

Sham Veh	Hit Veh	Hit PSI
145	71.67	111.5
148.67	155.33	111
155	189.67	103.33
130.33	149.67	110.33
115.5184	120.33	
100.67	113	82.67
117	100.67	108
91.33	171.33	107

	Sham Veh	Hit Veh	Hit PSI			
Test for normal distribution						
D'Agostino & Pearson test						
K2	1.1250	9.9856	9.524			
P value	0.5699	0.6109	0.0085			
Passed normality test (alpha=0.05)?	Yes	Yes	No			
P value summary	ns	ns	**			

Anderson-Darling test						
A2*	0.2341	0.2862	0.7105			
P value	0.6972	0.5266	0.0379			
Passed normality test (alpha=0.05)?	Yes	Yes	No			
P value summary	ns	ns	*			

Shapiro-Wilk test						
W	0.9438	0.9286	0.8262			
P value	0.6485	0.5030	0.0542			
Passed normality test (alpha=0.05)?	Yes	Yes	Yes			
P value summary	ns	ns	ns			

Kolmogorov-Smirnov test						
KS distance	0.1755	0.1974	0.2584			
P value	>0.1000	>0.1000	>0.1000			
Passed normality test (alpha=0.05)?	Yes	Yes	Yes			
P value summary	ns	ns	ns			

Number of values	8	8	8
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Table Analyzed Rotarod
Data sets analyzed A-C
Distribution assumption Normal (Gaussian)

Brown-Forsythe ANOVA test
F* (DFn, DFd) 3.016 (2.000, 11.91)
P value 0.0871
P value summary ns
Significant diff. among means ($P < 0.05$)? No

Welch's ANOVA test
W (DFn, DFd) 4.012 (2.000, 11.41)
P value 0.0479
P value summary *
Significant diff. among means ($P < 0.05$)? Yes

Data summary
Number of treatments (columns) 3
Number of values (total) 24