

# General Linear Model

*within ANOVA*

## Within-Subjects Factors

Measure: MEASURE\_1

DRUG	Dependent Variable
1	PLACEBO
2	FIVEMG
3	TENMG

## Multivariate Tests<sup>b</sup>

Effect		Value	F	Hypothesis df	Error df	Sig.
DRUG	Pillai's Trace	.964	39.604 <sup>a</sup>	2.000	3.000	.007
	Wilks' Lambda	.036	39.604 <sup>a</sup>	2.000	3.000	.007
	Hotelling's Trace	26.403	39.604 <sup>a</sup>	2.000	3.000	.007
	Roy's Largest Root	26.403	39.604 <sup>a</sup>	2.000	3.000	.007

*} ignore this*

a. Exact statistic

b.

Design: Intercept  
Within Subjects Design: DRUG

## Mauchly's Test of Sphericity<sup>b</sup>

Measure: MEASURE\_1

Within Subjects Effect	Mauchly's W	Approx. Chi-Square	df	Sig.	Epsilon <sup>a</sup>		
					Greenhouse-Geisser	Huynh-Feldt	Lower-bound
DRUG	.567	1.702	2	.424	.698	.956	.500

*ignore this*

Tests the null hypothesis that the error covariance matrix of the orthonormalized transformed dependent variables is proportional to an identity matrix.

a. May be used to adjust the degrees of freedom for the averaged tests of significance. Corrected tests are displayed in the Tests of Within-Subjects Effects table.

b.

Design: Intercept  
Within Subjects Design: DRUG

Tests of Within-Subjects Effects

Measure: MEASURE\_1

Source		Type III Sum of Squares	df	Mean Square	F	Sig.
DRUG	Sphericity Assumed	176.933	2	88.467	38.464	.000
	Greenhouse-Geisser	176.933	1.396	126.763	38.464	.001
	Huynh-Feldt	176.933	1.912	92.545	38.464	.000
	Lower-bound	176.933	1.000	176.933	38.464	.003
Error(DRUG)	Sphericity Assumed	18.400	8	2.300		
	Greenhouse-Geisser	18.400	5.583	3.296		
	Huynh-Feldt	18.400	7.647	2.406		
	Lower-bound	18.400	4.000	4.600		

*F obtained*

*p value*

Tests of Within-Subjects Contrasts

Measure: MEASURE\_1

Source	DRUG	Type III Sum of Squares	df	Mean Square	F	Sig.
DRUG	Linear	176.400	1	176.400	66.566	.001
	Quadratic	.533	1	.533	.274	.629
Error(DRUG)	Linear	10.600	4	2.650		
	Quadratic	7.800	4	1.950		

*ignore this*

Tests of Between-Subjects Effects

Measure: MEASURE\_1

Transformed Variable: Average

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Intercept	836.267	1	836.267	87.111	.001
Error	38.400	4	9.600		

*ignore this*