

Tilmelding af Foredrag

Foredragets titel

Tonsillectomy and risk of post-tonsillectomy hemorrhage: A protocol for a randomized clinical trial

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Introduktion

Tonsillectomy is one of the most common procedures in the field of ear, nose and throat, and 7.7 % of the Danish population had undergone a tonsillectomy by age 20 in 2012.

One feared complication is post-tonsillectomy hemorrhage (PTH) which in a Danish register-based study was found to increase from 3 % in 1991 to 13 % in 2012. PTH represents a significant risk and deaths are reported in the literature. The aim of the trial is to compare hot and cold hemostasis during tonsillectomy and assess firstly the risk of PTH and secondly assess the reported pain perception.

Materiale/metode

This is a single center, two-arm, interventional randomized controlled trial. The study targets patients > 12 years of age referred for tonsillectomy. Participants will have both tonsils removed; on one side cold hemostasis will be performed and on the other hot diathermia will secure hemostasis. The participants will subsequently receive three questionnaires over the course of a month concerning bleeding episodes and pain perception. Due to the study design, patients, and surgeons act as their own controls.

Resultater

Inclusion of patients startet March 2022 and is expected to end Autumn 2023. It is too preliminary to present results from the study.

Diskussion

The results of the study can guide future research and practice of tonsillectomy to reduce the risk of PTH.

Unavngivet

- Ønsker kun præsentation af poster

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