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Poster Presentation

Pandard Syndrome, Disorders and Treatments Available: An Overview Article

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Abstract

Pendard syndrome is a genetic disorder that is usually associated with hearing loss in children and thyroid status called goiter, and sometimes affects the balance of the person. Researchers estimate that 7 to 8 percent of the total congenital hearing loss is Pandard's syndrome. A sign that a person may have mutated the SLC26A4 gene is a family history of hearing loss in the early days. Another sign is a family member with goiter and hearing loss. The mutation in the SLC26A4 gene can be determined by genetic testing using a blood sample. In this article, we are trying to find out more about the latest articles on the disease so that the latest findings on the disease can be readily available to the reader. The systematic search of pub med and med science databases was done to obtain more information about the syndrome and identify the published articles as well as the therapeutic methods tested on this syndrome. A total of 20 articles in this field were reviewed. Among them, about 15 articles have been presented and studied the disease and various symptoms and causes of it, and 5 articles have introduced methods for preventing symptoms and functional disorders in activity. The thyroid gland and the inner ear of the affected person. There is no specific treatment for this syndrome, but it is possible to inform the patient and his family about therapeutic options to help and improve the condition of the patient. Children with this syndrome should be supported at an early stage in order to learn how to use communication skills at an advanced age. People with this syndrome should refer to the hearing specialist in terms of auditory assessment and ENT. Cochlear implant surgery can also treat existing anomalies.

Keywords: Pendard Syndrome, Thyroid, Intraocular, Disorders

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