

Torcular dural sinus malformation

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Case reports

Torcular [dural sinus malformations](#) (tDSMs) with [high-flow fistulas](#) pose [complex management](#) challenges due to their vascularity and the delicate [neuroanatomy](#) involved. A report presents the case of a [child](#) with tDSM and [hydrocephalus](#), who underwent 3 staged [embolization procedures](#) but required a redo [intervention](#) due to residual [malformation](#) and [venous hypertension](#). Utilizing the [pressure cooker technique](#) (PCT) in a redo setting allowed for high-pressure, targeted embolic delivery with minimized [reflux](#), achieving near-complete [occlusion](#) and significant [symptom](#) relief. This case highlights PCT's potential to improve [outcomes](#) in multi-stage treatments of high-flow tDSM, reducing [reflux](#) and enhancing [safety](#) in technically demanding cases ¹⁾.

1)

Solis Chucos FG, Ecos Quispe RL, Toledo M, Walker M, Chapot R. [Efficacy of Pressure Cooker Technique in Redo Embolization for High-Flow Torcular Dural Sinus Malformation](#). Neurointervention. 2025 Feb 3. doi: 10.5469/neuroint.2024.00556. Epub ahead of print. PMID: 39885621.

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