ACUTE BACTERIAL MENINGITIS - REVISITED

* Leema Pauline C
** Viveka Saravanan
** Ravi LA

Abstract: Bacterial meningitis is a medical emergency that needs a prompt diagnosis and treatment. Causative organisms depend upon age, vaccination status, clinical situation and immune status of the child. Infants and young children usually present with non-specific symptoms and hence a high index of suspicion is essential. Lumbar puncture and CSF analysis remain the cornerstone of diagnosis. Appropriate and adequate treatment can save children from mortality and neurological sequelae.

Keywords: Meningitis, Cerebrospinal fluid, Management.

Points to Remember

- Bacterial meningitis is a medical emergency.
- High index of suspicion is necessary to diagnose bacterial meningitis especially in infants as the symptoms are quite nonspecific.
- Bacterial confirmation in CSF remains the gold standard for diagnosis.
- Prompt diagnosis and aggressive management is essential to prevent mortality and morbidity.

References


