

SPSS Output for Analysis of Pain Relief Experiment

Response: Relief

Explanatory: Drug, Acupuncture, Drug*Acupuncture

Nuisance: Pain tolerance (Block)

1. Drug

Dependent Variable: Relief

Drug	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Placebo	.888	.030	.825	.950
Codeine	1.425	.030	1.362	1.488

2. Acupuncture

Dependent Variable: Relief

Acupuncture	Mean	Std. Error	95% Confidence Interval	
			Lower Bound	Upper Bound
Inactive	.831	.030	.769	.894
Active	1.481	.030	1.419	1.544

3. Acupuncture * Drug

Dependent Variable: Relief

Acupuncture	Drug	Mean	Std. Error	95% Confidence Interval	
				Lower Bound	Upper Bound
Inactive	Placebo	.600	.043	.512	.688
	Codeine	1.063	.043	.974	1.151
Active	Placebo	1.175	.043	1.087	1.263
	Codeine	1.788	.043	1.699	1.876

Tests of Between-Subjects Effects

Dependent Variable: Relief

Source	Type III Sum of Squares	df	Mean Square	F	Sig.
Corrected Model	11.335(a)	10	1.133	78.365	.000
Intercept	42.781	1	42.781	2957.716	.000
Drug	2.311	1	2.311	159.790	.000
Acupuncture	3.380	1	3.380	233.679	.000
Drug * Acupuncture	.045	1	.045	3.111	.092
Block	5.599	7	.800	55.296	.000
Error	.304	21	.014		
Total	54.420	32			
Corrected Total	11.639	31			

(a) R Squared = .974 (Adjusted R Squared = .961)