

The National Tonsil Surgery Registry in Sweden (NTSRS)

A description of the structure and data collection process 2009-2022

Q1	Q2 (PROM)	Q3 (PROM)
First questionnaire [§] (day of surgery)	Second questionnaire [°] (30 days after surgery)	Third questionnaire [°] (6 months after surgery)
Filled in by the surgeon directly after surgery	Depending on the choice of the surgical centre and the patients, the second and third questionnaire can either be answered by email (via a secure weblink directly into the registry database) or ordinary mail (administered by the operating clinic who is then responsible for registration in the database). An introductory text to Q2 and Q3 explains that Q2 regards complications after tonsil surgery and Q3 regards how the patient's problems have changed after the tonsil surgery.	
<ul style="list-style-type: none"> • Date of surgery • Social security number (age, date of birth, gender) • Outpatient- or inpatient surgery • Indication*: upper airway obstruction/ snoring/ tonsil hypertrophy, chronic tonsillitis, recurrent tonsillitis, peritonsillitis, systemic complications to tonsillitis, or "other"- namely... • Surgical method[#]: TE, TEA, TT or TTA • Surgical technique for dissection: cold steel, diathermy scissors, ultracision, laser, dissection with bipolar diathermy, radiofrequency, or "other technique"- namely... • Surgical technique for haemostasis (in addition to compression): infiltration of local anaesthetics with epinephrine, unipolar diathermy, bipolar diathermy, ligation, suture ligation, radiofrequency, or "other" technique- namely... • Postoperative bleeding that occurred during hospital stay and required intervention. • <i>If yes, what type of intervention?</i> <ul style="list-style-type: none"> ○ Tranexamic acid/ Desmopressin ○ Return to theatre ○ Blood transfusion ○ Other 	<ul style="list-style-type: none"> • Name, social security number, date • Have you contacted medical care due to bleeding from the throat? (Yes/ No) • <i>If yes, how many days after surgery did the bleeding occur?</i> • Have you been admitted to hospital due to bleeding from the throat? (Yes/ No) • <i>If yes, which hospital where you admitted to?</i> • Was another surgery performed due to bleeding? • Did any infection occur during hospital stay or within 30 days of surgery? (Yes/ No) • <i>If yes, what kind of infection?</i> • Have you contacted medical care due to the infection? • Have you received antibiotics due to the infection? • Have you contacted medical care because of pain after the surgery? (Yes/ No) • For how many days after surgery did you take painkillers? • How many days after surgery did you start eating regular food? • Was the information you received in accordance with your experience of the surgery and the period after the surgery? • <i>If no, what wasn't?</i> • Have you read the patient information at www.tonsiloperation.se 	<ul style="list-style-type: none"> • Name, social security number, date <p><i>"Check the alternative that best describes your/ your child's situation":</i></p> <ul style="list-style-type: none"> • The problems are gone • My problems are almost gone • My problems remain • My problems have worsened <p>Have you (your child) had some other complaints? <i>If yes, namely...?</i></p>
<p>[§] 09-11-2015 Q1 replaced two questionnaires (a pre- and a perioperative questionnaire). No changes in data collection was made.</p> <p>* An explanation to the indications (in Swedish) is available to all surgeons at the NTSRS webpage www.ton.registercentrum.se</p> <ul style="list-style-type: none"> • Upper airway obstruction/ snoring/ tonsil hypertrophy-> sleep disordered breathing due to enlarged tonsils • Recurrent tonsillitis-> at least three episodes of tonsillitis the last year • Chronic tonsillitis- > at least three months with inflammation in the tonsils that affects daily activities • Peritonsillitis-> peritonsillar abscess, incipient peritonsillar abscess. This surgery is from Nov. 2016 registered as either immediate or elective. • Systemic complication to tonsillitis-> systemic disease that worsens due to tonsillitis e.g. psoriasis <p>[#] TE- tonsillectomy, TEA- tonsillectomy with adenoidectomy, TT- tonsillectomy, TTA- tonsillectomy with adenoidectomy</p> <p>[°] From 12-09-2013 Q2 and Q3 also contains a question regarding whether the respondent was the patient or a relative.</p>		

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