

## **Norwegian Congress for Otolaryngology - Head & Neck Surgery**

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### **Therapy of tinnitus with the therapy device TINNEX**

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The purpose of this study was the evaluation of the treatment of Tinnitus with the therapy device TINNEX. 44 patients in the age between 26 and 82 were treated with TINNEX. The average age of the patients was 63 years. 18 women and 26 men were included in the study. The duration of Tinnitus was from 1 year to 38 years. The characters of Tinnitus reached from a continuously highly frequent tone to a pulsating broadband roaring. The causes of Tinnitus reached from cochlear (noise, degeneration caused by age, Meniere disease), Apoplexia Cerebri, Otitis media residivans to idiopathic. The treatment consisted of two daily sessions of 25 minutes for a period from 4 weeks to 4 months until the entry of benefit. After the entry of benefit the treatment consisted of 1 to 3 sessions of 25 minutes per week. The observational time was up to 9 months. 55 % (24) of the patients showed medium reduction up to full relief of Tinnitus. 45 % (20) showed little or no improvement.