

Diagnosis and medical treatment of idiopathic intracranial hypertension (IIH)

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Idiopathic intracranial hypertension (IIH) is a disorder of elevated intracranial pressure without any identifiable cause. Although its under-diagnosis is catastrophic, but over-diagnosis is common and harmful. To avoid any over- and under- diagnosis, a clear and step-by-step approach is required. To meet it, we will discuss briefly the following topics:

- 1- When to suspect to IIH according to clinical picture?
- 2- What important points to consider in general, neurologic and ophthalmologic examinations?
- 3- How to properly perform lumbar puncture? And how to interpret the findings?
- 4- How to investigate papilledema?
- 5- What are the currently available criteria for IIH? And what are their limitations?

Then we will move to management strategies and will discuss the following sections:

- 1- The modifiable risk factors and treatment of underlying disease
- 2- Vision protection
- 3- Headache management
- 4- The team work in IIH management

The third section is assigned to IIH in pregnancy. And we will close the discussion with follow up and patients monitoring strategies.

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