Model Information				
Data Set WORK.ANALYSIS_DA				
Dependent Variable	bloodlevel			
Covariance Structure	Unstructured			
Subject Effect	id			
Estimation Method	REML			
Residual Variance Method	None			
Fixed Effects SE Method	Kenward-Roger2			
Degrees of Freedom Method	Kenward-Roger2			

Class Level Information				
Class Levels Values				
trt	2	AP		
week	4	0146		

Dimensions		
Covariance Parameters	10	
Columns in X	8	
Columns in Z	0	
Subjects	100	
Max Obs per Subject	4	

Number of Observations		
Number of Observations Read 400		
Number of Observations Used	400	
Number of Observations Not Used	0	

Iteration History					
Iteration Evaluations -2 Res Log Like Criterion					
0	1	2626.25517748			
1	1	2416.07594087	0.00000000		

Convergence criteria met.

Estimated R Matrix for Subject 1						
Row	Col1 Col2 Col3 Col					
1	25.2257	19.1074	19.6995	22.2016		
2	19.1074	44.3458	35.5351	29.6750		
3	19.6995	35.5351	47.3778	30.6205		
4	22.2016	29.6750	30.6205	58.6510		

Covariance Parameter Estimates				
Cov Parm Subject Estima				
UN(1,1)	id	25.2257		
UN(2,1)	id	19.1074		
UN(2,2)	id	44.3458		
UN(3,1)	id	19.6995		
UN(3,2)	id	35.5351		
UN(3,3)	id	47.3778		
UN(4,1)	id	22.2016		
UN(4,2)	id	29.6750		
UN(4,3)	id	30.6205		
UN(4,4)	id	58.6510		

Fit Statistics		
-2 Res Log Likelihood	2416.1	
AIC (Smaller is Better)	2436.1	
AICC (Smaller is Better)	2436.7	
BIC (Smaller is Better)	2462.1	

Null Model Likelihood Ratio Test				
DF Chi-Square Pr > ChiSq				
9	210.18	<.0001		

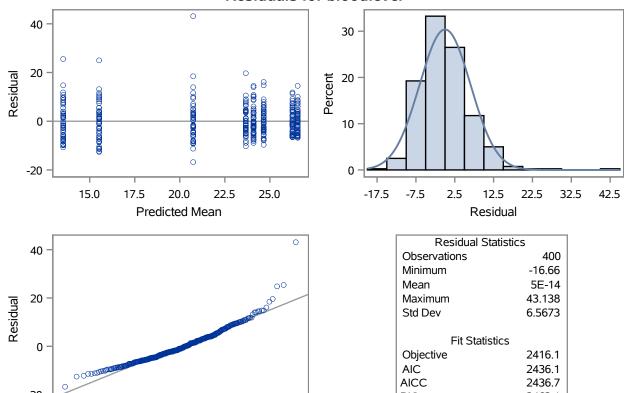
Solution for Fixed Effects							
Effect	trt	week	Estimate	Standard Error	DF	t Value	Pr > t
trt*week	Α	0	26.5400	0.7103	98	37.36	<.0001
trt*week	Α	1	13.5220	0.9418	98	14.36	<.0001
trt*week	Α	4	15.5140	0.9734	98	15.94	<.0001
trt*week	Α	6	20.7620	1.0831	98	19.17	<.0001
trt*week	Р	0	26.2720	0.7103	98	36.99	<.0001
trt*week	Р	1	24.6600	0.9418	98	26.18	<.0001
trt*week	Р	4	24.0700	0.9734	98	24.73	<.0001
trt*week	Р	6	23.6460	1.0831	98	21.83	<.0001

Type 3 Tests of Fixed Effects							
Effect DF DF F Value Pr > F							
trt*week 8 134 346.85 <.0001							

	Estimates					
Label Estimate Standard Error DF t					Pr > t	
Week 1	-11.1380	1.3319	98	-8.36	<.0001	
Week 4	-8.5560	1.3766	98	-6.22	<.0001	
Week 6	-2.8840	1.5317	98	-1.88	0.0627	

Contrasts				
Label	Num DF	Den DF	F Value	Pr > F
Treatment Effect	3	96	27.32	<.0001

Residuals for bloodlevel



BIC

2462.1

-20

-3

-2

-1

0

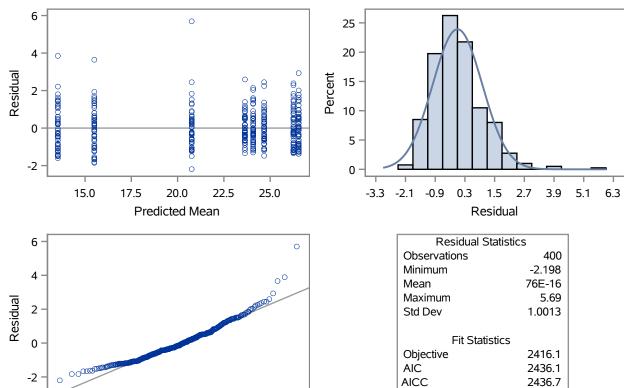
Quantile

1

2

3

Studentized Residuals for bloodlevel



Pearson Residuals for bloodlevel

3

2

-3

-2

-1

0

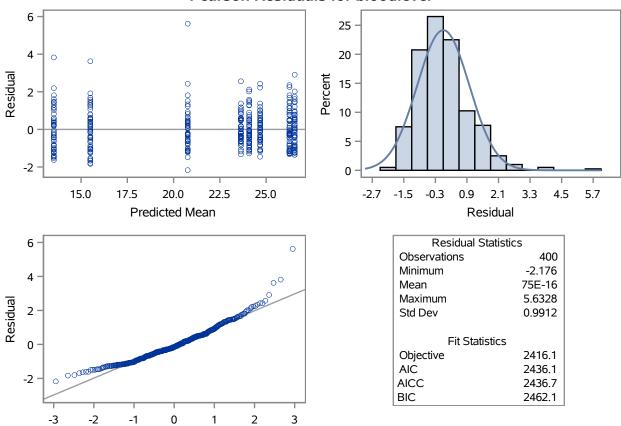
Quantile

Quantile

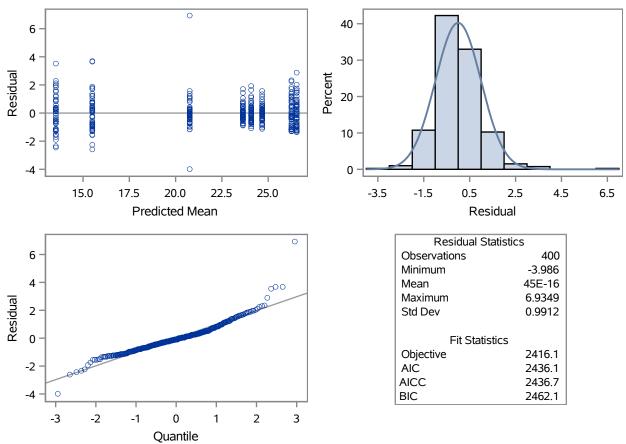
1

BIC

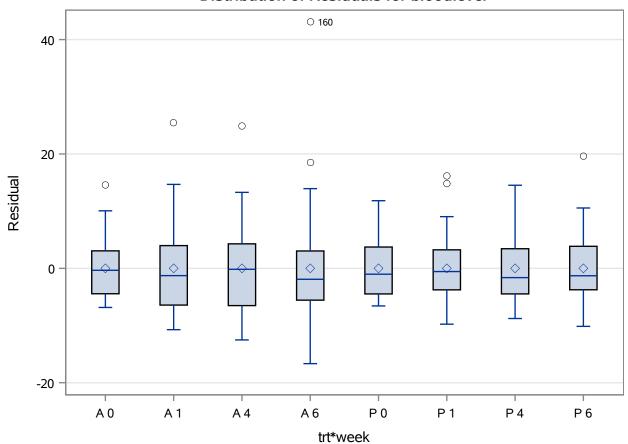
2462.1



Scaled Residuals for bloodlevel



Distribution of Residuals for bloodlevel



Distribution of Residuals for bloodlevel

