A 48-year-old woman developed progressive right lower extremity numbness and lancinating pain of right pharynx. T2-weighted MRI revealed a flow-void area that corresponded to the both aberrant vertebral arteries (persistent first intersegmental arteries) severely compressing and distorting the medulla oblongata and tonsilar herniation consistent with a mild Chiari malformation. Mild hydrocephalus was also noted with thinning of the corpus callosum and partial empty sella (figure).

Congestion at occipitocervical junction caused by bilateral vertebral artery compression may be related to Chiari malformation formation. This is an uncommon case of neurovascular compression, characterized by hemianesthesia, variant glossopharyngeal neuralgia, and Chiari malformation.

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

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<tr>
<th>Name</th>
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<tr>
<td>Hongqi Zhang, MD</td>
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