

Untitled

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Use of the medicinal leech in the treatment of ear diseases.

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Source

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Abstract

Medicinal leeches (*Hirudo medicinalis*) and the native secretion of their salivary glands diluted with saline (5 times) were successfully used for the treatment of some ear diseases: tinnitus caused by inner-ear affections, acute external otitis and chronic otitis media. The effect of diluted leech saliva injected into the region of the mastoid process by microelectrophoresis was 25-30% lower than that of the medicinal leeches.

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