

Supplementary Material: The ANOVA test shows ($p < 0.05$) significant value between groups and *Calendula officinale Q* action against *C. albicans*.

[Expand All](#) | [Collapse](#)

- Home
- Info and Help
 - Language/Options/Settings
 - Calculator
- Counts
 - Std.Mort.Ratio
 - Proportion
 - Two by Two Table
 - Dose-Response
 - R by C Table
 - Matched Case Control
 - Screening
- Person Time
 - 1 Rate
 - Compare 2 Rates
- Continuous Variables
 - Mean CI
 - Median/%ile CI
 - t test
 - ANOVA
- Sample Size
- Power
- Random numbers
- Searches
 - Google--Internet
 - PubMed--MEDLARS
- Internet Links
- Download OpenEpi
- Development

[Start](#)[Enter](#)[Results](#)[Examples](#)[Help](#)

Analysis of Variance (ANOVA)

Input Data

Group	N (count)	Mean	Std. Dev.	Std. error
1	3	11		
2	3	11.67	0.577	
3	3	13.33	0.577	
4	3	6	1	
5	3	6	1	
6	3	6	1.54	
7	3	5		
8				
9				
10				

ANOVA Table

Source of variation	Sum of squares	d.f	Mean square	F statistics	p-value ¹
Between Groups	211.776	6	35.296	49.047	0.0000000132237
Within Groups	10.0749	14	0.719637		

Total		221.851	20		
Test for equality of variance		Chi square	d.f	p-value¹	
		'undefined'	6	'?'	
		95% CI of individual sample mean		95% CI assuming equal variance	
Group	Mean	Lower Limit	Upper Limit	Lower Limit	Upper Limit
1	11	11	11	8.89268	13.1073
2	11.67	10.2367	13.1033	9.56268	13.7773
3	13.33	11.8967	14.7633	11.2227	15.4373
4	6	3.51587	8.48413	3.89268	8.10732
5	6	3.51587	8.48413	3.89268	8.10732
6	6	2.17444	9.82556	3.89268	8.10732
7	5	5	5	2.89268	7.10732
8					
9					
10					

¹ p-value (two-tailed)

Results from OpenEpi, Version 3, open source calculator--ANOVA
 Print from the browser with ctrl-P
 or select text to copy and paste to other programs.

It looks like there are no examples for this exercise.