

t-test

Thursday, May 25, 2017, 15:54:05

Data source: western OD in Notebook**Normality Test:** Passed (P > 0.200)**Equal Variance Test:** Passed (P = 0.274)

Group Name	N	Missing	Mean	Std Dev	SEM
Fibro_CD	3	0	1.003	0.211	0.122
Fibro_HF	3	0	2.057	0.565	0.326

Difference -1.053

t = -3.024 with 4 degrees of freedom. (P = 0.039)

95 percent confidence interval for difference of means: -2.021 to -0.0861

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 = 0.039).

Power of performed test with alpha = 0.050: 0.579

The power of the performed test (0.579) is below the desired power of 0.800. You should interpret the negative findings cautiously.