

Reversion of the Clinical Picture of a Patient with Normal Pressure Hydrocephalus

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Published April 27, 2022

ABSTRACT

Normal Pressure Hydrocephalus is a clinical condition characterized by the urinary incontinence, gait disturbance and dementia. It is very common in the elderly, and the diagnosis are made by clinical, physical and imaging examination, having as the gold standard tool, the tap test.

Objective: Report a clinical case of a patient with idiopathic Normal Pressure hydrocephalus whose symptoms were dramatically reduced after treatment with LiquoGuard.

Method: The study information was obtained through literature review, patient's medical record associated with patient interview, photographic records of patient examinations and imaging exams performed. A 72-year-old was patient was introduced, presenting specific symptoms and signs characterizing the triad and magnetic resonance imaging findings compatible with normal pressure hydrocephalus.

Final Considerations: The patient underwent to a modified surgical treatment with severe reduction of symptoms before the procedure over the CSF removal through LiquoGuard to minimize the risk of complications in the surgical procedure.

Keywords: Normal pressure hydrocephalus, Dementia, LP shunt

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Citation: Baracho JB, Freire VB, Aliffe F & Pinto VMFMC. (2022) Reversion of the Clinical Picture of a Patient with Normal Pressure Hydrocephalus. J Cardiol Diagn Res, 4(S1): 05.

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