

Abstract

Meningitis is inflammation of the layers of tissue that cover the brain and spinal cord (meninges) and of the fluid-filled space between the meninges (subarachnoid space). The present study was conducted on children who age less than five years suffering from meningitis in Babylon province during the period from November 2022 until April 2023 . Forty-six data samples were collected from patients who attending to (Al Noor pediatric hospital· Babel Teaching Hospital for Women and Children) with the main clinical feature (fever and anorexia) who had been examined and diagnosed by specialist physicians .

In our study showing male most infected with meningitis than female 72%. The highest rate of infected patients were among ranges (1_6 months) . Most of the signs and symptoms experienced by most patients were fever , neck stiffness and Brudzinski sign . Most patient(50%) used mixed therapy (ceftriaxone and vancomycin).