

Summary

The Lymphoid tissue of pharynx (Waldeyer's ring) include palatine and Lingual tonsils , Adenoid and pharyngeal bands. They are altogether the most important part of immunity system.

Indications of tonsilectomy are tonsilar malignancy, recurrent tonsilitis , respiratory problems, peritonsilar abscess and Diphteria Carriers.

Contra indications of tonsilectomy are hematological problems, recent upper respiratory tract infection and epidemic of viral infections.

Hemorrhagy , polmounary complications, Local infection and subacute bacterial endocarditis are the most important complications of tonsilectomy.

This study searches the indications of tonsilectomy in 80 patients who are hospitalized in fatemi hospital during August 2002- August 2003/.

Results show that 47/5% ot patients were male and 52/5 % of them were female.

76/25% of patients were citizen and 23/75% of them Lived in the vellage.

Common season of tonsilectomy in this study was summer(60%) and the

Least rate of tonsilectomy was in winter(10%)

About 80% of patients were student (7-18 years old). Any case hasn,t Less than 3 years old.

positive familial history of tonsilectomy was found in 7/5% of patients and 11/25% of them were hospitalized for tonsilar Diseases.

Recurrent tonsilitis and respiratory problems (such as sleep apnea) was the most Common indications of tonsilectomy in this study.

90% of patients hospitalized only for 1 day. Antibiotic ordered for all of them.and general anesthesia used in all of the operations.

Complications of tonsilectomy reported only in 3/75 % of patients and hemorhagy was the most common complication but blood transfusion wasn't necessary.

key words:tonsil,tonsilitis,tonsilectomy,tonsilar Hypertrophy.