AI in radiology will improve patient outcomes and make medical imaging more accessible for Canadians.

**Value**

- Optimize patient outcomes, ensure appropriateness of medical imaging and enhance the efficiency and accessibility of healthcare for patients.
- Provide radiologists with new tools to extract more information, enabling imaging specialists to add greater value to the circle of patient care.

**How Does It Work?**

1. **AI can pick up on subtle patterns that are beyond the threshold of human detection with the potential of identifying new information.**
2. **Innovative imaging interpretation tasks will transform the nature of radiologists’ work in a positive way.**
3. **Streamlining radiologists’ workflows will prioritize care and optimize the patient experience in healthcare delivery.**

**Next Steps**

- Implementation of AI requires a stronger focus on health informatics and computer science in radiology curricula.
- Regulatory frameworks need to be established to ensure data security and patient privacy.

**Support the AI Movement in Radiology in Canada**

#SupportAIinRadiology