ABSTRACT

Tonsillectomies are most common surgical procedure done for children. Even though it is a simple procedure life threatening complications can occur following tonsillectomy. So it’s important for upcoming specialists no matter UG/PG to have good idea and extensive experience about each step in the tonsillectomy technique. Tonsillectomy can develop a life threatening problem in any patient. All these points lead to the need for proper understanding of the surgical technique. In our institute we experimented demonstration of tonsillectomy under microscope where the surgeon operated under microscope and the microscope was connected to the monitor. The group for which it was demonstrated under microscope had a better understanding about the surgical anatomy and steps of tonsillectomy.

KEY WORDS: Tonsillectomies, Tonsillectomy technique, Microscopy, Surgical anatomy.

ORIGINAL RESEARCH PAPER

MICROSCOPY ASSISTED TONSILLECTOMY: AN EFFECTIVE AND SUCCESSFUL TEACHING TECHNIQUE FOR STUDENTS.

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ABSTRACT

Tonsillectomies are most common surgical procedure done for children. Even though it is a simple procedure life threatening complications can occur following tonsillectomy. So it’s important for upcoming specialists no matter UG/PG to have good idea and extensive experience about each step in the tonsillectomy technique. Tonsillectomy can develop a life threatening problem in any patient. All these points lead to the need for proper understanding of the surgical technique. In our institute we experimented demonstration of tonsillectomy under microscope where the surgeon operated under microscope and the microscope was connected to the monitor. (figure 1,2)

Students were divided into 2 groups, 10 each. Same surgeon demonstrated tonsillectomy to both groups, conventional method to one group and to other one under microscopy and monitor assisted, which made it easy for them to get a good view of the procedure. At the end of the demonstration class detailed questions regarding tonsillectomy was asked to each group. The group for which it was demonstrated under microscope had a better understanding about the surgical anatomy and steps of tonsillectomy. So give a better understanding for the budding surgeons about tonsillectomy consider demonstration under microscope with a display.

REFERENCES:
