The Clinical Evaluation of AI Models: Introducing RP's Five-Step Validation Process

The effectiveness of AI tools hinges on rigorous validation to ensure they meet the highest standards of accuracy and reliability.

In the rapidly evolving field of radiology, RP is leading the implementation of AI tools and innovative resources to transform the way radiologists deliver care – not just at our practice, but across the specialty.

RP's AI experts are practicing radiologists, and they have created a five-step validation process for evaluating AI models. This comprehensive framework ensures the AI models we deploy are deemed reliable and trustworthy by radiologists, enhance radiologists' workflows and provide advanced insights to radiologists to further clinical quality and patient care.

- Name

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

- **Access our five-step AI validation**

process.

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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Our physician-driven validation process ensures AI tools are evaluated from the perspective of those who use them daily — radiologists — with the best interests of patients in mind. By focusing on metrics that matter to radiologists and providing comprehensive education on the use and limitations of AI, we can ensure these tools enhance radiologists' service to referring physicians and, most importantly, care for our patients.

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