

Al Quality Assurance and Compliance Software for Healthcare

**Equality Al** - Al quality assurance and compliance software for the healthcare industry, including healthcare technology, provider, payer, and life science companies. Our platform enables healthcare to navigate the complexities of Al regulatory compliance while ensuring alignment with strategic priorities and responsible Al practices.

**Comprehensive Al Governance Framework**: Our four-step process—Al governance, audit, validation, and monitoring—We work with your team to establish robust Al governance policies, conduct audits of Al models, validate Al model performance, and monitor across the Al lifecycle. This end-to-end approach ensures our customers attain and maintain full compliance with Al regulations.

**Compliance & Standards Pathways:** We provide compliance pathways for HTI-1, CMS, ACA 1557, and EU AI Act regulations. We provide standards pathways ISO 42001 and NIST AI-Risk Management Framework adherence. Pathways ensure AI transparency and alignment.

**Proven Expertise and Support**: What sets the Equality AI platform apart is our unique combination of deep healthcare domain expertise, close collaboration with regulatory bodies, and cutting-edge AI evaluation research. This synergy allows us to rapidly integrate new AI risk management techniques as standards and regulations evolve, ensuring our customers always remain at the forefront of compliance and responsible AI best practices.

By partnering with Equality AI, healthcare organizations can confidently harness the power of AI to generate the highest reliable outcomes.



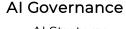
# Al Quality Assurance and Compliance Journey

A structured software-enabled process that establishes the foundation to a responsible AI transformation at scale aligned with enterprise strategy, AI risk management standards, and regulatory compliance



### Discovery & Pathway Selection

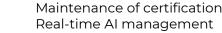
- NIST
- ISO
- ONC HTI-1
- OCR ACA 1557
- EU Al Act
- Custom





- Al Strategy Formulation
- Al Governance Framework
- · Policies + Protocols

#### Al Monitor



#### Al Validate

Al evaluation and transparency at scale.



- · Executive Sponsor
- · Al Strategy Core Team



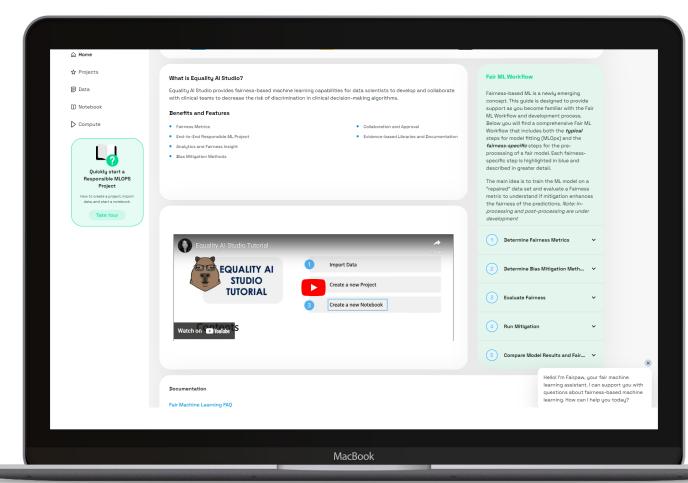
#### Al Audit

Pre-certification "dry run" Technical Audit Process Audit



## Equality AI Quality Assurance Software for Healthcare

- 1 Al Lifecycle Management for All
- A studio for data scientists and stakeholders to collaborate



- 2 AI Evaluation
  - Performance
  - Fairness Metrics
  - Bias Mitigation
    Methods
  - Python Notebook Template
  - Responsible Al Wiki
  - And more!
- 3 AI Governance Pathway Protocols & Tutorials
  - Protocols & Checklists embedded in workflow, always available when needed
  - 4 Chat Assistant
    - Fairpaw, ML assistant.
    - Chat-GPT Powered
    - Code Co-pilot (TBD)
    - Low/No Code (TBD)



Audit & Decision-

Making Log

• Predictive Models.

Box" Models

LLMs, Vendor "Black

## **EQUALITY AI MANIFESTO & PROMISE**

Data scientists are the newest members of the healthcare team. As such, the Hippocratic Oath applies...First do no harm. Therefore, we pledge to adhere to the following ethical code and swear to fulfill, to the best of our ability and judgement, this covenant:

- We respect that algorithms have power; over life and death; treatment and non-treatment; distribution of scarce resources. This awesome responsibility must be faced with great humbleness and awareness of our privilege.
- We respect healthcare data privacy and security. We won't lose sight that each data point is a unique human experience digitally recorded.
- We respect the hard-won scientific gains of those in whose steps we walk and gladly share such knowledge.
- We will not be ashamed to say, "I don't know...yet", and will call on our colleagues when the skills of others are needed.
- We value a culture that combines an agile mindset and processes with authenticity, personal wellness, and team fulfillment.

May we always act to preserve the finest traditions of the healthcare calling. We bring modern technology methods to solve healthcare's most challenging problems: inequity, bias, and unfairness. We believe in AI for good, AI that is fair, and AI for equity.

