ANCOVA: tumsize at Week 24 adjusted for baseline

The GLM Procedure

Class Level Information		
Class	Levels	Values
TRTLabel	3	Drug_X_high Drug_X_low Placebo

Number of Observations Read	120
Number of Observations Used	120

ANCOVA: tumsize at Week 24 adjusted for baseline

The GLM Procedure

Dependent Variable: TRORRES

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	3448.443663	862.110916	410.71	<.0001
Error	115	241.393337	2.099072		
Corrected Total	119	3689.837000			

R-Square	Coeff Var	Root MSE	TRORRES Mean
0.934579	8.096215	1.448818	17.89500

Source	DF	Type I SS	Mean Square	F Value	Pr > F
TRTLabel	2	495.020064	247.510032	117.91	<.0001
base_tumsiz	1	2952.873143	2952.873143	1406.75	<.0001
AGE	1	0.550455	0.550455	0.26	0.6096

Source	DF	Type III SS	Mean Square	F Value	Pr > F
TRTLabel	2	338.946224	169.473112	80.74	<.0001
base_tumsiz	1	2930.247416	2930.247416	1395.97	<.0001
AGE	1	0.550455	0.550455	0.26	0.6096

ANCOVA: tumsize at Week 24 adjusted for baseline

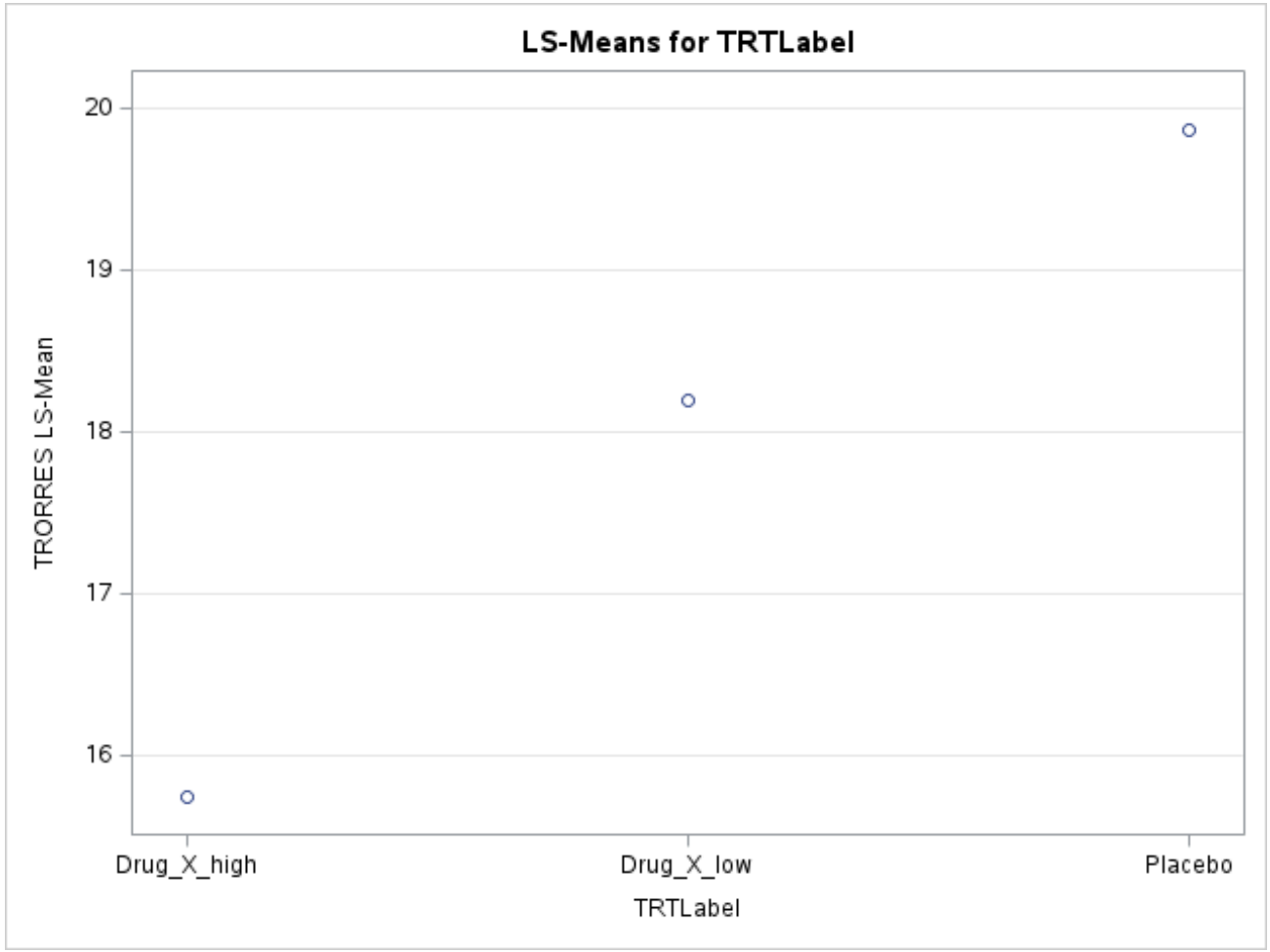
The GLM Procedure
Least Squares Means
Adjustment for Multiple Comparisons: Tukey-Kramer

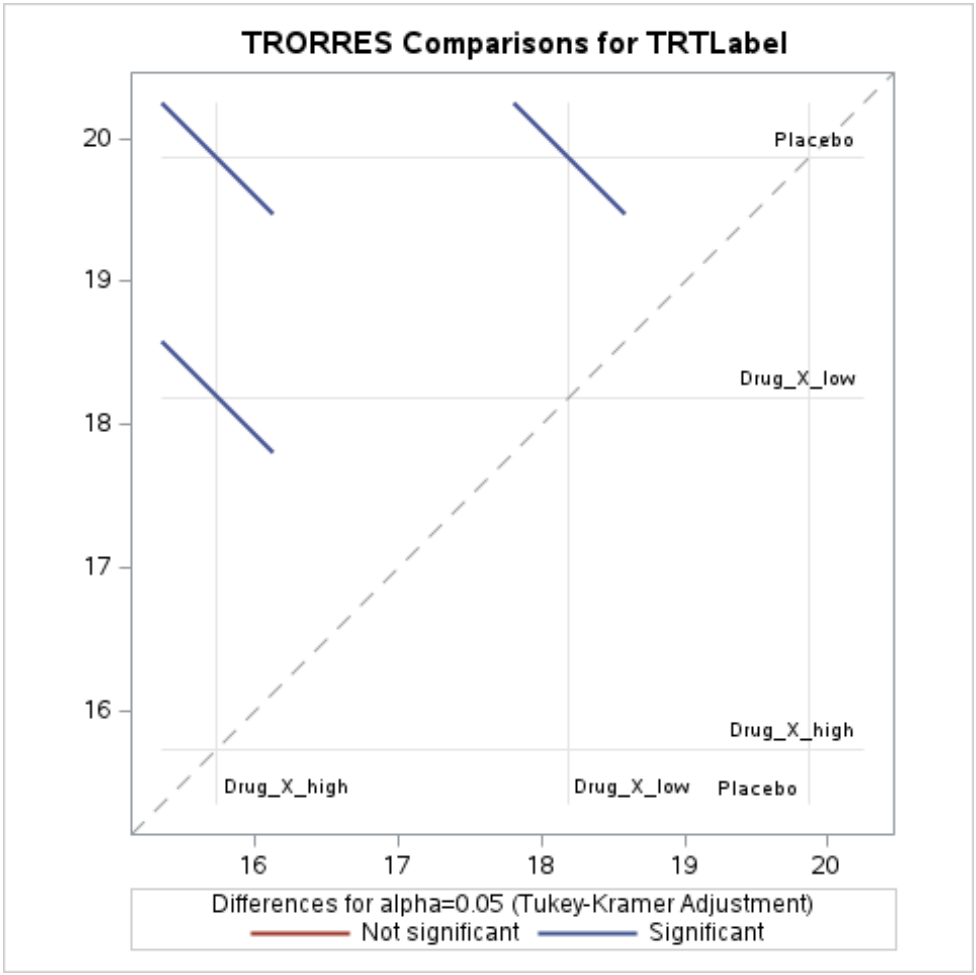
TRTLabel	TRORRES LSMEAN	LSMEAN Number
Drug_X_high	15.7362971	1
Drug_X_low	18.1913574	2
Placebo	19.8604494	3

Least Squares Means for effect TRTLabel Pr > |t| for H0: LSMean(i)=LSMean(j) Dependent Variable: TRORRES			
i/j	1	2	3
1		<.0001	<.0001
2	<.0001		<.0001
3	<.0001	<.0001	

TRTLabel	TRORRES LSMEAN	95% Confidence Limits	
Drug_X_high	15.736297	15.285378	16.187216
Drug_X_low	18.191357	17.736873	18.645842
Placebo	19.860449	19.399319	20.321580

Least Squares Means for Effect TRTLabel				
i	j	Difference Between Means	Simultaneous 95% Confidence Limits for LSMean(i)-LSMean(j)	
1	2	-2.455060	-3.224190	-1.685930
1	3	-4.124152	-4.900349	-3.347956
2	3	-1.669092	-2.444712	-0.893472


LS-Means for TRTLabel
TRORRES LS-Mean
20
19
18
17
16
Drug_X_high
Drug_X_low
Placebo
TRTLabel


TRORRES Comparisons for TRTLabel
20
19
18
17
16
Placebo
Drug_X_low
Drug_X_high
Drug_X_high
Drug_X_low
Placebo
16
17
18
19
20
Differences for alpha=0.05 (Tukey-Kramer Adjustment)
Not significant
Significant