

# The Use Of A Red Rubber Tube As Nostril Splint

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## KEY WORDS

stenosis, retainer

## ABSTRACT

This is a simple, effective, inexpensive and easily available substitute for the more conventional acrylic nostril retainer.

## INTRODUCTION

Nostril retainer plays a vital role during and after surgery. Many types of retainers have been devised using perspex, acrylic and silicons (Bajaj and Bailey 1969; Shah 1967; and Matsuo and Hirose, 1991). Experience of a red rubber tube as a nostril retainer in cases of nostril stenosis is presented.

Instead of conventional acrylic nostril retainer a piece of red rubber suction tube of external diameter 1 cm., internal diameter 0.5 cm. and length approximately 2 cm. was used as a nostril retainer during and after surgery. It was removed after 10 days and reinserted daily for nine months. A follow up of 16-20 months in three cases of nostril stenosis showed optimal patency of the nostril. Other two cases due to lacerated injury were treated in similar fashion. Follow up is satisfactory.

## Photographs (1-4)



## REFERENCES

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2. Matsuo, K and Hirose, T : Pre operative non surgical over correction of cleft lip nasal deformity. British Journal of Plastic Surgery, 1991 ; 44 : No.1 Page 5.
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## Figures :

1. Complete Stenosis of Rt. nostril
2. Red Rubber Suction Tube Used as Nostril Retainer.
3. Tube in Position
4. Post-Operative Result of Case in Photo 1 After 16 Months.

## DISCUSSION

Lack of meticulous attention in keeping the anterior naris aperture patent with a dilator often leads to stenosis.

Acrylic type prosthesis have been often used. But the rubber tubing has proved to be cost effective and equally satisfactory.