REQUEST FOR INFORMATION (RFI)
COMPUTER-AIDED DETECTION (CAD) SOFTWARE DEVELOPERS WITH A TUBERCULOSIS (TB) SCREENING OR TRIAGE MODULE

PUBLICATION DATE
24/02/2023

1. BACKGROUND INFORMATION:

The use of computer-aided detection (CAD) tools to evaluate chest radiographs (CXRs) has the potential to address known gaps in diagnosing tuberculosis (TB) and other respiratory diseases. Performance evaluations conducted by FIND and others informed the World Health Organization (WHO) guidelines on the use of CAD software for TB screening and triaging. More about FIND and our programmes can be found on www.finddx.org.

2. AIM

FIND aims to engage with companies that have a CXR-CAD software product that is designed to be used for the screening or triage of individuals for TB. For the TB CAD software products that meet the requirements, FIND will offer the opportunity to be included in ongoing or planned evaluation studies that aim to assess the performance of TB CAD software products in different use-cases, such as community-based screening, screening in high risk groups, triaging in primary health centres, screening or triage in children (<15 years of age), triaging for TB in people living with HIV, combined screening or triage for COVID and TB. Results of these evaluations can increase evidence for the use of a CAD software in settings with a high TB burden and inform policy and procurement decisions.

FIND sponsored a landscape analysis to identify existing TB CAD software products and is actively engaged with CAD software developers identified in that process. The intent of this RFI is to reach software companies that meet this aim but were not identified in that process.

3. CALL FOR INFORMATION

With this call for information, FIND is encouraging CAD-CXR developers who have a TB-specific product, but who are not currently engaged with FIND, to share details regarding their software, and engage with FIND to increase evidence for use.

4. HOW TO RESPOND

Please file this Excel form and submit your information by sending the form to RFI23_CADtools@finddx.org address.

5. TIMELINE

Submissions will be reviewed as they are received and this RFI will be open until 31 December 2023

6. ABOUT FIND

FIND, the global alliance for diagnostics, seeks to ensure equitable access to reliable diagnosis around the world. We connect countries and communities, funders, decision-makers, healthcare providers and developers to spur diagnostic innovation and make testing an integral part of sustainable, resilient health systems. We are co-convener of the Access to COVID-19 Tools (ACT) Accelerator diagnostics pillar, and a WHO Collaborating Centre for Laboratory Strengthening and Diagnostic Technology Evaluation. Founded in Geneva, Switzerland, in 2003, we have regional hubs in Kenya, India, South Africa and Viet Nam. With

partners across the public and private sectors, we are working to make sure that everyone who needs a test can get one.