

= nuchal rigidity

passive or Active flexion of the neck will usually result in an inability to touch the chin to the chest

Tests to illustrate nuchal rigidity

- = Kernig's sign: severe stiffness of the hamstrings causes an inability to straighten the leg when the hip is flexed to 90 degrees
- = Brudzinkski's sign: severe neck stiffness causes a patient's hips and knee to flex when the neck is flexed
- = Skin manifestation: petechiae and palpable purpura
- = what is the ~~key~~ ~~to~~ likely diagnosis?

Bacterial meningitis

= How would you manage the patient?

- Admission to hospital

- LP

- Blood Culture

- CBC

- Empiric treatment should be begun as soon as the diagnosis is suspected using bactericidal agents that achieve significant levels in the CSF

Complication of Meningitis

① - Brain damage

② - Depression

③ - Balance problem

④ - Short-term memory loss

⑤ - Difficulty in concentration

⑥ - Recurring headaches

⑦ - Lethargy