Extension of syringomyelia to the cerebral hemispheres, termed syringocephaly, is rare.1,2 We report the case of a 50-year-old woman who had undergone repeated posterior fossa decompression for Chiari malformation type I with syringomyelia, resulting in foraminal arachnoiditis. Two years later, she presented with cerebellar ataxia revealing a holocord progression of the syringomyelia, extending...
to the cerebellar hemispheres (figure, A). Millimetric T2-weighed and CSF flow sequences confirmed communication between cavities (figure, B). A cysto-peritoneal shunt was performed. Follow-up at 1 year demonstrated a marked improvement of cerebellar signs and complete radiologic regression of the cerebellar syringocephaly (figure, C).

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

### Appendix

**Appendix Authors**

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<thead>
<tr>
<th>Author</th>
<th>Location</th>
<th>Contribution</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ismaïl Mahazou, MD</td>
<td>University Paris-Saclay</td>
<td>Drafting/revision of the manuscript for content, including medical writing for content</td>
</tr>
<tr>
<td>Mohamed Choukri, MD</td>
<td>University Paris-Saclay</td>
<td>Major role in the acquisition of data</td>
</tr>
<tr>
<td>Fabrice Parker, MD</td>
<td>University Paris-Saclay</td>
<td>Major role in the acquisition of data</td>
</tr>
<tr>
<td>Steven Knafo, MD, PhD</td>
<td>University Paris-Saclay</td>
<td>Drafting/revision of the manuscript for content, major role in the acquisition of data, study concept or design, analysis or interpretation of data</td>
</tr>
</tbody>
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### References


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