

Analysis of blood lead levels -- MANOVA

Class Level Information		
Class	Levels	Values
trt	2	A P

Number of Observations Read	100
Number of Observations Used	100

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Repeated Measures Analysis of Variance

Repeated Measures Level Information				
Dependent Variable	y0	y1	y4	y6
Level of week	1	2	3	4

MANOVA Tests for the Hypothesis of no week Effect H = Type III SSCP Matrix for week E = Error SSCP Matrix S=1 M=0.5 N=47		
Statistic	Value	P-Value
Wilks' Lambda	0.34692535	<.0001
Pillai's Trace	0.65307465	<.0001
Hotelling-Lawley Trace	1.88246445	<.0001
Roy's Greatest Root	1.88246445	<.0001

MANOVA Tests for the Hypothesis of no week*trt Effect H = Type III SSCP Matrix for week*trt E = Error SSCP Matrix S=1 M=0.5 N=47		
Statistic	Value	P-Value
Wilks' Lambda	0.47621885	<.0001
Pillai's Trace	0.52378115	<.0001
Hotelling-Lawley Trace	1.09987489	<.0001
Roy's Greatest Root	1.09987489	<.0001

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Repeated Measures Analysis of Variance Tests of Hypotheses for Between Subjects Effects

Source	DF	Type III SS	Mean Square	F Value	Pr > F
trt	1	3110.85063	3110.85063	25.43	<.0001
Error	98	11987.33065	122.31970		