

t-test

Thursday, May 25, 2017, 12:04:18

Data source: sirius red in Notebook

Normality Test: Passed (P > 0.200)

Equal Variance Test: Passed (P = 0.854)

Group Name	N	Missing	Mean	Std Dev	SEM
6M-CD	22	0	13.445	7.215	1.538
6M-HF	27	0	33.332	7.163	1.379

Difference -19.887

t = -9.635 with 47 degrees of freedom. (P = <0.001)

95 percent confidence interval for difference of means: -24.040 to -15.735

The difference in the mean values of the two groups is greater than would be expected by chance; there is a statistically significant difference between the input groups (P = <0.001).

Power of performed test with alpha = 0.050: 1.000