(T.L.)

Department of Otorhinolaryngology and Head & Neck Surgery



בית החולים בקור חולים, ירושלים (בפירוק מפעיל) מחלקת אף אוזן גרון וניתוחי ראש צואר

## **ABSTRACT**

## Outcome of treatment of impacted cerumen with Clean Ears

Staff of dept. of ORL and Head and Neck Surgery, Bikur Cholim Hospital, Jerusalem, Israel.

Objectives: To evaluate the results of treatment with Clean Ears in patients with impacted ear cerumen

Methods: Prospective study in 74 patients in a primary outpatient clinic. The complaints, degree of obstruction and type of cerumen were recorded before treatment. Patients were treated with Clean Ears twice a day for one week. Results after treatment were recorded by ease of external ear cleaning or spontaneous exit of cerumen.

Results: 12.2% Of patients had spontaneous extrusion of cerumen. 70.3% Of patients had an easy post treatment ear cleaning. 17.5% Of patients remained with moderate to difficult post treatment ear cleaning.

Conclusion: Treatment of impacted cerumen with Clean Ears was found to facilitate easy cleaning of ears in the majority of patients (70.3%), and provided spontaneous cleaning in some.(12.2%) Poor patient compliance may explain some of the treatment failures.

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## **ABSTRACT**

## Outcome of treatment of snoring with Medisnore

Staff of dept. of ORL and Head and Neck Surgery, Bikur Cholim Hospital, Jerusalem, Israel.

Objectives: To evaluate the subjective results of treatment with Medisnore in patients complaining of disturbing snoring.

Methods: Prospective study in 15 patients with disturbing snoring, but without clinical signs of obstructive sleep apnea. Patients were treated with Medisnore as a single bedtime dose administered by three sprays into the oropharynx. Patients were instructed not to eat or drink after treatment, and not to consume alcohol during treatment.

Results: Results were recorded by a questionere as to patients' subjective feeling after 3 weeks of treatment.

10 Patients (66.7%) reported significant subjective improvement. Snoring was significantly reduced as reported by bed partners. The remainder of patients (33.3%) reported no change or were unsure of results.

Conclusion: Treatment of snoring with Medisnore was found to decrease subjective snoring levels significantly in the majority of patients.

BIKUR CHOLIM HOSPITAL, JERUSALEM

Department of Otorhinolaryngology and Head & Neck Surgery E. Deutsch, M.D. - Head of the Department



בית החולים בקור חולים, ירושלים (בפירוק מפעיל) מחלקת אף אוזן גרון וגיתוחי ראש צואר ד"ר א. דויטש - מנהל המחלקה

22 January 2006

Dr. Eran Eilat Medical Director Naveh Pharma LTD.

Dear Dr. Eilat.

Per your request we have tested three of Naveh Pharma's products namely CleanEars, DryEars and Medisnore. Please find below report of our initial experience with those products:

Aim: To assess efficacy of CleanEars- for earwax removal.

Setting: Outpatients clinic in Bikur Holim- a teaching hospital in Jerusalem.

Patients: Seventy four adult patients with earwax were enrolled. Their main complaints were stuffiness of the ear canal in 48 patients (64.5%), ear pain (otalgia) in 28 patients (38%), and 21 patients complained of dryness in the ear canal (28%).

Upon examination 27 patients demonstrated sticky earwax (36.5%), 47 patients showed hard and dry earwax (63.5%).

Partial obstruction was observed in 20 patients (27%) and complete obstruction in 54 patients (73%). **Results**: Patients were treated with CleanEars 1-2 puffs a day in each ear till improvement. After treatment earwax was completely removed in 9 patients (12%) in 61 patients earwax was almost completely removed or was very easy to remove (82.5%), 8 patients demonstrated partial obstruction which required removal of the earwax with moderate effort (10.8%), and in 5 patients earwax removal was difficult (6.7%). No side effects were reported.

Aim: To assess efficacy of DryEars- for drying the ear canal.

Setting: Outpatients clinic in Bikur Holim- a teaching hospital in Jerusalem.

Patients: 27 unselected patients with various ear related complains were enrolled. Their primary complaint was: fullness of the ear canal sensation in 4 patients (14.8%), otalgia 10 patients (37%), sensation of irritated and dry ear canal 12 patients (44%), sensation of wetness and secretion from the ear canal 1 patient (3.7%).

Results: Patients were treated with DryEars 1-2 puffs in each ear. After treatment 25 patients (92.6%) reported no further complaints. Two patients (7.4%) reported sensation of fullness and dryness. No side effects were reported.

Aim: To assess efficacy of Medisnore- for relieving of snoring.

Setting: Outpatients clinic in a Bikur Holim-a teaching hospital in Jerusalem.

Patients: 15 patients with snoring as main complaint were treated with Medisnore with 3 puffs before bedtime, patients were instructed not to eat or drink after use. Patients were interviewed in a follow-up visit.

Results: Ten patients (66.6%) reported improvement in their snoring. No side effects were reported. We would be happy to further collaborate with you in the future.

Sincerely yours,

ביהיית ביסונ חולים

מנהל מספח א.א. אינט מנהל מספח א.א. מנהל מספח א.א.

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