Clinical Pathway: RP’s Clinical Value Team presents best practices for spontaneous intracranial hypotension (SIH)

The Neuroradiology National Subspecialty Division Advisory Board is pleased to introduce the Spontaneous Intracranial Hypotension (SIH) Clinical Pathway.

Developed as a practical, evidence-based resource for neuroradiologists and radiologists evaluating suspected SIH, it provides a concise framework for recognizing key intracranial and spinal imaging findings, standardizing diagnostic assessment and reporting, avoiding common interpretive pitfalls, and guiding appropriate next steps in imaging and leak localization. It also highlights important clinical and imaging triggers, potential complications, and advanced imaging considerations to support a more systematic approach to this often challenging diagnosis.

Our goal is to support greater diagnostic confidence and consistency across the subspecialty while serving as an educational, rather than prescriptive, resource. The pathway is intended to complement clinical judgment and provide radiologists with a practical framework for navigating the spectrum of SIH, from initial recognition through advanced leak localization when appropriate.

- Company

This field is for validation purposes and should be left unchanged.

Access the Clinical Pathway.

Fill out the form below.

- Name*
  First Last
- Email*
- What's your role?*
  - ○ Attending physician
  - ○ Advanced practice provider
  - ○ Hospital or health system leader
  - ○ Resident or fellow
  - ○ Other

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RP's Neuroradiology National Subspecialty Division (NSD) is made up of practicing radiologists to spearhead the development and implementation of programs with a mission to enhance clinical value and quality in imaging across the practice. They focus on refining best practice recommendations, advancing image quality and aligning with the latest industry standards, all to deliver innovation and excellence in radiology services for patients, referring clinicians and client partners, and they share resources, like this clinical pathway, broadly so that all practices can deliver high-quality subspecialty care to patients in their communities.

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