

8th European Neurology Congress

September 21-23, 2016 Amsterdam, Netherlands

Cervical ganglioneuroma and obstructive hydrocephalus – A rare association (case report)

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Ganglioneuromas are rare tumors, known as neuroblastic or neurogenic tumors that most often start in autonomic nerve cells, which may be in any part of the body. We are presenting case of a 53 year old, women with mild arterial hypertension, who has right sided hemiparesis, more on the leg, with gradual onset. Cerebral MRI was normal. After a few months, she developed motor deficit on the opposite leg, with the picture of tri paresis, and impairment of walking. MRI of the cervical spine was showing an extramedullary intradural mass C5-C6-C7 and she finally underwent extended cervical laminectomy from C-5 to C-7 level. . Histopathology confirmed a case of ganglioneuroma. In a few weeks, she became confused, and with impairment of gait. An obstructive hydrocephalus was confirmed on CT scan. The ventriculo-peritoneal shunt was performed and the recovery was complete.

Biography

Ana_Maria Ionescu is a Neurologist since 2006 and is affiliated at Faculty of Medicine, Ovidius University, Romania. The main goal of the medical career is fully dedicate to neurology field.

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