



**EARWAYS
MEDICAL**



Earway™ Pro

Case Study

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The use of Earway™ Pro on patients with additional needs. In this case, Down's syndrome.

It has been estimated that up to two million ear irrigations are performed in England and Wales each year¹. One such patient group who suffer from chronic and excessive earwax impaction are children and adults with Down's syndrome. It has always been challenging to remove the earwax in this demographic due to the size of their ear canals, which are generally small, and their sensitive reflex actions when working with a clinician.

Many ENT clinicians and Audiologists have said that patients with Down's syndrome produce an excessive amount of earwax and an advantage when working with Down's syndrome patients in the removal of earwax, is to be able to do so quickly and effectively.

Janice Provan, ENT Specialty Doctor, NHS Grampian evaluated Earway™ Pro, including using the device on patients with Down's syndrome.

"I have used Earway™ Pro with a couple of Down's syndrome patients in my practice. As adults with learning disability can have reduced patience with aural toilet, I was interested to see if the Earway™ Pro could clear the ear canal effectively in a shorter time. I have been successful in this aim in 50% of cases so far and it is my impression that this rate will improve with increased familiarity with the technique. Careful selection of ear canal size is essential.

In one patient, I was able to remove earwax in just 2-3 minutes using this device, compared to the usual duration of 15 minutes. The patient and his father were very pleased.

In patients without learning disability, I have also removed the tip of a cotton bud with the help of Earway™ Pro and in a hyperacusis sufferer, use of the Earway™ Pro avoided exposure to painful suction noise.

There is a place for Earway™ Pro in my practice. I have had a positive experience using it in selective cases and I would recommend it to other ENT clinicians and audiologists.

Reference

(1) Loveman E, Gospodarevskaya E, Clegg A, et al; Ear wax removal interventions: a systematic review and economic evaluation. Br J Gen Pract. 2011 Oct;61(591):e680-3. doi: 10.3399/bjgp11X601497

EarWay™ Pro is available in the UK via CorrMed Ltd.
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