



Absceso cerebral: Una revisión de la literatura [

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text (article)

Analítica

Introduction: Brain abscess is defined as a focal suppurative process of the brain parenchyma, which, despite its relatively low incidence, constitutes a global health problem, due to its high morbidity and mortality and economic burden for the health system. Fortunately, the mortality of this disease has greatly decreased thanks to the introduction of imaging studies that allow early diagnosis and timely treatment. **Objective:** To review the concepts of epidemiology, etiology, pathophysiology, diagnosis, treatment and complications of brain abscess according to the current available evidence. **Methodology:** References were identified by searching in the following databases: PubMed, MEDLINE, EBSCOhost, SCIENCE DIRECT, OvidSP and on the Lancet and New England Journal of Medicine platforms. The search was limited to articles in the English and Spanish languages, published in the last 10 years; However, some that exceed this period were added due to their key role in the topic discussed. **Results:** 148 articles were collected, out of which, 33 were used at will for the drafting of the document, including review articles, meta-analysis and original articles. **Conclusions:** Brain abscess is a life-threatening disease; whose prognosis depends on an early diagnosis and management with the intervention of a multidisciplinary team. The clinical manifestations are usually nonspecific, so the identification of the entity depends on neuroimaging studies. Finally, the treatment associates medical management with antibiotic therapy and neurosurgical intervention to drain the focus

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