

### SUMMARY AND CONCLUSION

The present study was performed on 33 individuals categorized in two groups, group (A) which include 8 patients of NMSC (BCC, SCC, basal squamous type) and group (B) which include 25 individuals of apparently healthy persons.

This study included measurement of CEA level in serum of NMSC patients, in the tissues of NMSC (cytosol and membrane), and also in the serum of normal control group using enzyme immunoassay.

The findings in this study could be summarized as :

- 1- The range of CEA level in serum of normal patients were within normal range.
- 2- There is a significant increase in the level of CEA in serum of patients with NMSC in contrast to it's level in serum of control group.

In conclusion we recommend for future research in this topic to compare the CEA level in the NMSC tissues with its level in normal tissues. Also, more researchs must be done for follow up the patients after operation to see the importance of tumor marker in predicting the recurrence of the disease or micrometastasis before the clinical symptoms of the disease.