

Lumbar puncture as a single modality for treatment of idiopathic intracranial hypertension during pregnancy.

Background

Idiopathic intracranial hypertension (IIH) is seen typically in obese women in their child-bearing age, management of patients with IIH during pregnancy can be problematic.

Objective

The purpose of this study is to assess spinal tapping as a single modality for treatment of IIH during pregnancy.

Patients and methods

This was a prospective case series of seven pregnant women with IIH who underwent full neurological and ophthalmological evaluation including perimetry and neuroimaging studies. They were followed up and treated using only spinal tapping.

Results

Spinal tapping either single or multiple sessions can control IIH safely during pregnancy with a success rate of 86%.

Conclusion

Spinal tapping is recommended as a single treatment modality in pregnant women with IIH.

Keywords:

idiopathic intracranial hypertension, lumbar puncture, pregnancy

Published in: Egyptian Journal of Neurology, Psychiatry and Neurosurgery 2016,53(1):33–36.