

The future of research in immunobiology of suppurative otitis media

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Summary

Otitis media (OM) continued to be one of the most common reasons for children to see a physician and annually requires billions of dollars in healthcare expenditures for treatment in USA. Despite the high incidence, its complex multifactorial pathogenesis is not yet understood and controversies continued on the role of immunobiological factors particularly cytokines and immunoglobulins in the aetiology or chronicity of otitis media. This review article discusses our research findings and reviews our knowledge up to date as found in published literature.

Keywords: *Immunoglobulins, cytokines, otitis media, future*

Résumé

L'otite media continue d'être l'une des raisons les plus communes pour les enfants de rencontrer un médecin. A nos jours aux Etats Unis, des milliards de dollars sont dépensés en soins de santé pour le traitement. Malgré la grande incidence, sa pathogénèse multifactorielle complexe n'est pas encore comprise et les controverses/debats continuent sur le rôle des facteurs immunobiologiques particulièrement les cytokines et les immunoglobulines dans la sévérité de l'otite media.

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