The GLM Procedure

Class Level Information		
Class	**Levels**	**Values**
TREATMENT	4	1 2 3 4

Number of Observations Read	12
Number of Observations Used	12

The GLM Procedure
Repeated Measures Analysis of Variance

Repeated Measures Level Information									
Dependent Variable	**Month1**	**Month2**	**Month3**	**Month4**	**Month5**	**Month6**	**Month7**	**Month8**	**Month9**
Level of TREATMENT	1	2	3	4	5	6	7	8	9

MANOVA Test Criteria and Exact F Statistics for the Hypothesis of no TREATMENT Effect
H = Type III SSCP Matrix for TREATMENT
E = Error SSCP Matrix

S=1 M=3 N=-0.5

Statistic	Value	F Value	Num DF	Den DF	Pr > F
Wilks' Lambda	0.13441336	0.80	8	1	0.7026
Pillai's Trace	0.86558664	0.80	8	1	0.7026
Hotelling-Lawley Trace	6.43973643	0.80	8	1	0.7026
Roy's Greatest Root	6.43973643	0.80	8	1	0.7026

MANOVA Test Criteria and F Approximations for the Hypothesis of no TREATMENT*TREATMENT Effect
H = Type III SSCP Matrix for TREATMENT*TREATMENT
E = Error SSCP Matrix

S=3 M=2 N=-0.5

Statistic	Value	F Value	Num DF	Den DF	Pr > F
Wilks' Lambda	0.02531834	0.37	24	3.5015	0.9382
Pillai's Trace	1.95668708	0.70	24	9	0.7662
Hotelling-Lawley Trace	9.33159489	.	24	-1	.
Roy's Greatest Root	6.58567909	2.47	8	3	0.2464

NOTE: F Statistic for Roy's Greatest Root is an upper bound.

The GLM Procedure
Repeated Measures Analysis of Variance
Tests of Hypotheses for Between Subjects Effects

Source	DF	Type III SS	Mean Square	F Value	Pr > F
TREATMENT	3	0.16139247	0.05379749	1.00	0.4414
Error	8	0.43072201	0.05384025		

The GLM Procedure
Repeated Measures Analysis of Variance
Univariate Tests of Hypotheses for Within Subject Effects

Source	DF	Type III SS	Mean Square	F Value	Pr > F	Adj Pr > F	
						G - G	H-F-L
TREATMENT	8	0.13751761	0.01718970	3.79	0.0011	0.0300	0.0125
TREATMENT*TREATMENT	24	0.17245311	0.00718555	1.59	0.0738	0.1899	0.1462
Error(TREATMENT)	64	0.29003827	0.00453185				

Greenhouse-Geisser Epsilon	0.3263
Huynh-Feldt-Lecoutre Epsilon	0.4985