.8302	30.706	24288
		2		1.8302	30.706	0.2978			1		1.8302	30.706	24288
1				1.8302	30.706	0.2978	4				1.8302	30.706	24288
2				1.8302	30.706	0.2978	4				1.8302	30.706	24288
3				1.8302	30.706	0.2978	4				1.8302	30.706	24288
			2	1.8302	30.706	0.2978				1	1.8302	30.706	24288
			3	1.8302	30.706	0.2978				1	1.8302	30.706	24288
			4	1.8302	30.706	0.2978				1	1.8302	30.706	24288
			5	1.8302	30.706	0.2978				1	1.8302	30.706	24288
			6	1.8302	30.706	0.2978				1	1.8302	30.706	24288

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	Trt_Step	gender	Insurance	year	age	CCI	_region	_Trt_Step	_gender	_Insurance	_year	_age	95% Confidence Limits
				1.8302	31.706	0.2978					1.8302	30.706	0.995 1.003
				1.8302	30.706	1.2978					1.8302	30.706	1.065 1.334
	1			1.8302	30.706	0.2978		0			1.8302	30.706	0.420 0.552
	2			1.8302	30.706	0.2978		0			1.8302	30.706	0.225 0.332
	3			1.8302	30.706	0.2978		0			1.8302	30.706	0.343 0.489
	4			1.8302	30.706	0.2978		0			1.8302	30.706	0.443 0.630
	5			1.8302	30.706	0.2978		0			1.8302	30.706	1.444 2.535
	1			2.8302	30.706	0.2978		1			1.8302	30.706	0.705 0.868
	2			2.8302	30.706	0.2978		2			1.8302	30.706	0.727 0.970
	3			2.8302	30.706	0.2978		3			1.8302	30.706	0.825 1.049
	4			2.8302	30.706	0.2978		4			1.8302	30.706	0.909 1.154
	5			2.8302	30.706	0.2978		5			1.8302	30.706	0.742 1.089
	0			2.8302	30.706	0.2978		0			1.8302	30.706	0.829 0.945
		2		1.8302	30.706	0.2978			1		1.8302	30.706	1.064 1.459
1				1.8302	30.706	0.2978	4				1.8302	30.706	0.666 1.006
2				1.8302	30.706	0.2978	4				1.8302	30.706	0.681 0.996
3				1.8302	30.706	0.2978	4				1.8302	30.706	0.612 1.047
			2	1.8302	30.706	0.2978				1	1.8302	30.706	0.312 2.262
			3	1.8302	30.706	0.2978				1	1.8302	30.706	0.818 1.826
			4	1.8302	30.706	0.2978				1	1.8302	30.706	0.480 3.017
			5	1.8302	30.706	0.2978				1	1.8302	30.706	1.144 1.843
			6	1.8302	30.706	0.2978				1	1.8302	30.706	0.311 3.153

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.

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
year	1	24288	28.10	<.0001
year*year	1	24288	8.25	0.0041
year*year*year	1	24288	4.30	0.0382
Trt_Step	5	24288	33.98	<.0001
year*Trt_Step	5	24288	3.12	0.0081
age	1	24288	0.18	0.6733
gender	1	24288	7.43	0.0064
region	3	24288	1.84	0.1382

## The GLIMMIX Procedure

Type III Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
CCI	1	24288	9.35	0.0022
Insurance	5	24288	2.06	0.0676