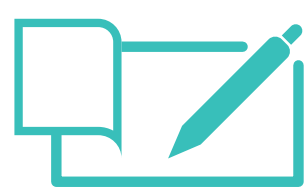


Technology Solutions for Physicians: A Roadmap



Voice Recognition Technology

M*Modal Fluency Direct Update is a next-generation, all-in-one speech recognition solution that enables physicians to conversationally create, review, edit and sign clinical notes directly within Epic. Over 1,500 clinicians are now using M*Modal in their practices and in YNH system hospitals.



Virtual Scribe

Virtual scribes provide synchronous, off-site scribing services including note creation and documentation, chart navigation, and pending of non-medication orders. Yale Medicine began piloting virtual scribe with 10 physicians in five departments in summer and fall 2017. Assuming favorable results, the pilot will be expanded to other departments in 2018.



Mobile Heartbeat

Mobile Heartbeat is a technology platform and mobile app that enables the care team to communicate more efficiently and securely, through HIPAA-compliant texting, voice messaging and patient-specific alerts. Integration with Epic allows real-time, actionable, patient-specific collaboration among team members, accelerating and improving care coordination. Once the last phase of the practice-wide rollout concludes in spring 2018, more than 1,400 Yale Medicine physicians will have Mobile Heartbeat-equipped phones.



Tap & Go

Tap & Go eliminates the need for repetitive typing of one's username and password to sign in to Epic. After a single sign-in within a 12-hour period, a quick badge swipe creates the log-in and navigates to the active chart. Yale Medicine began a phased rollout, starting with New Haven sites, in summer 2017. The phased rollout will continue until all clinical sites have been equipped with Tap & Go.



Controlled Substances Prescribing and Monitoring

Yale Medicine has integrated its Epic EMR with the Connecticut Prescription Monitoring and Reporting System. The newly integrated system enables YM physicians to easily submit and obtain critical information regarding prescriptions of controlled substances, without having to access separate systems with different log-ins. The project, which was implemented in fall 2017, will create significant efficiencies for our doctors and safety enhancements for our patients.

