A 45-year-old man presented with right auricle rash, facial weakness, otalgia, deafness, and transient dizzy spells. He had leftward spontaneous, bidirectional gaze-evoked and unsuppressed leftward head-shaking nystagmus in head-shaking tilt suppression test (Figure 1). MRI results showed a subacute infarct on the right dorsolateral pons and medulla oblongata and incomplete flow void in the right vertebral artery. After acyclovir and dexamethasone therapy, the ischemic lesion and vascular narrowing on MRI vanished and the patient’s symptoms disappeared (Figure 2). Concomitant intracranial vasculopathy and brainstem stroke may occur in Ramsay Hunt syndrome,\textsuperscript{1,2} which could be easily missed but possibly detected by careful eye movement assessments.

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**Disclosure**

The authors report no disclosures relevant to the manuscript. Go to Neurology.org/N for full disclosures.

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References


Figure 2 Head MRI

(A) Patchy shadow on right dorsolateral pons and medulla oblongata. (B) Hyperintense signal on diffusion-weighted imaging. (C) Incomplete flow void in right vertebral artery. (D) Enhanced facial nerve. (E-H) Lesions improved at 6-week follow-up. (I-L) Lesions disappeared at 1.5-year follow-up.

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<table>
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Appendix (continued)

Call for Voices: Lived Experiences

The Editor of the *Neurology* specialty section Inclusion, Diversity, Equity, Anti-racism, & Social Justice (IDEAS) encourages you to submit short first-person accounts (1,000 words or less) of experiences lived within the realm of IDEAS with the goal of informing and enlightening our community on these critical issues. Some topics to consider include, but are not limited to:

- Descriptions of personal experiences that shaped your views of IDEAS.
- Reflections on the intersection between personal identity and career.
- Discussions at the intersection of IDEAS and neurology patient care, research, education, advocacy, or policy.

Submit your contributions to journal@neurology.org and include “Voices Submission” in the subject line.
Brainstem Infarction and Vertebral Artery Vasculopathy After Ramsay Hunt Syndrome
Huiying Sun, Hui You and Haiyan Wu

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