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*Algorithmic Fairness for Patient Confidence and Safety*

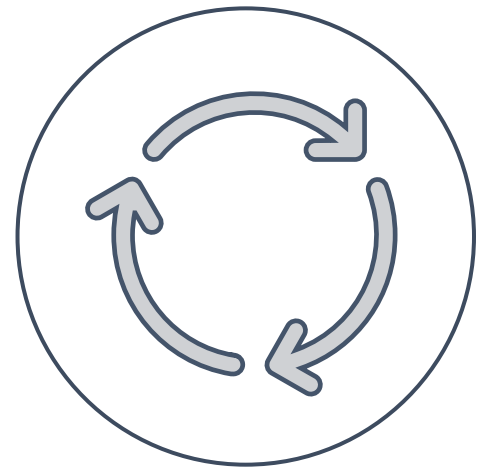
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# Fairness Is Essential to Safety and Efficacy

- AI are increasingly being used for a variety of different medical device applications, and fairness and accountability are essential to safety and efficacy.
- AI require large, representative data sets, which may take time to collect and apply to AI.
- Locking AI at the conclusion of clinical trials may actually reduce fairness and safety goals.
- Process-based solutions cannot account for actual application of AI contextually and corresponding counterfactual and statistical testing.
- AI cannot be trained independently of the context in which they are used for either safety or efficacy.

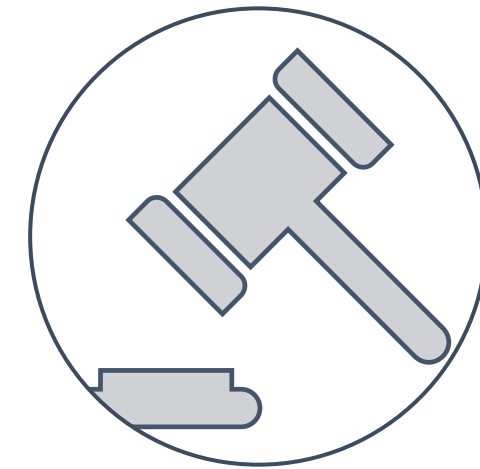
# Privacy Is Essential to Fairness



Devices are compulsory, continuously used



Patients must provide significant data



Patients have little power and few remedies

Market Confidence