Your breast imaging AI checklist

Volpara HEALTH

Questions to ask your vendor:

- ○ How does it improve patient care?
- ○ What is its regulatory status?
- ○ What's the return on investment?
- ○ Does the vendor have information security certification?
- ○ How well can it integrate into my workflow?

Advanced questions: How do you trust the AI?

Explainability

- ○ Is it logical?
- ○ Is there an explanation of how it works and when it might not?

Generalizability

- ○ Is it representative of the global population?
- ○ Does the dataset contain millions of images?
- ○ Is raw data used, not processed display image sets?

Validation

- ○ Is it rigorously tested on mammographic images from multiple vendors?
- ○ Is it lab tested and clinically validated?
- ○ Is it attuned to the intricacies of breast imaging?
- ○ Is it available for independent testing?

The Volpara approach

- Deep understanding of breast tissue and targeting of quantification
- AI based on computer vision and deep learning
- Raw data: non-processed images
- Large global patient datasets: 60M+ images
- Rigorous fundamental & outcomes testing
- Scientific, independent validation: 400+ publications, including 200+ peer-reviewed papers

Contact us to learn how we can provide breast imaging AI that you can trust and that is proven to work in clinical practice.

Connect

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