

Tolerability of High-Dose Ceftriaxone in CNS Infections: A Prospective Multicentre Cohort Study

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- Current Guidelines from IDSA* / ESCM** recommend a ceftriaxone dosage limited to 4 g daily as a single or double injection with no body weight adjustment.
- French guidelines for meningitis, however, recommend **75 to 100 mg/kg/day** ceftriaxone (in 1 or 2 injections per day) adjusted to body weight without an upper limit.
- This higher dosage is to provide sufficient coverage of all strains causing bacterial meningitis.
- 196 Patients with proven or suspected bacterial meningitis were included in this study.
- Low frequency and limited severity of ceftriaxone related ADRs were observed with the recommended high dosages.

Limited toxicity of high-dose ceftriaxone evidenced in this study confirms a satisfying tolerability profile and supports the use of a high-dose regimen (>4 g/day) in CNS infections.