

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

Irmhild Altmann-Schneider<sup>1</sup>, Boudewijn Bakker<sup>1</sup>, Lisethe Meijer<sup>2</sup>, and Maarten Lequin<sup>3</sup>

<sup>1</sup>University Medical Centre

<sup>2</sup>Princess Maxima Center for Pediatric Oncology

<sup>3</sup>Princess 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:

