

## Paired T-Test and CI: Zno\_lacto\_T1, Zno\_lacto\_T2

### Descriptive Statistics

Sample	N	Mean	StDev	SE Mean
Zno_lacto_T1	12	28.85	8.98	2.59
Zno_lacto_T2	12	31.58	8.09	2.34

### Estimation for Paired Difference

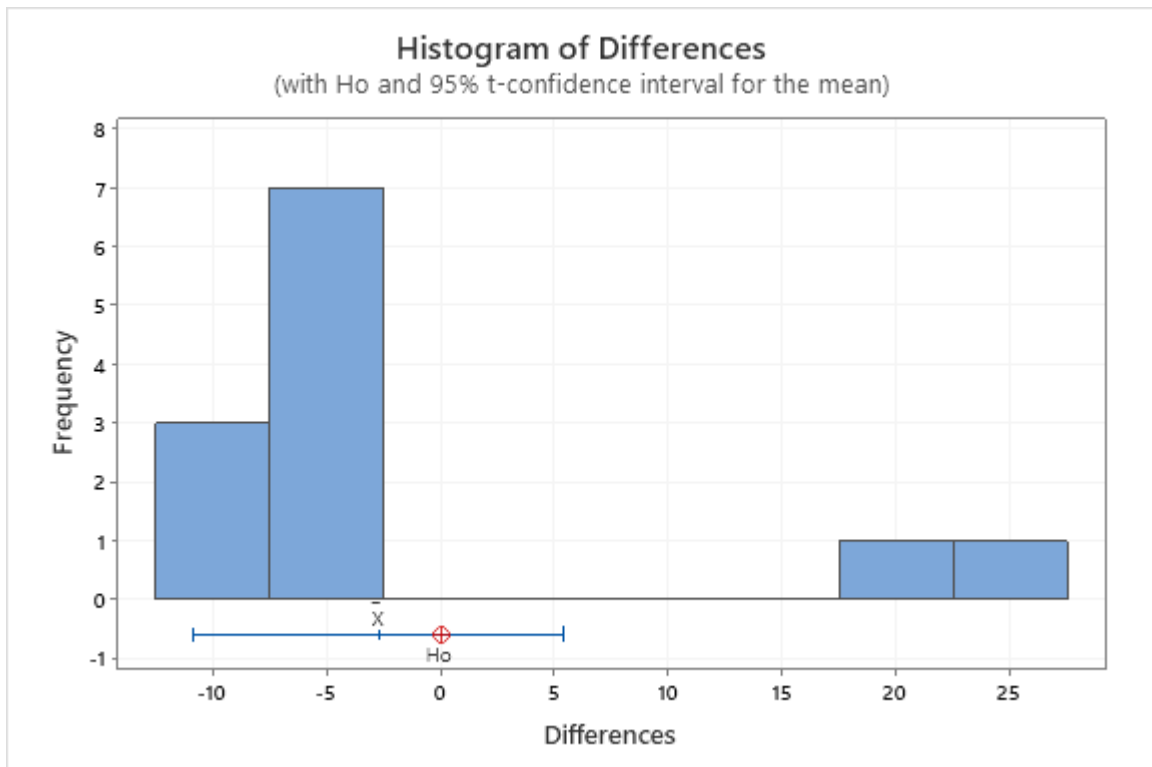
95% CI for			
Mean	StDev	SE Mean	$\mu$ difference
-2.73	12.76	3.68	(-10.84, 5.37)

$\mu$  difference: population mean of (Zno\_lacto\_T1 - Zno\_lacto\_T2)

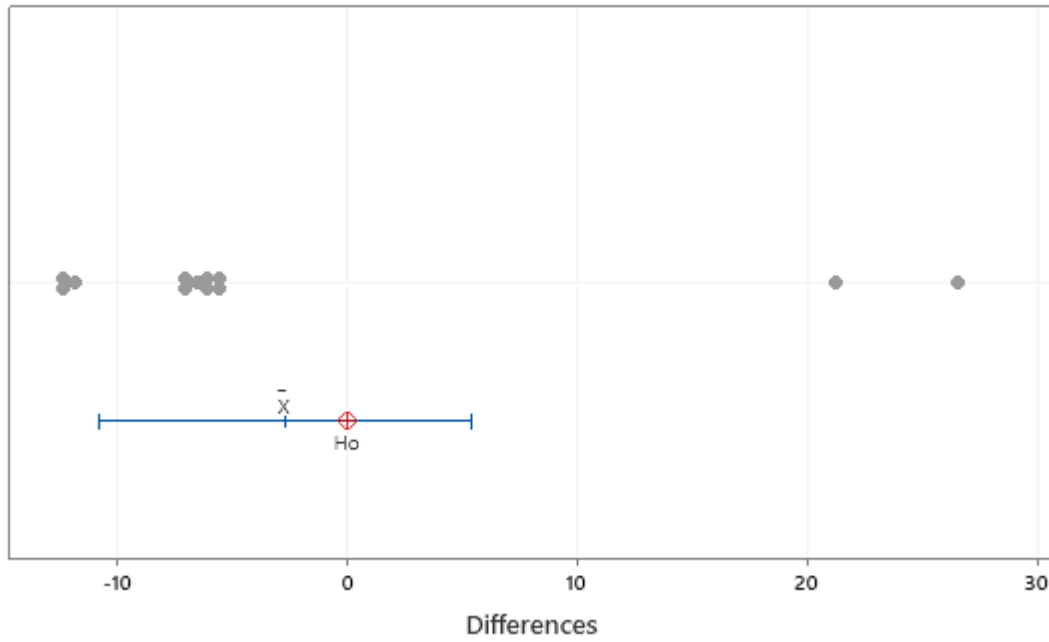
### Test

Null hypothesis  $H_0: \mu_{\text{difference}} = 0$   
 Alternative hypothesis  $H_1: \mu_{\text{difference}} \neq 0$

T-Value	P-Value
-0.74	0.474



**Individual Value Plot of Differences**  
(with  $H_0$  and 95% t-confidence interval for the mean)



**Boxplot of Differences**  
(with  $H_0$  and 95% t-confidence interval for the mean)

