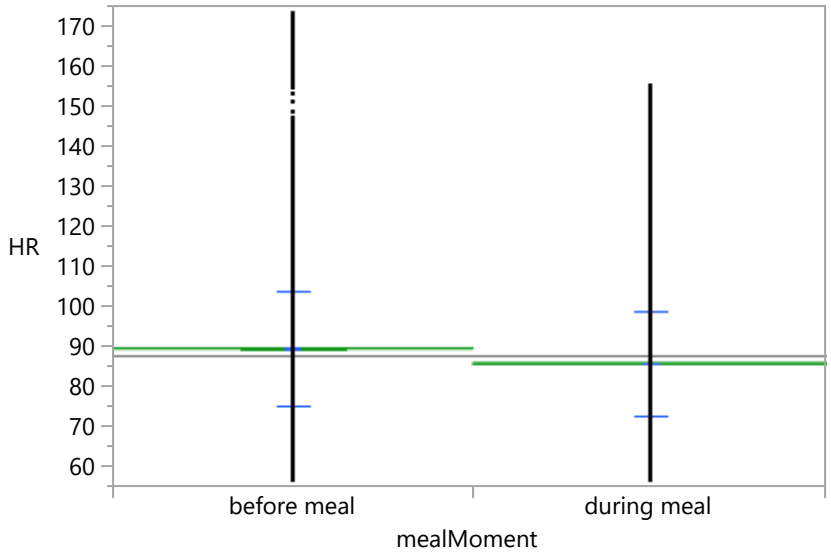
Oneway Analysis of HR By mealMoment



Oneway Anova

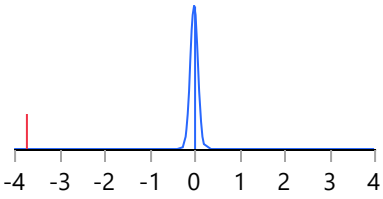
Summary of Fit

Rsquare	0.018698
Adj Rsquare	0.018689
Root Mean Square Error	13.53092
Mean of Response	87.91049
Observations (or Sum Wgts)	102466

Pooled t Test

during meal-before meal
Assuming equal variances

Difference	-3.7357	t Ratio	-44.186
Std Err Dif	0.0845	DF	102464
Upper CL Dif	-3.5700	Prob > |t|	<.0001*
Lower CL Dif	-3.9014	Prob > t	1.0000
Confidence	0.95	Prob < t	<.0001*



Analysis of Variance

Source	DF	Sum of Squares	Mean Square	F Ratio	Prob > F
mealMoment	1	357457	357457	1952.403	<.0001*
Error	102464	18759700	183		
C. Total	102465	19117158			

Means for Oneway Anova

Level	Number	Mean	Std Error	Lower 95%	Upper 95%
before meal	51686	89.7618	0.05952	89.645	89.878
during meal	50780	86.0261	0.06005	85.908	86.144

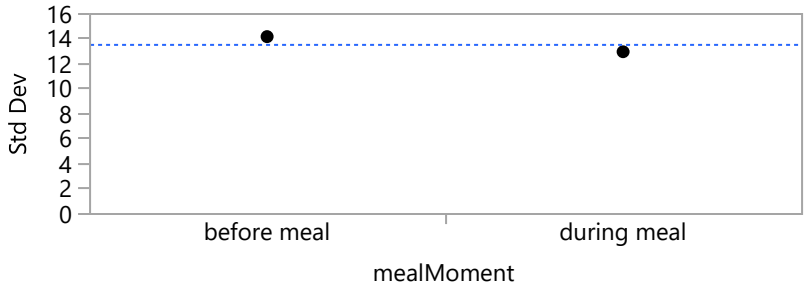
Std Error uses a pooled estimate of error variance

Means and Std Deviations

Level	Number	Mean	Std Dev	Std Err Mean	Lower 95%	Upper 95%
before meal	51686	89.761814	14.117791	0.0620984	89.640101	89.883528
during meal	50780	86.026139	12.906201	0.0572733	85.913883	86.138395

Oneway Analysis of HR By mealMoment

Tests that the Variances are Equal



Level	Count	Std Dev	MeanAbsDif to Mean	MeanAbsDif to Median
before meal	51686	14.11779	10.89360	10.56657
during meal	50780	12.90620	9.76004	9.49300

Test	F Ratio	DFNum	DFDen	p-Value
O'Brien[.5]	204.2545	1	102464	<.0001*
Brown-Forsythe	323.0926	1	102464	<.0001*
Levene	432.9773	1	102464	<.0001*
Bartlett	411.6679	1	.	<.0001*
F Test 2-sided	1.1966	51685	50779	<.0001*

Welch's Test

Welch Anova testing Means Equal, allowing Std Devs Not Equal

F Ratio	DFNum	DFDen	Prob > F
1955.4954	1	101937	<.0001*

t Test
44.2210