

Annotations:

SS : Sum of squares
SST : Sum of squares total
SSE : Sum of squares error
df : Degree of freedom
MS : Mean squares
F : Calculated F value

ANOVA analysis was performed using add-in StatPlus program in MS Excel and the result was also confirmed with manual calculation of F value. The resulting F value was then compared with critical F value calculated using F.INV function in MS Excel with the specified value of degree of freedom and at 95% confidence level. When calculated value of F is greater than critical F value, the null hypothesis is rejected. The null hypothesis is accepted when the calculated value of F is less than critical F value. The null hypothesis for all the tests was that specimens exhibited the same healing efficiency for each different treatment applied to them.