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DESCRIPTION

Brazilian Journal of Otorhinolaryngology publishes original contributions in otolaryngology and the associated areas (cranio-maxillo-facial surgery and phoniatics). The aim of this journal is the national and international divulgation of the scientific production interesting to the otolaryngology, as well as the discussion, in editorials, of subjects of scientific, academic and professional relevance.

The *Brazilian Journal of Otorhinolaryngology* is born from the *Revista Brasileira de Otorrinolaringologia*, of which it is the English version, created and indexed by MEDLINE in 2005. It is the official scientific publication of the Brazilian Association of Otolaryngology and Cervicofacial Surgery. Its abbreviated title is Braz J Otorhinolaryngol., which should be used in bibliographies, footnotes and bibliographical references and strips.

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Database

CANCERNET-PDQ [database online]. Bethesda, MD: National Cancer Institute; 1996. Updated March 29, 1996.

Software

Epi Info [computer program]. Version 6. Atlanta, GA: Centers for Disease Control and Prevention; 1994.

Web sites

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