The value of rigid epipharyngoscopy before and after adenoidectomy

Djordjević I., Vujović A., Vujović K.

An adenoidectomy is the surgical treatment that consists in the removal of hypertrophied lymphatic tissue in epipharynx.

One of the most common operations in children, and often the first operation

The goal of the study is to determine the percentage of residual adenoid tissue after the end of the operation

All operations were done by the author, in conditions of general anesthesia, in same operation room

For this purpose we used Karl Stortz endoscope 0,30, 70 degrees

Retrospective study, which included 80 children aged 4-12 years, 45 boys and 35 girls, divided into two groups who underwent adenoidectomy at ENT Hospital Clinical centre “Dragisa Misovic from January 01, 2016 – June 30, 2016

GROUP A

Endoscopy after adenoidectomy

11 of 40 (27.5%) had residual lymphoid tissue in the epipharynx

GROUP B

Endoscopy, during and after adenoidectomy

2 of 40 children had residual lymphoid tissue 5%

Operation time was extended from 10 to 15 min

Conclusion Endoscopy / Epipharyngoscopy is a painless diagnostic procedure that slightly extends the time of surgery, but significantly helps the surgeon in the orientation and precise tissue localization to be removed.