



Causality in Healthcare AI Hub

Revolutionising Healthcare AI \*



Causal AI refers to a field of artificial intelligence that focuses on understanding and modelling causality. Causality describes how one event (the cause) leads to another event (the effect). This contrasts with traditional AI and machine learning, which emphasise correlation and prediction based on patterns in data.

Our goal is to develop technology that enables more informed healthcare decisions, using causal AI methods to identify connections in complex health data. We aim to develop a fully explainable causal AI platform that addresses the unique challenges of global healthcare across the areas of prevention, diagnosis, and treatment.

## Three Pillars

For Deployable AI in Healthcare

- 01 User Engagement and Co-Creation**  
Building the CHAI ecosystem with domain experts
- 02 Research Challenges in Causal AI**  
Developing next-gen AI on real data
- 03 Real-data Exemplars and Impact Use Cases**  
Addressing real healthcare needs

## Join CHAI's Community

Sign up to our newsletter to keep up-to-date with us!



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