



**Title:** Simultaneous presentation of paediatric idiopathic intracranial hypertension in homozygotic female twins

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Idiopathic intracranial hypertension (IIH) occurs predominantly adults, and the true incidence in the paediatric population is unknown. Further, the differences in clinical features a lack of robust diagnostic criteria between adult and paediatric sub-populations can make diagnosis in peri-pubescent children more challenging. The authors present two cases of IIH occurring in twelve-year-old homozygotic female twins simultaneously. Patients were referred following incidental findings of papilloedema on routine eye examination. Each reported a history of intermittent visual disturbance and headaches. Both patients were found to have raised optic disc margins and increased lumbar puncture opening pressures with normal CSF composition. Both cases demonstrated good response to acetazolamide with resolution of symptoms within 3 months.

**Biography**

Alexander Delaney is a foundation doctor from the North West of England. After completing his undergraduate studies at Keele University School of Medicine he undertook a Master of Philosophy degree in neural tissue engineering focusing on therapeutic cell delivery for CNS injuries, and has published on the subject of spinal cord regeneration and nanoengineering protocols for augmentation of therapeutic target cell population. He will go on to undertake specialty training in ophthalmology and hopes to incorporate his previous work in neuro-engineering in to his career as an ophthalmic surgeon.

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