

Table 24-1 Results of the Unpaired t-test (Equal Variances): Change in Pinch Strength Following Hand Splinting

```
T-TEST GROUPS=group(1 2)
/MISSING=ANALYSIS
/VARIABLES=strength
/CRITERIA=CI(.95).
```

T-Test

Group Statistics					
group		N	Mean	Std. Deviation	Std. Error Mean
strength	New Splint	10	10.1100	3.71587	1.17506
	Standard Splint	10	5.4500	3.94722	1.24822

Independent Samples Test									
Levene's Test for Equality of Variances			t-test for Equality of Means						
strength	F	Sig.	t	df	Sig. (2-tailed)	Mean Difference	Std. Error Difference	95% Confidence Interval of the Difference	
								Lower	Upper
Equal variances assumed	.685	.419	2.718	18	.014	4.6600	1.71430	1.05839	8.26161
Equal variances not assumed			2.718	17.935	.014	4.6600	1.71430	1.05745	8.26255