

Development of an intracranial mass-like lesion during growth hormone treatment in a pediatric patient with history of medulloblastoma

Irmhild Altmann-Schneider¹, Boudewijn Bakker¹, Lisethe Meijer², and Maarten Lequin³

¹University Medical Centre

²Princess Maxima Center for Pediatric Oncology

³Princess Máxima Center for Pediatric Oncology

May 25, 2020

Abstract

In this brief report we describe an extraordinary case of a pediatric patient with a history of medulloblastoma who developed an intracranial mass-like lesion during growth hormone treatment. To our knowledge this is the first case report of a mass-like lesion as a consequence of parenchymal fluid leakage adjacent to an intraventricular catheter due to increased intracranial pressure during growth hormone therapy which has been proven by biopsy.

Hosted file

Development of an intracranial mass-like lesion.pdf available at <https://authorea.com/users/325904/articles/453891-development-of-an-intracranial-mass-like-lesion-during-growth-hormone-treatment-in-a-pediatric-patient-with-history-of-medulloblastoma>

Figure:

