

Neonatal meningitis caused by atypical *Streptococcus pneumoniae*: Case report and review

Meningitis neonatal por *Streptococcus pneumoniae* atípico: Reporte de un caso y revisión

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Streptococcus pneumoniae is a rarely recognized cause of neonatal sepsis and/or meningitis, but it is associated with substantial morbidity and mortality. Traditionally, *S. pneumoniae* is identified in the laboratory by demonstrating susceptibility to optochin. However, the emergence of optochin-resistant organisms makes definite identification difficult when only phenotypic tests are taken as markers. We present the case of a severe early-onset neonatal meningitis due to an atypical strain of *S. pneumoniae*. Laboratory methods utilized to certify this species diagnosis are discussed. © 2006 Sociedad Chilena de Infectología.