Utah Department of COMMERCE

Healthcare AI: Pilot Updates & Forward Agenda

Discussion with the Medical Licensure Board

Doctronic Pilot: Early Data

Request to the Board: help us assess how current pilots are performing.

- Clinician reviewers agreeing with AI recommendations as often as they agree with each other.
- Independent 3rd party evaluation initiated
- System generally showing overcaution, which is good
- Analysis on each disagreement case suggested generally mild risk levels

Pilot enhancements

- Third-party validation of reported data
- Improved EHR and continuity of care requirements
- Terms and conditions updates to clarify liability
- One drug removed from formulary
- Clarification of process on certain drugs
- Inquiry about personnel involved

Healthcare AI Advisory Group

A balanced slate of clinicians, researchers, and policy experts

This is a partial listing

Adam Bress, PharmD, MS
Professor, Population Health Sciences — Univ. of Utah

Nina De Lacy, MD, MBA, MA
Assistant Professor — Univ. of Utah

Viet Le, PA-C, DMSc
Assoc. Professor, Cardiovascular Research — Intermountain Health

Kasey Shakespear, MHA, MPH, MA
Executive Director — Rural Health Assn. of Utah

Ted Cho, MD, MBA
Pediatric Emergency Medicine Fellow — Boston Children's

Kate Eisenberg, MD, PhD, FAAFP
Senior Medical Director, Dyna AI — EBSCO

Mark Sendak, MD, MPP
Co-Founder & CEO — Vega Health

Nirav R. Shah, MD, MPH
Senior Scholar — Stanford University

Rep. Jennifer Dailey-Provost, MBA, PhD
Minority Whip — Utah House of Representatives

Michelle Mello, JD, PhD, MPhil
Professor of Health Policy & Law — Stanford University

Lucy Orr Ewing
Director of Strategy & Policy — Coalition for Health AI

Ryan Morley
Partner — SpringTide Ventures

Request: Help us evaluate ~40 new pilot proposals

Long-Term Regulatory Hypotheses

Ask: help us evaluate these models

Collaborative Practice

AI under physician collaboration and oversight

Clinical Trial Framework

Evidence from structured, monitored trials

Physician Licensure

Training (FDA-evaluated), digital residency (state-monitored), and ongoing DOPL enforcement

AI Lifecycle Management

Oversight across the full model lifecycle, adverse outcome monitoring, model drift assessment, bias assessment, etc.

Healthcare AI Learning Agenda

Risks Identified

Concerns raised across stakeholder engagement

- Poor-quality AI implementation and oversight
- Disintermediation of trusted providers
- “Just more EHR”
- Patient harms from AI misinformation
- Transition difficulties for rural systems
- Patient data use and consent

Benefits Available Now

Delivering value to clinicians and patients today
(when done well)

Ambient Listening

Note-taking from the visit conversation

OpenEvidence

Evidence-based answers at point of care

Direct-to-Patient Information

Tailored health information to support patients

Paperwork & Compliance

Drafting, coding, documentation support

Policy Areas Stakeholders Asked Us to Examine

Practice & Accountability

- Liability
- Professional conduct standards
- Unlicensed practice

Access, Payment & Data

- Direct-to-consumer care
- Reimbursability
- Data privacy

Request to the Board: we welcome your policy input on these areas for our learning agenda.

Thank you

Dr. Zach Boyd: zboyd@utah.gov