

Posttraumatic meningitis epidemiology

Posttraumatic meningitis in [head injury](#) is uncommon, with a reported incidence ranging from 0.38-2.03% ^{1) 2) 3) 4) 5) 6) 7) 8) 9)}.

Occurs in 1–20% of patients with moderate to [severe head injury](#) ¹⁰⁾.

Most cases occur within 2 weeks of trauma, although delayed cases have been described ¹¹⁾.

75% of cases have a demonstrable [basal skull fracture](#), and 58% have obvious [CSF rhinorrhea](#).

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Baltas I, Tsoulfa S, Sakellariou P, et al. Posttraumatic meningitis: Bacteriology, hydrocephalus, and outcome. *Neurosurgery* 1994;35:422-427.

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Baltas I, Tsoulfa S, Sakellariou P, et al. Posttraumatic Meningitis: Bacteriology, Hydrocephalus, and Outcome. *Neurosurgery*. 1994; 35:422-427

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