[Adverse effects following vaccinations and effectiveness of different live vaccines against mumps].

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Abstract
The paper analyses adverse effects with special emphasis on meningitis following mumps vaccination with vaccines containing different strains of mumps virus. It also provides information on the comparative effectiveness of different types of vaccines. Information is based on the review of literature and data collected in the Department of Epidemiology, National Institute of Hygiene in Warsaw. Most of the data provides evidence that risk of aseptic meningitis following vaccines containing Jeryl Lynn strains of the mumps virus is generally smaller than the risk following vaccines based on Urabe AM 9 strain. Studies on vaccine effectiveness showed moderately higher effectiveness of vaccines based on Urabe AM 9. The main aim of this paper was to provide comprehensive information on the effectiveness and safety of mumps vaccines registered in Poland for the purpose of decisions making on their use.

PMID: 12608087 [PubMed - indexed for MEDLINE]