ADR	Rating	ADR var	Rating var
72	0.73	1.996691871	0.05150926276
84.6	1	196.3653875	0.001852741021
74.6	1.07	16.10451796	0.01277882798
90.2	0.88	384.6714745	0.005922306238
61.5	0.77	82.57277883	0.03495274102
67.7	1.19	8.334517958	0.05430926276
84.7	1.37	199.1779962	0.1706049149
79.7	1.11	83.04756144	0.02342230624
47.7	0.51	523.8127788	0.1997701323
102.7	1.64	1031.247561	0.4665483932
72	1.09	1.996691871	0.01770056711
87.3	1.25	279.3258223	0.08587448015
71.2	1.01	0.3758223062	0.002813610586
70.6	0.75	0.000170132325	0.04283100189
85.2	0.92	213.5410397	0.001365784499
54.8	0.76	249.2279962	0.03879187146
67.8	0.71	7.767126654	0.06098752363
38.3	0.31	1042.447561	0.418552741
57.7	1.04	166.0736484	0.006896219282
97.7	1.34	735.1171267	0.1467223062
71.7	1.35	1.238865784	0.1544831758
23.5	0.34	2217.181474	0.3806353497
60.3	0.87	105.8214745	0.007561436673

Pre-ELEAGUE	ELEAGUE

ADR	Rating	ADR var	Rating var
70.1	0.78	493.4744898	0.2471510204
100.7	1.54	70.32020408	0.06909387755
72.5	0.82	392.6059184	0.2089795918
93.8	1.36	2.207346939	0.006865306122
102.8	1.55	109.9502041	0.07445102041
95.7	1.42	11.46306122	0.02040816327
110.6	1.47	334.3673469	0.03719387755

Subsample	n	ADR Mean	Rating Mean	ADR Variance	Rating Variance
Pre-ELEAGUE	23	70.58695652	0.9569565217	343.0657312	0.1084948617
ELEAGUE	7	92.31428571	1.277142857	235.7314286	0.1106904762

se = estimate of standard error

ADR Pooled Vari	Rating Pooled Va	se ADR	se Rating	t value
323.0814774	0.1089690748	139.4632397	0.047038228	2.05

ADR Dif in mean	ADR 95% CI	ADR Interval Low	ADR Interval High	
21.72732919	285.8996414	-264.1723122	307.6269706	**NO STATISTICALLY SIGNIFICANT DIFFERENCE IN MEANS**

Rating Dif in mea	Rating 95% CI	Rating Low	Rating High	
0.00219561453	0.09642836739	-0.09423275286	0.09862398192	**NO STATISTICALLY SIGNIFICANT DIFFERENCE IN MEANS**

The intervals give you the statistical difference in means for ADR and Rating at the 95% confidence interval. For both, 0 is within the interval.

Therefore we accept the null hypothesis that there is NO statistical difference.