Model Information						
Data Set	WORK.ANALYSIS_DATA					
Distribution	Normal					
Link Function	Identity					
Dependent Variable	bloodlevel					

Number of Observations Read	400
Number of Observations Used	400

	Class Level Information								
Class	Levels	Values							
trt	2	AP							
week	4	0146							
id	100	1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87							

Parameter Information								
Parameter	Effect	trt	week					
Prm1	Intercept							
Prm2	trt*week	Α	0					
Prm3	trt*week	Α	1					
Prm4	trt*week	Α	4					
Prm5	trt*week	Α	6					
Prm6	trt*week	Р	0					
Prm7	trt*week	Р	1					
Prm8	trt*week	Р	4					
Prm9	trt*week	Р	6					

Algorithm converged.

GEE Model Information							
Correlation Structure	AR(1)						
Subject Effect	id (100 levels)						
Number of Clusters	100						
<b>Correlation Matrix Dimension</b>	4						
Maximum Cluster Size	4						
Minimum Cluster Size	4						

Algorithm converged.

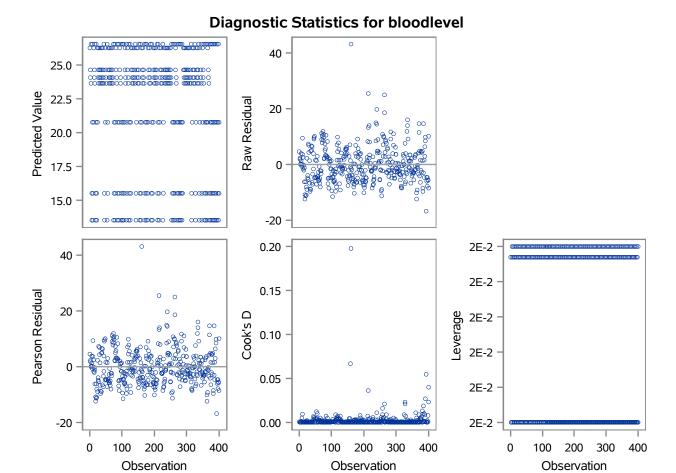
Working Correlation Matrix										
	Col1 Col2 Col3 Col4									
Row1	1.0000	0.6518	0.4249	0.2770						
Row2	0.6518	1.0000	0.6518	0.4249						
Row3	0.4249	0.6518	1.0000	0.6518						
Row4	0.2770	0.4249	0.6518	1.0000						

GEE Fit Criteria					
QIC	407.6800				
QICu	408.0000				

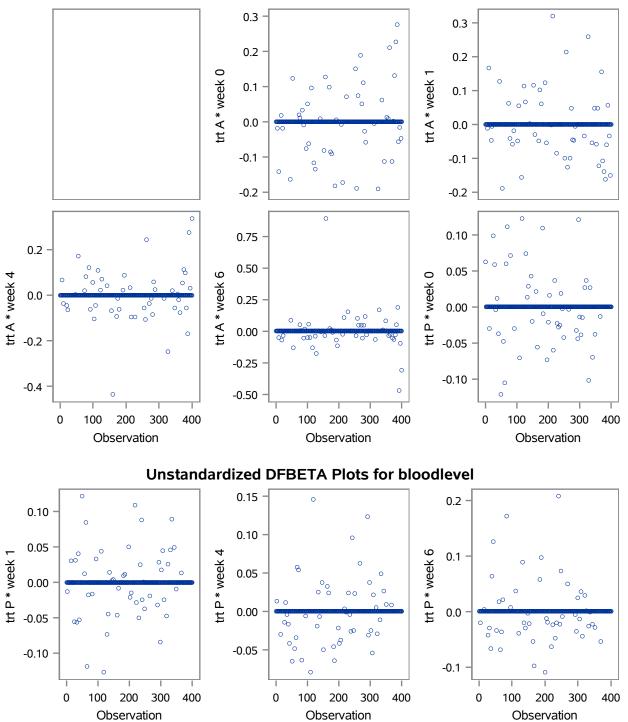
Analysis Of GEE Parameter Estimates										
Empirical Standard Error Estimates										
Parameter	95% Standard Confidence rameter Estimate Error Limits									
Intercept			0.0000	0.0000	0.0000	0.0000				
trt*week	Α	0	26.5400	0.7029	25.1623	27.9177	37.76	<.0001		
trt*week	Α	1	13.5220	1.0741	11.4167	15.6273	12.59	<.0001		
trt*week	Α	4	15.5140	1.0993	13.3594	17.6686	14.11	<.0001		
trt*week	Α	6	20.7620	1.2945	18.2249	23.2991	16.04	<.0001		
trt*week	Р	0	26.2720	0.7034	24.8934	27.6506	37.35	<.0001		
trt*week	Р	1	24.6600	0.7646	23.1615	26.1585	32.25	<.0001		
trt*week	Р	4	24.0700	0.8054	22.4914	25.6486	29.88	<.0001		
trt*week	Р	6	23.6460	0.7896	22.0985	25.1935	29.95	<.0001		

	Contrast Estimate Results										
		Me	an				L'Beta Confidence Limits				
Label	Mean Estimate	Confid Lim		L'Beta Estimate	Standard Error	Alpha			Chi-Square	Pr > ChiSq	
Week 1	-11.1380	-13.7221	-8.5539	-11.1380	1.3185	0.05	-13.7221	-8.5539	71.36	<.0001	
Week 4	-8.5560	-11.2270	-5.8850	-8.5560	1.3628	0.05	-11.2270	-5.8850	39.42	<.0001	
Week 6	-2.8840	-5.8559	0.0879	-2.8840	1.5163	0.05	-5.8559	0.0879	3.62	0.0572	

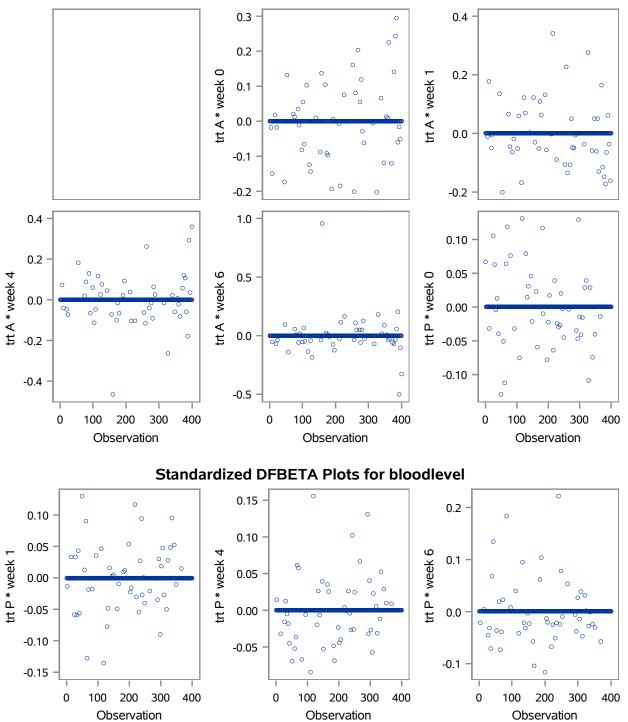
Contrast Results for GEE Analysis								
Contrast DF Chi-Square Pr > ChiSq Type								
Treatment Effect	3	46.05	<.0001	Score				



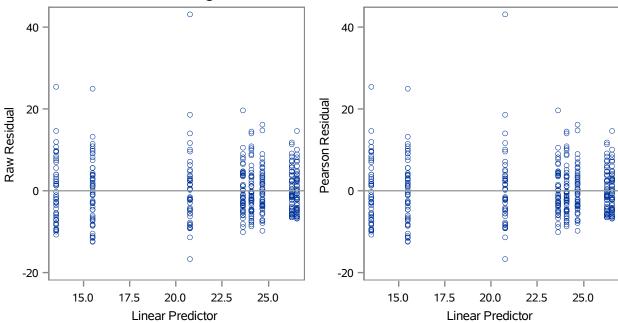




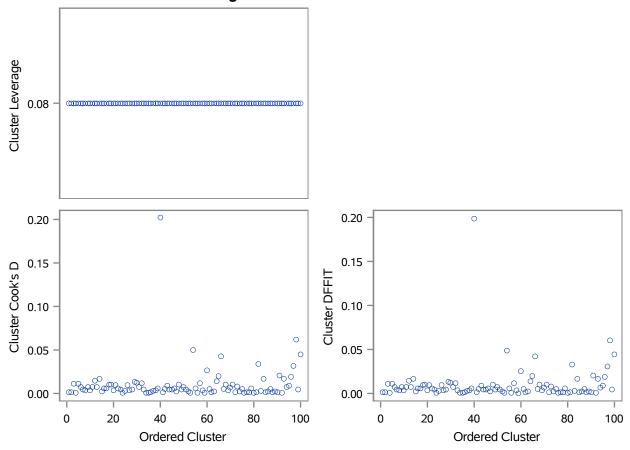




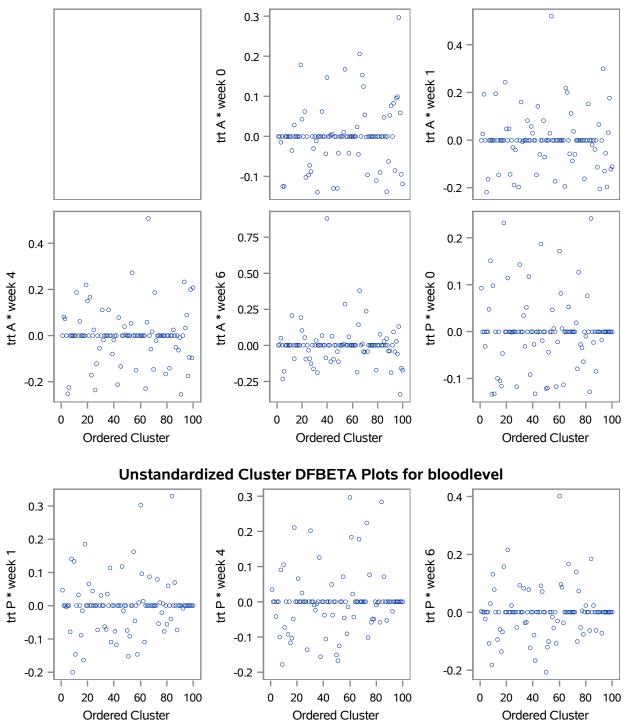




### **GEE Diagnostic Statistics for bloodlevel**



### **Unstandardized Cluster DFBETA Plots for bloodlevel**



#### Standardized Cluster DFBETA Plots for bloodlevel

