

The GLM Procedure

Class Level Information		
Class	Levels	Values
GENDER	2	FEMALE MALE
DIET	2	HIGH FAT LOW FAT

Number of Observations Read	20
Number of Observations Used	20

The GLM Procedure
Repeated Measures Analysis of Variance

Repeated Measures Level Information			
Dependent Variable	LDL_A	LDL_B	LDL_C
Level of DRUG	1	2	3

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
GENDER	1	526.727413	526.727413	1.51	0.2371
DIET	1	4937.365251	4937.365251	14.14	0.0017
GENDER*DIET	1	1228.824710	1228.824710	3.52	0.0790
Error	16	5586.476190	349.154762		

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
DRUG	2	3961.562613	1980.781306	6.62	0.0039	0.0053	0.0039
DRUG*GENDER	2	1408.157207	704.078604	2.35	0.1114	0.1174	0.1114
DRUG*DIET	2	593.454505	296.727252	0.99	0.3822	0.3761	0.3822
DRUG*GENDER*DIET	2	173.627477	86.813739	0.29	0.7502	0.7292	0.7502
Error(DRUG)	32	9578.250000	299.320313				

Greenhouse-Geisser Epsilon	0.9068
Huynh-Feldt-Lecoutre Epsilon	1.0162