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Celebrating 35 Years of the AJNR: March 1987 edition

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Celebrating 35 Years of the AJNR

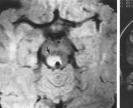
March 1987 edition

Internuclear Ophthalmoplegia:

MR-Anatomic Correlation

Scott W. Atlas Robert I. Grossman Peter J. Savinc Norman J. Schatz Robert C. Sergott Thomas M. Bosley David B. Hackney Herbert I. Goldberg Larissa T. Bilaniuk Intermoclear ophthalmoplegia is a gaze disorder characterized by impairs on the side of a lesson involving the modal longilutional fraccious with reptagmas of the abdocting eye. Evera patients with intermoclear ophthalmost patients with intermoclear ophthalmost patients with price of the configuration of the patients of the patients

Internuclear ophthalmoplegia (INO) is a disorder of eye movement, characterized by impaired adduction on the side of a lesion involving programment of the programment of the adduction of the adducting eye vr v_s 1) [1, 2]. In young patients, this syndrome is most commonly caused by multiple schools (MS) [1, 3–6]; in fact, INO is the most common outcomfort mamifestation of MS [3]. The same eye-movement disorder in an older age group is usually attributed to cerebrovascular disease. MR is a highly sensitive imaging technique for detecting MS plaques [7–10], and it has become the technique of choice for







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1 Department 4 ersity of Pennsy hia, PA 19104, irossman.

2 Neurophthain il, 9th and Walnu.

The Role of Dural Anomalies in Vein of Galen Aneurysms: Report of Six Cases and Review of the

Literature

P. Lasjaunias¹.
K. Ter Brugge
L. Lopez Ibor
M. Chiu
O. Flodmark
S. Chuang
J. Goasquen

to an increased flow (usually caused by a c either directly into the valor of Calen and usual associated with obstruction of a dural share reviews obstruction in the very of Calenta of Calenta and Calenta and Calenta and Calenta drainage from the rest of the brain will be unal from the vein of Galen aneutypes, the I communicating type of hydrocophalus. The d in magnitude of the arterioreous share, I may be related to the retrographs exercise in may be related to the retrographs exercise of the legislo because the types of dural vers case to case. The term "evin of Galen aneuty term "evin of Calen aneuty

Since concluding our research in miniatu children [1], we have been involved in the inaneurysm (VGA). We report six cases cascolated dural anomalies. Careful analysis deep castel arteriosporus malformations.

questions.

The purpose of the present paper is to contribute to the angioanatomic analysi of the VGA, to discuss what may be the primary developmental defect, and to consider the relationship between the anomalies encountered and the clinic cutcome of the disease.

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France. Address reprint requests to P. Lasjaunias

² Department of Radiology, Toronto Wester
Hospital, Toronto, Canada.

³ Department of Radiology, Children's Hospita

 Department of Radiology, Sick Children's Hospital, Toronto, Canada.
 Department of Neurology, Val de Grace Hoscital Paris Engage.

AJNR 8:185-192, March/April 1987 0195-6108/87/0802-0185 Case Repor

Case 1

A 4-kg newborn girl presented with cardiac failure. Vertebral angiography demonstrated VGA with agenesis of the straight sinus and high-flow venous collateral circulation from the VGA to the torcular (Fig. 1). There was angiographic evidence of arterial steal, but there was no retrograde venous drainage into the cortical veins or sinuses.

Case

A 7-kg infant boy presented with an increase in head circumference. A vertebral angiogran showed a VGA with agenesis of the straight sinus and moderately high-flow collater circulation from the VGA to the lateral and cavernous sinuses (Fig. 2). Angiographically, in arterial steal was demonstrated, but retrograde venous drainage into the cortical veins ware

