



## New method for the treatment of keloid of the ear

**Ahmed El sissy**

Qatif Central Hospital, Saudi Arabia

**A**fter long years of dealing with treatment of several kind of ear keloid either keloid of the ear lobule or the keloid of ear cartilage, we never reach to satisfied result either for us or for the patients. Finally, we found a new radical method for the treatment of ear keloid either in cartilaginous site or in ear lobule which end the problem definitively and give us and patient complete satisfaction.

**Aim:** Aim of this study was to find a method for the treatment of ear keloid which is satisfactory for us and the patients.

**Materials & Methods:** Ten patients (nine females and one male) suffering from ear keloid were included in the study. Six of them were ear lobule keloid and the other four was the different location of ear cartilage the size was about. 3 cm to 1 cm rounded in shape, the pedicle was about 0.4 to 0.7 cm or some time there was no defined pedicle at all. So we started placing the ligation just as near as possible to the base of the keloid. Ligation used was nylon 1/0 under local anesthesia of xylocaic 1% infiltration of the base of the lesion done. After 5 minutes, ligation of the base of the lesion, we strongly tied the nylon 1/0 at the base of the lesion with enough force to block the blood supply as possible as we can. Small dressing was done with sterile gauze and adhesive blaster for 24 hours. After this patients were sent home with an appointment for follow-up after one-week.

**Results:** Since two years, we are using this method of ligation. It gives use 100% of satisfied results without any recurrence.

**Conclusions:** After applying the method of ligation of the all type of ear keloid, we can conclude that finally we found a new radical method for treating these lesions definitely without any complication and with great satisfaction of both, us and our patients that we can say at the end we stopped the legend of ear keloid as a night mare of surgeon.

**Biography:** Ahmed El sissy is currently working in Qatif Central Hospital, Saudi Arabia.

[nelsissy@hotmail.com](mailto:nelsissy@hotmail.com)