Attitudes to Medical Imaging AI: The Radiologist’s Perspective

- Attitudes to medical AI among health professionals could profoundly affect the pace of its integration. Omdia collaborated with the British Medical Ultrasound Society and Omnia Health on a survey measuring attitudes to medical imaging AI within 95 medical imaging professionals.
- Examples of responses to positive statements are shown below. The results also highlight some concerns, for example on legal liability issues. These concerns could present significant obstacles to the acceptance of medical imaging AI within medical imaging professionals.
- The study also found that attitudes to medical imaging AI are related to age and sex. Implications are discussed.

Examples of Responses to Positive Statements on Medical Imaging AI

- **Medical Imaging AI ...**
  - will be easy enough for me to adopt
    - Overall positive attitude
  - will be viewed positively by most patients
    - Overall positive attitude
  - could speed up workflows
    - Overall positive attitude