Model Information					
Data Set	WORK.TEMP				
Distribution	Normal				
Link Function	Identity				
Dependent Variable	auc				

Number of Observations Read	69
Number of Observations Used	50
Missing Values	19

	Class Level Information							
Class	Levels	Values						
visit	3	1 2 3						
txgroup	2	Treatment Control						
ConCat	3	1 2 3						
ID	22	1010 1011 1012 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1034						

	Parameter Information								
Parameter	Effect	visit	txgroup	ConCat					
Prm1	Intercept								
Prm2	visit	1							
Prm3	visit	2							
Prm4	visit	3							
Prm5	txgroup		Treatment						
Prm6	txgroup		Control						
Prm7	covCon1								
Prm8	covcon2								
Prm9	ConCat			1					
Prm10	ConCat			2					
Prm11	ConCat			3					
Prm12	visit*txgroup	1	Treatment						
Prm13	visit*txgroup	1	Control	-					

#### The GENMOD Procedure

Parameter Information								
Parameter Effect visit txgroup ConC								
Prm14	visit*txgroup	2	Treatment					
Prm15	visit*txgroup	2	Control					
Prm16	visit*txgroup	3	Treatment					
Prm17	visit*txgroup	3	Control					

Algorithm converged.

GEE Model Information						
Correlation Structure	AR(1)					
Subject Effect	ID (24 levels)					
Number of Clusters	24					
Clusters With Missing Values	11					
Correlation Matrix Dimension	3					
Maximum Cluster Size	3					
Minimum Cluster Size	0					

	Covariance Matrix (Model-Based)										
	Prm1	Prm2	Prm3	Prm5	Prm7	Prm8	Prm9	Prm10	Prm12	Prm14	
Prm1	46997.89	-24769.57	-12007.06	249.27	-522.60	-1323.19	-1969.90	-2542.52	-726.48	218.92	
Prm2	-24769.57	15312.33	7251.68	318.85	-181.80	723.00	1061.98	1062.14	-1433.20	-728.01	
Prm3	-12007.06	7251.68	4790.87	570.19	-102.63	338.60	543.96	608.90	-770.16	-1765.56	
Prm5	249.27	318.85	570.19	3145.68	42.31978	-54.10475	-424.78	131.91	-2968.05	-2227.17	
Prm7	-522.60	-181.80	-102.63	42.31978	356.33	-13.13656	-200.56	-6.61214	-31.85455	-11.76401	
Prm8	-1323.19	723.00	338.60	-54.10475	-13.13656	40.99033	58.14568	58.52745	62.86328	31.75637	
Prm9	-1969.90	1061.98	543.96	-424.78	-200.56	58.14568	2466.45	672.14	598.61	-258.95	
Prm10	-2542.52	1062.14	608.90	131.91	-6.61214	58.52745	672.14	1307.87	-61.85586	-411.36	
Prm12	-726.48	-1433.20	-770.16	-2968.05	-31.85455	62.86328	598.61	-61.85586	5942.19	2741.18	
Prm14	218.92	-728.01	-1765.56	-2227.17	-11.76401	31.75637	-258.95	-411.36	2741.18	4411.43	

#### The GENMOD Procedure

	Covariance Matrix (Empirical)										
	Prm1	Prm2	Prm3	Prm5	Prm7	Prm8	Prm9	Prm10	Prm12	Prm14	
Prm1	46384.54	-28797.47	-13380.02	785.06	-185.91	-1377.18	-706.23	-3056.78	940.44	1547.01	
Prm2	-28797.47	19755.45	9527.96	107.37	-515.77	895.33	959.14	1845.91	-2504.37	-2277.87	
Prm3	-13380.02	9527.96	5842.69	464.86	-273.94	414.46	-20.75997	281.14	-1560.84	-2348.20	
Prm5	785.06	107.37	464.86	1488.90	-337.94	-13.15480	846.74	-181.90	-902.40	-1133.68	
Prm7	-185.91	-515.77	-273.94	-337.94	339.41	-17.81949	-460.97	-66.07370	666.15	577.17	
Prm8	-1377.18	895.33	414.46	-13.15480	-17.81949	43.11376	38.88761	85.92608	-63.84700	-72.46609	
Prm9	-706.23	959.14	-20.75997	846.74	-460.97	38.88761	2409.24	863.48	-1027.41	-1104.81	
Prm10	-3056.78	1845.91	281.14	-181.90	-66.07370	85.92608	863.48	1288.29	-146.38	55.83221	
Prm12	940.44	-2504.37	-1560.84	-902.40	666.15	-63.84700	-1027.41	-146.38	2998.58	1389.73	
Prm14	1547.01	-2277.87	-2348.20	-1133.68	577.17	-72.46609	-1104.81	55.83221	1389.73	3380.37	

Algorithm converged.

Working Correlation Matrix								
	Coll Col2 Col3							
Row1	1.0000	0.3151	0.0993					
Row2	0.3151	1.0000	0.3151					
Row3	0.0993	0.3151	1.0000					

GEE Fit Criteria						
QIC	57.8301					
QICu 60.0000						

	Analysis Of GEE Parameter Estimates								
Empirical Standard Error Estimates									
Parameter			Estimate	Standard Error	95% Confidence Limits		Z	Pr >  Z	
Intercept			-85.4291	215.3707	-507.548	336.6897	-0.40	0.6916	
visit	1		-55.5487	140.5541	-331.030	219.9322	-0.40	0.6927	
visit	2		140.2272	76.4375	-9.5876	290.0419	1.83	0.0666	
visit	3		0.0000	0.0000	0.0000	0.0000			
txgroup	Treatment		-361.037	38.5863	-436.664	-285.409	-9.36	<.0001	
txgroup	Control		0.0000	0.0000	0.0000	0.0000			
covCon1			13.9267	18.4232	-22.1821	50.0355	0.76	0.4497	
covcon2			18.5248	6.5661	5.6555	31.3941	2.82	0.0048	
ConCat	1		17.3148	49.0840	-78.8881	113.5177	0.35	0.7243	
ConCat	2		42.6226	35.8928	-27.7261	112.9712	1.19	0.2350	
ConCat	3		0.0000	0.0000	0.0000	0.0000			
visit*txgroup	1	Treatment	528.1456	54.7593	420.8194	635.4717	9.64	<.0001	
visit*txgroup	1	Control	0.0000	0.0000	0.0000	0.0000			
visit*txgroup	2	Treatment	44.4467	58.1409	-69.5075	158.4008	0.76	0.4446	
visit*txgroup	2	Control	0.0000	0.0000	0.0000	0.0000			
visit*txgroup	3	Treatment	0.0000	0.0000	0.0000	0.0000			
visit*txgroup	3	Control	0.0000	0.0000	0.0000	0.0000			

Score Statistics For Type 3 GEE Analysis								
Source	DF	Chi-Square	Pr > ChiSq					
visit	2	5.77	0.0560					
txgroup	1	8.48	0.0036					
covCon1	1	0.68	0.4112					
covcon2	1	4.39	0.0362					
ConCat	2	0.98	0.6129					
visit*txgroup	2	14.06	0.0009					

Least Squares Means										
			Estir	nate						
Effect	visit	txgroup	Mean	L'Beta	Standard Error	DF	Chi-Square	Pr > ChiSq		
visit	1		447.6240	447.6240	81.7866	1	29.95	<.0001		
visit	2		401.5504	401.5504	25.6998	1	244.13	<.0001		
visit	3		239.0999	239.0999	58.7369	1	16.57	<.0001		
txgroup		Treatment	277.6718	277.6718	29.4603	1	88.84	<.0001		
txgroup		Control	447.8444	447.8444	22.6570	1	390.71	<.0001		
visit*txgroup	1	Treatment	531.1784	531.1784	82.9359	1	41.02	<.0001		
visit*txgroup	1	Control	364.0696	364.0696	88.5498	1	16.90	<.0001		
visit*txgroup	2	Treatment	243.2554	243.2554	38.7849	1	39.34	<.0001		
visit*txgroup	2	Control	559.8455	559.8455	33.4311	1	280.44	<.0001		
visit*txgroup	3	Treatment	58.5816	58.5816	65.9525	1	0.79	0.3744		
visit*txgroup	3	Control	419.6183	419.6183	57.4000	1	53.44	<.0001		

Differences of Least Squares Means											
Effect	visit	txgroup	_visit	_txgroup	Estimate	Standard Error	DF	Chi-Square	Pr > ChiSq		
visit	1		2		46.0736	80.1762	1	0.33	0.5655		
visit	1		3		208.5241	134.1668	1	2.42	0.1201		
visit	2		3		162.4505	65.8755	1	6.08	0.0137		
txgroup		Treatment		Control	-170.173	33.8986	1	25.20	<.0001		
visit*txgroup	1	Treatment	1	Control	167.1089	51.7946	1	10.41	0.0013		
visit*txgroup	1	Treatment	2	Treatment	287.9230	90.0776	1	10.22	0.0014		
visit*txgroup	1	Treatment	2	Control	-28.6670	81.3810	1	0.12	0.7246		
visit*txgroup	1	Treatment	3	Treatment	472.5969	133.2114	1	12.59	0.0004		
visit*txgroup	1	Treatment	3	Control	111.5601	132.8312	1	0.71	0.4010		
visit*txgroup	1	Control	2	Treatment	120.8142	98.5821	1	1.50	0.2204		
visit*txgroup	1	Control	2	Control	-195.776	80.8839	1	5.86	0.0155		
visit*txgroup	1	Control	3	Treatment	305.4880	145.0159	1	4.44	0.0352		
visit*txgroup	1	Control	3	Control	-55.5487	140.5541	1	0.16	0.6927		
visit*txgroup	2	Treatment	2	Control	-316.590	51.0088	1	38.52	<.0001		
visit*txgroup	2	Treatment	3	Treatment	184.6738	67.2805	1	7.53	0.0061		

Differences of Least Squares Means										
Effect	visit	txgroup	_visit	_txgroup	Estimate	Standard Error	DF	Chi-Square	Pr > ChiSq	
visit*txgroup	2	Treatment	3	Control	-176.363	68.3954	1	6.65	0.0099	
visit*txgroup	2	Control	3	Treatment	501.2639	80.0117	1	39.25	<.0001	
visit*txgroup	2	Control	3	Control	140.2272	76.4375	1	3.37	0.0666	
visit*txgroup	3	Treatment	3	Control	-361.037	38.5863	1	87.55	<.0001	

