The National Tonsil Surgery Register in Sweden

Jocim Stalfors, PhD, MD, ENT-Clinic, Sahlgrenska University Hospital, Gothenburg (jocim.stalfors@vgregion.se)
Elisabeth Ericsson, PhD, CRNA, Div. of Nursing Science, Dept of Medical and Health Sciences, Linköping University
Claes Hemlin, PhD, MD, ENT-Clinic, Aleris, Sabbatsberg, Stockholm
Anne-Charlotte Hessén-Söderman, ENT-Clinic, Karolinska University Hospital, Danderyd
Elisabeth Hultcrantz, Prof, MD, Dept. of Clinical and Experimental medicine, Div. of Otolaryngology , Linköping University
Kristian Roos, PhD, MD, ENT-Clinic, Capio Lundby Hospital, Gothenburg
Ola Sunnergren, MD, Ear, Nose- and Throat Clinic, County Hospital Ryhov, Jönköping

Objective: The purpose of the National Tonsil Surgery Register is to compile outcome data with regard to tonsil surgery for description of the activities of respectively clinic, clinical improvement programs and research. The aim of this paper is to describe age, gender, indications with respect to surgical methods and techniques.

M&M: All patients registered in the registry between March 2009 to January 2012 were analyzed with respect to demographics, indication for surgery, surgical method and surgical techniques. A total of 24 084 patients were registered, representing 62% completeness and 86% coverage.

Results: Results are presented in graphs.

Conclusions: In Sweden, tonsil surgery for obstructive symptoms are typically performed in pre-school boys with tonsillotomy with or without adenoidectomy and radiofrequency is the most used technique. Tonsil surgery for infection related indications is typically performed in the late teen with tonsillotomy using cold steel and girls are affected more often.

Reference: