CAGE-TB

CAGE
TB
Cough Audio triaGE for TB

Automated smartphone-based cough audio classification for rapid tuberculosis triage testing (cough audio triage for tb)
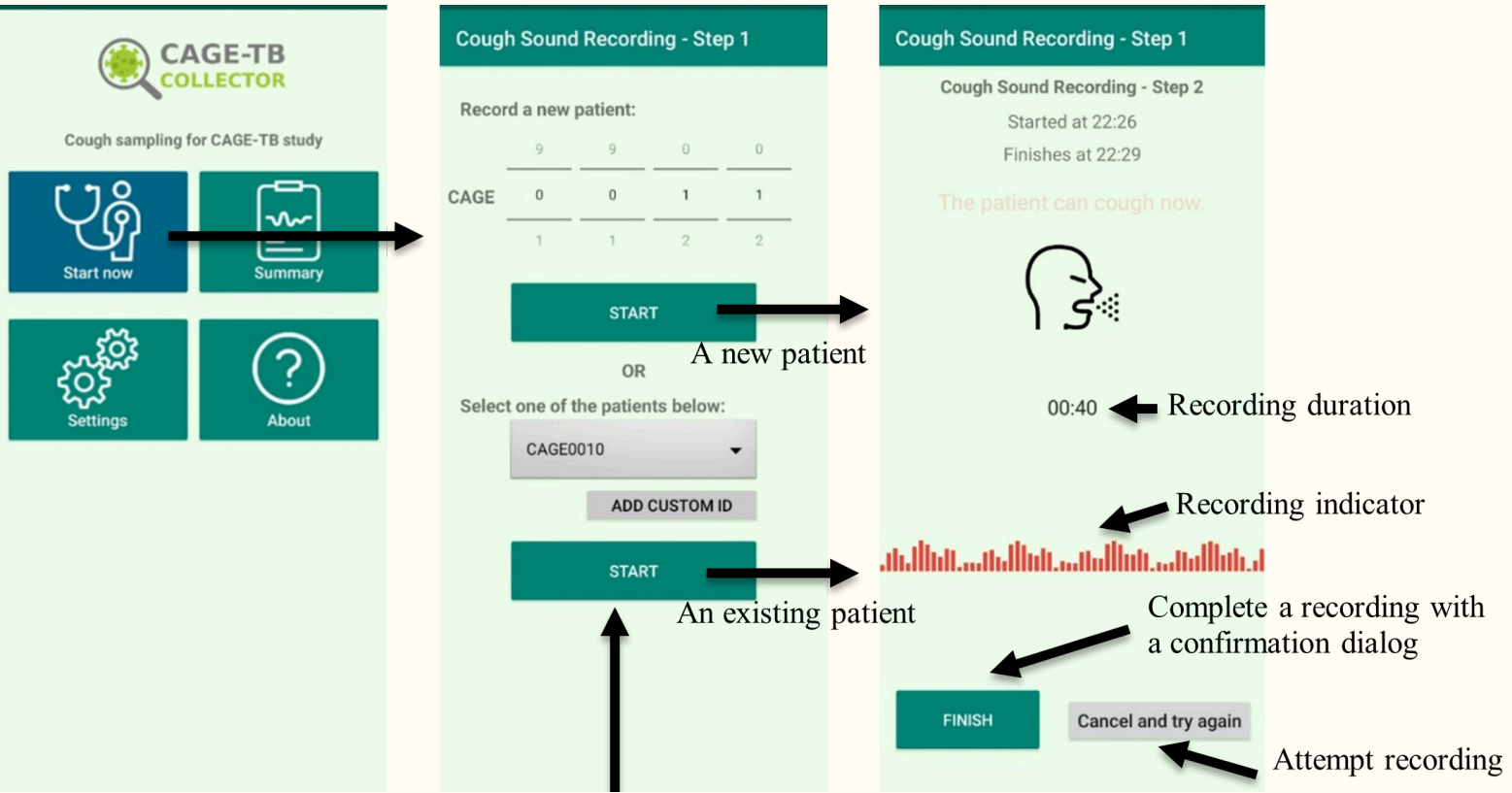
The CAGE-TB app aims to modify TB diagnosis by using algorithms to differentiate between TB and non-TB coughs, identifying TB susceptible individuals and prioritizing them for additional sputum testing. The app would allow for efficient testing, earlier TB detection, and reducing transmission.

The Cough Audio Triage for Tuberculosis (CAGE-TB) app. a person will need to cough into their smartphone's speaker. They will then receive their diagnosis, whereafter they will receive specialised care. INFOGRAPHIC: Marianne Francis Stewart, 2021.

For more information:

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Figure 1: Cage-TB app. Initial screen of the app presents four options. Tapping 'start now' directs users to a second screen, where they can input the patients' ID for a new record. A red recording indicator signifies whether a recording is in progress.

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