ABSTRACT

This is a comparative study between coablation adenoidectomy and conventional adenoidectomy, conducted in a tertiary care centre between March 2014 to November 2015. About 25 patients were studied in each group. Adenoidectomy with or without tonsillectomy is one of the most commonly performed surgical procedures in children. Traditional adenoidectomy is carried out under General Anaesthesia by blind curettage. Techniques involving direct vision include suction coagulator, microdebrider, Coablator, KTP Laser, etc.

1) To study the advantages of coablation adenoidectomy in comparison with conventional adenoidectomy

2) To compare post operative pain, bleeding, infections and complications.

The overall advantages of coblation adenoidectomy, compared with cold curettage, are the decrease in intra- and post-operative bleeding, better safety, precision of adenoid removal and less injury to adjacent tissues. The most important endpoint of endoscopic-assisted coblator adenoidectomy compared to curettage adenoidectomy is the reduced adenoid grade after surgery.

KEY WORDS: COBLATION, CONVENTIONAL, ADENOIDECTION, CONVENTIONAL.