

CNS-Microbiology

Archive

Lecture 2

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CNS-Microbiology **Lecture 2**

1) Which of the following bacteria cause meningitis in the Neonate ?

Answer :S.agalactiae

2)In HSV encephalitis which of the following is wrong?

Answer :Decrease the glucose level in blood

3)Meningitis in infants is commonly due to?

Streptococcus agalctiae

4)Which of the following is correct about meningoencephalitis?

a. CSF usually has decreased glucose and increased of neutrophils

5. A 35-year-old patient with AIDS presents with headache, fever, neck stiffness, nausea, and photophobia. CSF is obtained and examined microscopically, showing oval yeast cells surrounded by a clear capsule. Culture on Sabouraud Dextrose Agar shows mucoid colonies. Which of the following laboratory findings is characteristic of this organism?

- A. Catalase negative**
- B. Urease positive**
- C. Coagulase positive**
- D. Oxidase positive**
- E. Lactase positive**

Answer b

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6. The infective stage of Naegleria fowleri:

- A. Cyst**
- B. Trophozoite**
- C. Flagellate**
- D. Sporozoite**
- E. More than one of the above**

Answer d

The infective stage of Naegleria fowleri

The pathogenic stage of Naegleria fowleri:

Trophozoite

Flagellated form

Cyst

Cyst, flagellated, trophozoite

One of the following is not used for diagnosis of Cryptococcus neoformans

- India ink
- urease test
- **Culture on non-nutrient agar seeded with E. coli Vi**
- PCR
- Dipstick test