

Hydrocephalus

Amir Pejman Hashemi Taheri^{1*}

¹Radiologist, Department of Radiology, Shariati Hospital, Tehran University of Medical Sciences, Tehran, Iran

* *Corresponding author:* Amir Pejman Hashemi Taheri, Radiologist, Department of Radiology, Shariati Hospital, Tehran University of Medical Sciences, Tehran, Iran. E-mail: apejmanht@yahoo.com

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Abstract

Hydrocephalus is a common finding in patient with extensive intracranial pathology. This finding may have obvious cause or even happened by a subtle abnormality. Some of the normal looking ventricles are really hydrocephalus when compare with previous images and some are due to NPH. Communicating and non-communicating hydrocephalus should be separated to divided pathologic causes. This session is about production, circulation, absorption, technical MRI evaluation and pathology of hydrocephalus. CISS is the main MRI sequence that use to evaluation which give an excellent image for diagnosis. Ventriculostomy is also one of the main surgical procedures which could be done for treatment of many pathological conditions and will be shown by films.

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