

Medical Record 2:

Current Status:

A 32-year-old female presents with acute onset of high fever (102.5°F), headache, neck stiffness, and photophobia for the last 24 hours. Vital signs indicate tachycardia (HR 110 bpm) and borderline low blood pressure (BP 90/60 mmHg).

History:

No significant past medical history. Vaccinations are up to date. No recent travel or sick contacts. No allergies known. Previous minor episodes of migraines.

Initial Diagnosis:

Suspected bacterial meningitis based on clinical presentation.

Suggested Steps:

- Immediate lumbar puncture for cerebrospinal fluid analysis.
- Start empirical intravenous antibiotics after cultures.
- Hospital admission with close neurological monitoring.
- Supportive care including hydration and antipyretics.
- Consult neurology and infectious diseases specialists.