

# Tilmelding af Foredrag

## Foredragets titel

Presenting: Cold Steel versus "Hot" BiZact tonsillectomy; a randomized controlled multicenter trial

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## Uddannelsesniveau

Læge

## Introduktion

Introduction: Benign tonsillectomies are common and 7000 are performed yearly in Denmark. Cold steel tonsillectomy is the gold standard procedure with which new techniques must compete.

The objective with the study is to show whether tonsillectomy performed with an impedance-dependent tissue sealer device (BiZact™) is non-inferior to tonsillectomy performed with cold steel instruments.

## Materiale/metode

Method: The study is a multicenter randomized controlled study at the departments in Esbjerg, Sønderborg, Vejle, Gødstrup and Aalborg. All elective and acute patients referred to tonsillectomy on benign indications will be assessed for eligibility. A total of 1250 patients referred to tonsillectomy, who fulfil inclusion criteria and have signed declaration of consent, will be enrolled and randomized in the study. The patients will be randomized to one of two treatment groups. Group 1 will be operated with an electro-surgical instrument (BiZact™) and group 2 with cold steel instruments.

Inclusion criteria are tonsillar hypertrophy, recurrent tonsillitis, peritonsillar abscess, chronic tonsillitis including others. Exclusion criteria are hematopoietic diseases, antithrombotic/anticoagulant drugs in the recovery period, suspicion of cancer and body weight under 16 kilograms.

Block randomization is utilized via the tonsil database. ([www.tonsil.dk](http://www.tonsil.dk))

## Resultater

Results: The data collection is ongoing and no results from the study are available.

The primary endpoint is post-tonsillectomy hemorrhage and secondary endpoints intraoperative blood-loss, operative time and patient assessed post-operative pain.

## Diskussion

Discussion: The study will uncover whether tonsillectomy performed with BiZact™ can reduce postoperative morbidity, the frequency of demanding reoperations and surgical time. This may potentially optimize future treatment for patients.

## Unavngivet

- Ønsker kun præsentation af poster

## Forfatters fulde navn

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