

## NORMAL PRESSURE HYDROCEPHALUS: DIAGNOSIS

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A systematic review of the results in surgical treatment of iNPH reports that a measurable benefit was present in 59% of the patients. Accuracy of diagnosis is crucial for success rate of treatment: only 21-48% of the cited studies used various tests to assess the pathophysiology of intracranial pressure (isotope cisternography, resistance to CSF outflow measurement, continuous monitoring of ICP and Tap test, in order of frequency). Differences in diagnostic criteria account for the spread range (33 – 96%) in success rates for short term follow up (Within 1 year) data reported in the recent literature.

In this presentation we discuss the methods of CSF pathophysiology study that were in use during the last 40 years. We finally show the different methods of CSF pathophysiology study that the author and collaborators developed with clinical success, along the years running from 1994 to nowadays.

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