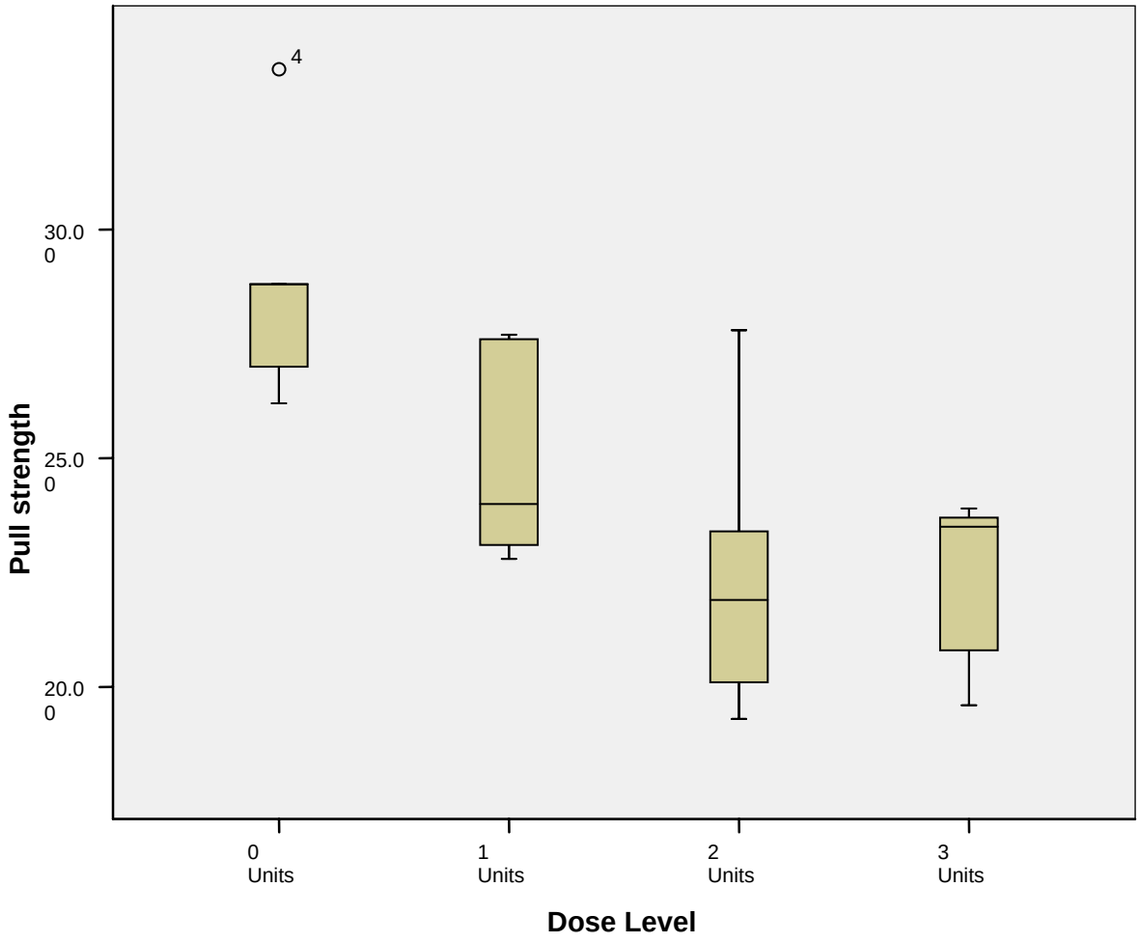
Alzheimer's Study: Dose Level v Pull strength



Levene Statistic	df1	df2	Sig.
.295	3	16	.829

ANOVA F-test suggests the REJECTION of the null hypothesis

H0: No significant difference between means

ANOVA

Pull strength

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	140.094	3	46.698	6.423	.005
Within Groups	116.324	16	7.270		
Total	256.418	19			

Alzheimer's Study: Dose Level v Pull strength

Post Hoc Tests

Multiple Comparisons

Dependent Variable: Pull strength

	(I) Dose Level	(J) Dose Level	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
						Lower Bound	Upper Bound
Tukey HSD	0 Units	1 Units	3.82000	1.70532	.155	-1.0589	8.6989
		2 Units	6.36000(*)	1.70532	.009	1.4811	11.2389
		3 Units	6.56000(*)	1.70532	.007	1.6811	11.4389
	1 Units	0 Units	-3.82000	1.70532	.155	-8.6989	1.0589
		2 Units	2.54000	1.70532	.466	-2.3389	7.4189
		3 Units	2.74000	1.70532	.403	-2.1389	7.6189
	2 Units	0 Units	-6.36000(*)	1.70532	.009	-11.2389	-1.4811
		1 Units	-2.54000	1.70532	.466	-7.4189	2.3389
		3 Units	.20000	1.70532	.999	-4.6789	5.0789
	3 Units	0 Units	-6.56000(*)	1.70532	.007	-11.4389	-1.6811
		1 Units	-2.74000	1.70532	.403	-7.6189	2.1389
		2 Units	-.20000	1.70532	.999	-5.0789	4.6789
Scheffe	0 Units	1 Units	3.82000	1.70532	.213	-1.4957	9.1357
		2 Units	6.36000(*)	1.70532	.016	1.0443	11.6757
		3 Units	6.56000(*)	1.70532	.013	1.2443	11.8757
	1 Units	0 Units	-3.82000	1.70532	.213	-9.1357	1.4957
		2 Units	2.54000	1.70532	.544	-2.7757	7.8557
		3 Units	2.74000	1.70532	.482	-2.5757	8.0557
	2 Units	0 Units	-6.36000(*)	1.70532	.016	-11.6757	-1.0443
		1 Units	-2.54000	1.70532	.544	-7.8557	2.7757
		3 Units	.20000	1.70532	1.000	-5.1157	5.5157
	3 Units	0 Units	-6.56000(*)	1.70532	.013	-11.8757	-1.2443
		1 Units	-2.74000	1.70532	.482	-8.0557	2.5757
		2 Units	-.20000	1.70532	1.000	-5.5157	5.1157
Bonferroni	0 Units	1 Units	3.82000	1.70532	.238	-1.3102	8.9502
		2 Units	6.36000(*)	1.70532	.011	1.2298	11.4902
		3 Units	6.56000(*)	1.70532	.009	1.4298	11.6902
	1 Units	0 Units	-3.82000	1.70532	.238	-8.9502	1.3102
		2 Units	2.54000	1.70532	.935	-2.5902	7.6702
		3 Units	2.74000	1.70532	.766	-2.3902	7.8702
	2 Units	0 Units	-6.36000(*)	1.70532	.011	-11.4902	-1.2298
		1 Units	-2.54000	1.70532	.935	-7.6702	2.5902
		3 Units	.20000	1.70532	1.000	-4.9302	5.3302
	3 Units	0 Units	-6.56000(*)	1.70532	.009	-11.6902	-1.4298
		1 Units	-2.74000	1.70532	.766	-7.8702	2.3902
		2 Units	-.20000	1.70532	1.000	-5.3302	4.9302

* The mean difference is significant at the .05 level.

Starred results indicate significantly different means:
in this analysis, we conclude that

-"0 Units" yields a significantly different mean from "2 Unit" and "3 Units"