Optic nerve sheath meningiomas in patients with neurofibromatosis type 2

Summary / Zusammenfassung
Purpose:
Optic nerve sheath meningiomas (ONSMs) represent 1-2% of all meningiomas diagnosed in the general population. Sporadic ONSMs occur mostly in middle-aged females. They are rarely seen in children, in whom these tumors tend to be particularly aggressive.
Our goal is to point out the frequent occurrence of optic nerve sheath meningiomas in patients with neurofibromatosis type 2 (NF2). It resembles the association of optic pathway gliomas in patients with the far more common neurofibromatosis type 1.

Design:
Observational case series.

Publications / Publikationen
Arch Ophthamol, 2006; 124:379-385

Keywords / Suchbegriffe
Optic nerve sheath meningioma, neurofibromatosis type 2

Project Leadership and Contacts / Projektleitung und Kontakte
Prof. Dr. med. K. Landau (Project Leader) klara.landau@usz.ch
Dr. med. Martina Bösch martina.boesch@usz.ch

Funding Source(s) / Unterstützt durch
Others

In Collaboration with / In Zusammenarbeit mit
Prof. Dr. med. E. Boltshauser, Children’s University Hospital Zurich Switzerland
Prof. W. Wichmann, Institute of Neuroradiology and Radiology, Klinik im Park, Zurich Switzerland

Duration of Project / Projektdauer
Sep 2003 to Dec 2004