

Emocha Launches Pilot with Baltimore City Health Department

miDOT medication adherence app being used to engage Tuberculosis patients

Baltimore, MD | October 21, 2014 - [emocha](#) has launched a pilot with the Baltimore City Health Department. The health department will use emocha's medication adherence app, [miDOT](#), to help tuberculosis (TB) patients adhere to their medication regimen while also fulfilling CDC-required Directly Observed Therapy (DOT).

The Acting Deputy Commissioner for Communicable Disease, Dr. Patrick Chaulk MD, PHD, says, "we believe that the miDOT app will increase the health department's capacity to provide quality care for TB patients while freeing up clinician time for other critical TB control activities."

DOT requires a clinician to physically observe a patient take their medication every day for at least six months. This is resource intensive, costly to the system, and burdensome for the patient. miDOT serves as a proxy for DOT. Patients use emocha's HIPAA-compliant smartphone app, miDOT, to record themselves taking their medication at their own convenience. miDOT captures symptoms and securely submits the video to the emocha server, where a clinician can then observe and confirm adherence on the emocha web interface. miDOT improves the quality of care by allowing patients to self-manage their TB adherence to comply with DOT, and reduces the financial burden placed on health departments because of in-person DOT.

"One reason why emocha's miDOT has gained so much traction nationally and internationally is simple: it solves a major problem," says emocha CEO, Sebastian Seiguer. "Health departments continuously find themselves with fewer resources and, with miDOT, they can overcome resource constraints and give patients the care they need."

emocha is a mobile health platform that can support a wide range of applications for remote patient management. Clinicians and researchers use the platform for mobile data collection, education, and communication. Additionally, a web interface provides them with real-time data visualization and analytics. emocha has been implemented in more than ten countries across four continents.

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