CHAI

Coalition for Health AI

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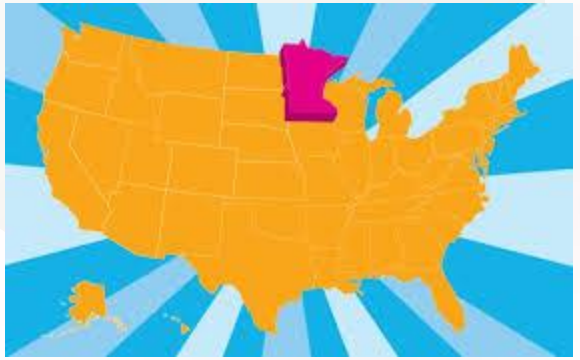
Director of Strategy and Policy

01/26/25

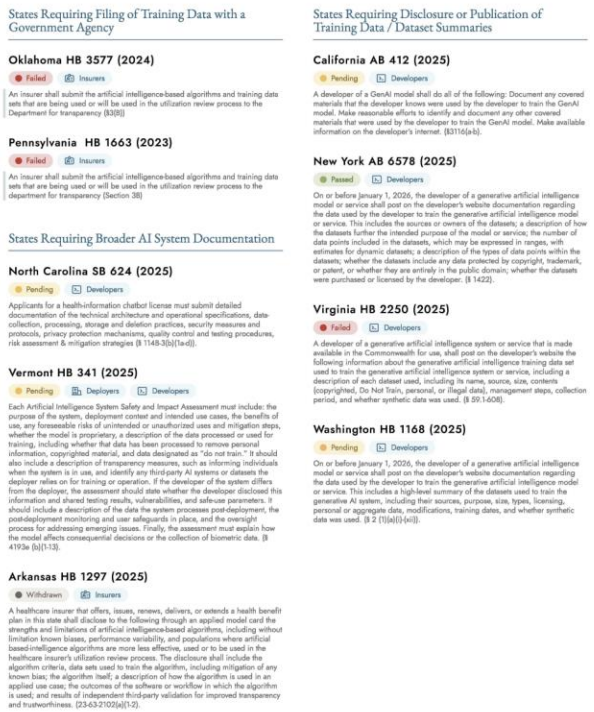


Federal AI Policy

OCTOBER 30, 2023

Executive Order on the Safe, Secure, and Trustworthy Development and Use of Artificial Intelligence

We released our Legislative Scan in September, looking at where the states are converging vs diverging on Health AI requirements



Who is CHAI?

We are an industry-led, public-private partnership committed to advancing AI in healthcare responsibly

We bring together the broad spectrum of interdisciplinary stakeholders in the US Health Ecosystem to drive the development, evaluation and appropriate use of Responsible AI in health.

We Are The World's Largest Health AI Community

5,000

members driving consensus-driven innovation

100+

Professional organizations and patient advocacy groups, ensuring patient-centric work.

200+

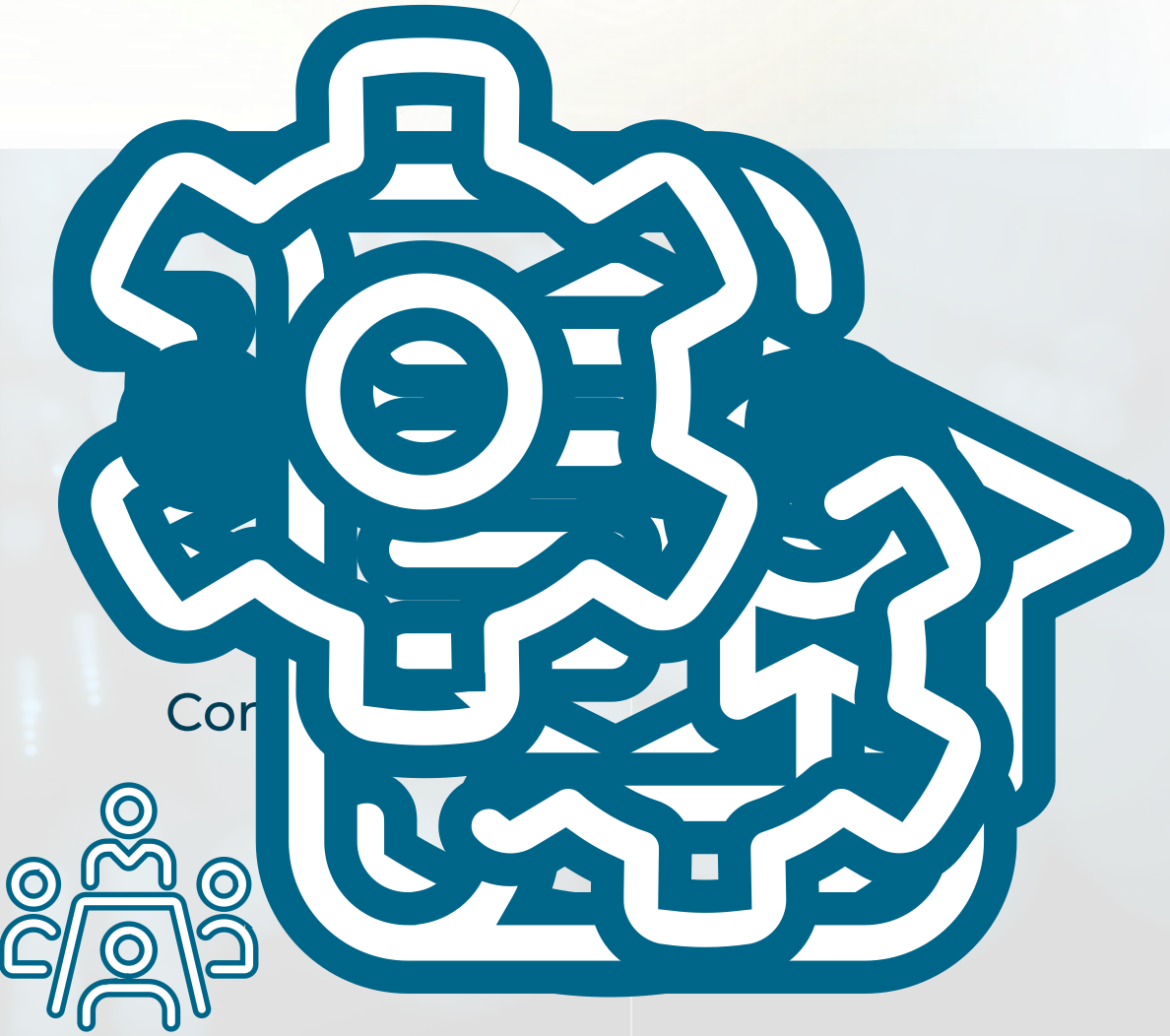
Health system members, including MedStar Health, Mercy, Providence, Stanford Medicine and Mayo Clinic.

75%

Of our members define themselves as "industry", of which 24% are startups.

Our Work

CHAI operates across four pillars



Cor

03

Certify

04

Educate

Develop

When CHAI Started, There Was No Clear Definition Of Responsible AI

So, we coalesced our membership to arrive at a consensus-definition of what that means.

The five core Principles of Responsible AI:

- Usefulness
- Fairness
- Safety
- Transparency
- Security and Privacy

CHAI

Our community fed back that they wanted more applied resources. As such we are developing GitHub and open source tooling to existing and future workgroup content.

Here is the full map of workgroups within CHAI for 2025/6:

Use Case Workgroups

- Note Summarization
- Ambient Scribes
- General Health AI Chatbot
- Mental Health Chatbot
- Sepsis
- Clinical Trial Recruitment
- Prior Authorization
- Payment Integrity
- AI for Medicaid Eligibility
- Agentic AI

Cross-cutting Workgroups

- Policy Workgroup
- AI Governance
- Model Card & Registry
- Open-Source Tooling
- Assurance Resource
- Standards Mapping
- International work
- Risk Classification
- Human-flourishing Project
- Legal Workgroup

Not yet launched

Live

How We Develop

01

Convene multidisciplinary group of CHAI members to define specific use case scope

02

Develop use-case specific best practice guidance to add detail and applied context to existing Responsible AI Guide

03

Define use-case specific methods and metrics for testing and evaluation of responsible AI principles

04

Gain consensus on use-case specific responsible AI content

05

Share publicly, gather feedback and release new versions

Certify

Assurance resources help train, test, validate, evaluate, and govern health AI systems

Our key assurance resources include:

01 Enabling Infrastructure

02 Access to high-quality real-world data

03 Model Testing and Validation

04 Governance Platforms

Certify

Governance Platforms

Certified Governance

Governance Platforms that align to THE standard for health system AI governance

Core Services

Inventorying
Monitoring
Local Validation
Post-market validation
AI Category
CHAI Registry Enabled
Governance Structure
Policy

SIGNAL 1

Verified Customers:

01 Inventory
02 Monitoring
03 CHAI Registry Enabled

Request Consultation

ALIGNMT AI

Verified Customers:

01 Local Validation
02 Agentic AI
03 Post Market Validation

Request Consultation

Pacific AI

Verified Customers:

01 Inventory
02 Governance Structure
03 Policy

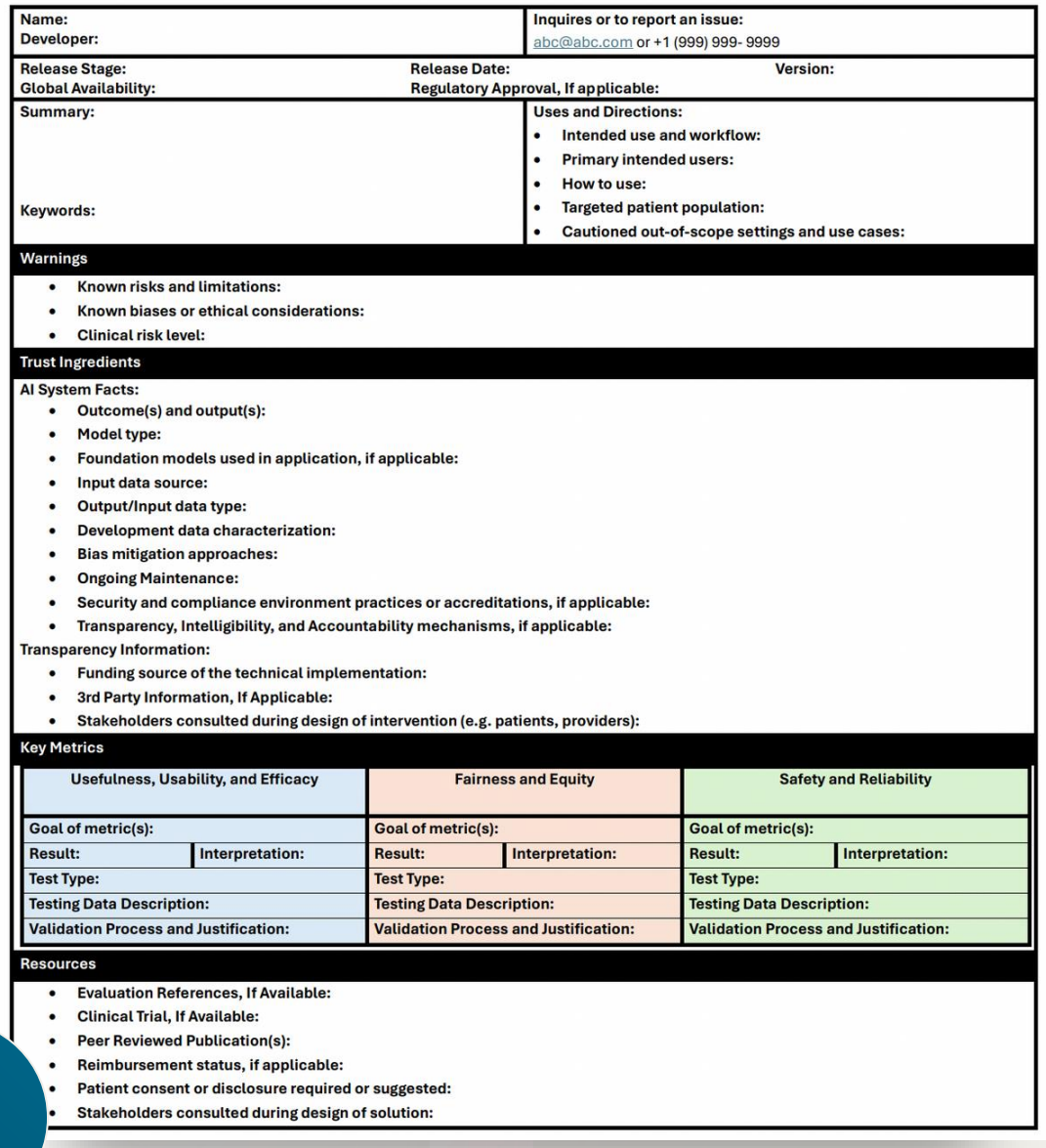
Request Consultation

We've worked with model vendors and customers to define the essential data needed for AI model procurement

Vendors share as much as possible without compromising IP, ensuring transparency.

These model cards will be publicly available in an open-source national registry.

Example model card template



Name: **Developer:**		**Inquires or to report an issue:** abc@abc.com or +1 (999) 999- 9999
Release Stage: **Global Availability:**	**Release Date:** **Regulatory Approval, If applicable:**	**Version:**
Summary: **Keywords:**		**Uses and Directions:** • Intended use and workflow: • Primary intended users: • How to use: • Targeted patient population: • Cautioned out-of-scope settings and use cases:

Warnings

- Known risks and limitations:
- Known biases or ethical considerations:
- Clinical risk level:

Trust Ingredients

AI System Facts:

- Outcome(s) and output(s):
- Model type:
- Foundation models used in application, if applicable:
- Input data source:
- Output/Input data type:
- Development data characterization:
- Bias mitigation approaches:
- Ongoing Maintenance:
- Security and compliance environment practices or accreditations, if applicable:
- Transparency, Intelligibility, and Accountability mechanisms, if applicable:

Transparency Information:

- Funding source of the technical implementation:
- 3rd Party Information, If Applicable:
- Stakeholders consulted during design of intervention (e.g. patients, providers):

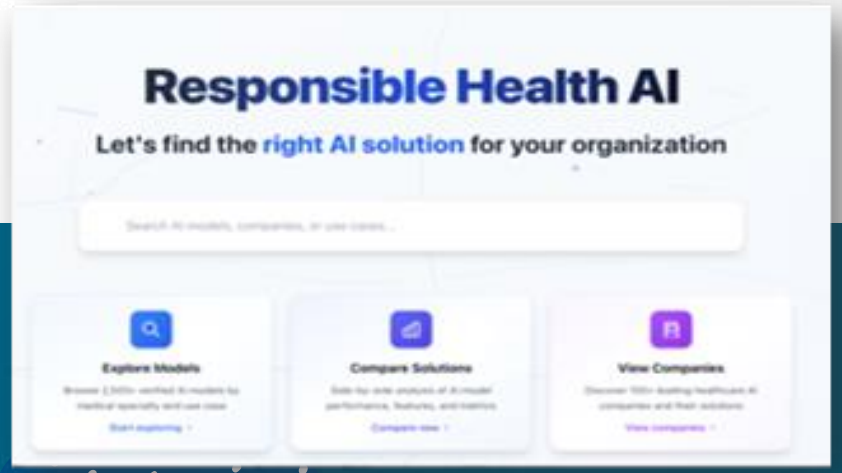
Key Metrics

Usefulness, Usability, and Efficacy		Fairness and Equity		Safety and Reliability	
Goal of metric(s):		Goal of metric(s):		Goal of metric(s):	
Result:	Interpretation:	Result:	Interpretation:	Result:	Interpretation:
Test Type:		Test Type:		Test Type:	
Testing Data Description:		Testing Data Description:		Testing Data Description:	
Validation Process and Justification:		Validation Process and Justification:		Validation Process and Justification:	

Resources

- Evaluation References, If Available:
- Clinical Trial, If Available:
- Peer Reviewed Publication(s):
- Reimbursement status, if applicable:
- Patient consent or disclosure required or suggested:
- Stakeholders consulted during design of solution:

In June 2025, CHAI previewed the first-ever public registry for Health AI governance. Backed by 36 health systems & AI partners adopting Solution Cards:



Health Systems

- Cleveland Clinic
- Kaiser Permanente
- Mercy
- Memorial Sloan Kettering Cancer Center
- UMassMemorial
- Providence
- DukeHealth
- RUSH
- SHARP
- Mount Sinai
- Stanford Medicine
- UTHealth

Solution Providers

- Gesundai
- Lyric
- Ambience
- Dyna.Ai
- OrbDoc
- iodine
- BeeKeeperAI
- Healthvana
- Qualified Health
- aidoc
- bend
- Penguin AI
- Nabla
- innovaccer
- COMPLEAR HEALTH
- Dandelion
- Ferrum
- surescripts
- ThetaRho
- Biotale

Supporters

- American Heart Association
- Booz | Allen | Hamilton
- avanade
- ARIADNE LABS BETTER EVIDENCE
- HARVARD UNIVERSITY

Educate

We're developing education programs on AI governance, team structures and provider-facing curriculum

Nurses play a pivotal role in caring for patients and must be a part of the conversation when it comes to AI."

Dr. Brian Anderson
CEO of CHAI

In February 2025, CHAI launched an executive and professional education program with Florida State University College of Nursing

empowering nurses to play an active role in shaping health AI.

We plan to roll out further education programs with other professional bodies and institutions.

CHAI

Thank you.

Contact us at admin@chai.org

Let's keep talking!