

The Mixed Procedure

Model Information	
Data Set	WORK.SIMICC
Dependent Variable	DepVar
Covariance Structure	Diagonal
Estimation Method	Type 3
Residual Variance Method	Factor
Fixed Effects SE Method	Model-Based
Degrees of Freedom Method	Residual

Class Level Information		
Class	Levels	Values
group	8	1 2 3 4 5 6 7 8
subject	7	1 2 3 4 5 6 7

Dimensions	
Covariance Parameters	1
Columns in X	16
Columns in Z	0
Subjects	1
Max Obs Per Subject	50

Number of Observations	
Number of Observations Read	50
Number of Observations Used	50
Number of Observations Not Used	0

Type 3 Analysis of Variance								
Source	DF	Sum of Squares	Mean Square	Expected Mean Square	Error Term	Error DF	F Value	Pr > F
group	7	1914.928571	273.561224	Var(Residual) + Q(group)	MS(Residual)	36	1.45	0.2171
subject	6	843.142857	140.523810	Var(Residual) + Q(subject)	MS(Residual)	36	0.74	0.6181
Residual	36	6802.000000	188.944444	Var(Residual)	.	.	.	.

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Covariance Parameter Estimates	
Cov Parm	Estimate
Residual	188.94

Fit Statistics	
-2 Res Log Likelihood	314.2
AIC (smaller is better)	316.2
AICC (smaller is better)	316.3
BIC (smaller is better)	317.8

Type 3 Tests of Fixed Effects				
Effect	Num DF	Den DF	F Value	Pr > F
group	7	36	1.45	0.2171
subject	6	36	0.74	0.6181

ICC	Lower 95% confidence limit	Upper 95% confidence limit	F Value	Numerator df	Denominator df	P-value
.0601	-.068	.4275	1.44784	7	48	0.20872