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## Remote cerebellar hemorrhage and cognitive affective cerebellar syndrome after poste-rrior cervical wound revision: A case report

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Remote cerebellar hemorrhage (RCS) is a rare complication after supratentorial neu-rosurgical procedures (0.2-4.9%) and even less common following spinal surgery, related to acute CSF hypovolemia. The cerebellar cognitive affective syndrome (CCAS) also called as Schmahmann's syn-drome, characterized by deficits in lan-guage, visual spatial and executive func-tions, and affective dysregulation, is an under recognized manifestation of cerebel-lar damage. We present the case of a 66 year old male who was presented with an acute cerebellar motor syndrome after a postoperative incidental acute drainage of CSF after a cervical wound revision of a posterior C1-C2 fusion for an unstable D'Alonzo type III odontoid fracture. The head CT showed an acute remote cerebel-lar hemorrhage. In further neuropsycho-logical test, the patient was found to have a cognitive affective cerebellar syndrome.

### Biography

Patricia Dreier Gando completed her Bachelor Degree in Biology and Chemistry before studying Medicine at State University of Guayaquil in Ecuador. As part of medical school, she did Clinical Rotations in Neurology and Neurosurgery at Jackson Memorials Hospital in Miami. After working in Pediatric department in public hospitals in her hometown, she completed three years of Neurosurgical training at University of New Mexico in USA followed by a Research fellowship at Peter Jannetta Center for Cranial Nerve Disorders in Pittsburgh. After one year of functional neurosurgery in Buenos Aires Argentina, she enrolled in the Neurology and Neurorehabilitation Center at Luzerner Kantonsspital where she contributes to clinical and research activities in Stroke and Cognitive Neurosciences. She has also participated in various research projects in Epilepsy Surgery in children with cortical dysplasia. Her profes-sional interests include Pain, Epilepsy and Pediatric Neurosurgery.

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