



Discover Generics

Cost-Effective CT & MRI Contrast Agents



FRESENIUS
KABI

[VIEW CATALOG](#)

AJNR

Reply:

Y. Fushimi and Y. Miki

AJNR Am J Neuroradiol 2009, 30 (2) e25

doi: <https://doi.org/10.3174/ajnr.A1384>

<http://www.ajnr.org/content/30/2/e25>

This information is current as
of September 4, 2025.

Reply:

We appreciate the interest and comments by Drs. Mamourian and Wallace regarding our article on developmental venous anomaly (DVA) presenting atypical findings on susceptibility-weighted imaging (SWI).¹ Our experience with DVA with relatively higher flow on SWI is limited; however, we agree that prudent evaluation should be applied for interpretation of DVA on SWI because the clinical course of such vascular malformations might show intracranial hemorrhages and epilepsy.² Additional studies are also needed regarding the SWI appearance of DVAs, including large ones, as in our letter.

References

1. Fushimi Y, Miki Y, Togashi K, et al. **A developmental venous anomaly presenting atypical findings on susceptibility-weighted imaging.** *AJNR Am J Neuroradiol* 2008;29:E56

2. Im SH, Han MH, Kwon BJ, et al. **Venous-predominant parenchymal arteriovenous malformation: a rare subtype with venous drainage pattern mimicking developmental venous anomaly.** *J Neurosurg* 2008;108:1142–47

Y. Fushimi

*Department of Diagnostic Imaging and Nuclear Medicine
Kyoto University Graduate School of Medicine
Kyoto, Japan*

and

*Department of Radiology
Hikone Municipal Hospital
Hikone, Japan*

Y. Miki

*Department of Diagnostic Imaging and Nuclear Medicine
Kyoto University Graduate School of Medicine
Kyoto, Japan*

DOI 10.3174/ajnr.A1384