Clinical Pathway: RP's Clinical Value Team presents best practices for stroke CT perfusion interpretation

In stroke care, imaging decisions can change everything.

The Neuroradiology National Subspecialty Division (NSD) is pleased to share its new Clinical Pathway for stroke CT perfusion interpretation, aligned with the 2026 American Heart Association/American Stroke Association acute ischemic stroke guidelines.

The Clinical Pathway gives radiologists a clear framework for applying perfusion imaging in real-world stroke cases, from identifying potentially salvageable brain tissue to recognizing technical limitations, interpretation pitfalls and cases where automated outputs need a second look.

At its core, this is about using advanced imaging wisely: AI can assist and perfusion maps can guide, but radiologist judgment still drives the interpretation. Fast is good. Accurate is better. Both are the goal.

This Clinical Pathway reflects the expertise and practical insight of our Neuroradiology NSD, and we're grateful for their leadership in advancing stroke imaging education across the practice.

- Name

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

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