

Picture of the Month

Prenatal depiction of the angioarchitecture of an aneurysm of the vein of Galen with three-dimensional color power angiography

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This issue contains two papers¹⁻² and a letter³, each describing a case of aneurysm of the vein of Galen studied by three-dimensional color power angiography (3-D CPA), which may seem like an overindulgence. However, all three papers arrived on my desk within a few days of each other and all of them provided convincing images of the angioarchitecture of this complex intracerebral vascular anomaly. There is little doubt that 3-D CPA provides us with a powerful tool to assess the spatial relationship of blood vessels, whether it be to diagnose a vascular congenital anomaly, as described here, or to study the pattern of vessel proliferation⁴. In view of the importance of this new development, I feel I do not have to apologise for publishing all three communications in this month's journal.

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REFERENCES

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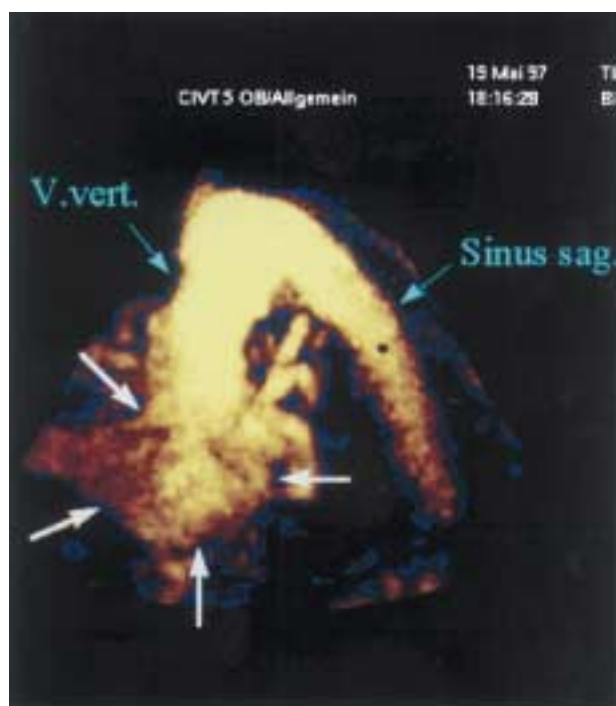


Figure 1 The spatial structure of the vascular malformation (white arrow) is demonstrated by use of 3-D CPA. The aneurysm drains into a vertebral vein (V. vert.) connecting to the sagittal sinus (Sinus sag.).