REQUEST FOR INFORMATION (RFI)

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

PUBLICATION DATE
29/07/2024

1. BACKGROUND
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. All the products identified are cited in the table 1 of FIND publication “AI-assisted diagnostics”. 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 RFI24_CADtools@finddx.org address.

5. TIMELINE
Submissions will be reviewed as they are received and this RFI will be open until 28 February 2025
6. **CONFIDENTIALITY**

FIND acknowledges that the information received from Applicants under the RFI may be of a confidential nature. FIND shall use the same degree of care with Applicant’s confidential information as it uses to protect its own confidential information. If required, FIND can sign a CDA with interested Applicants prior to proposal submission. FIND will communicate the confidential information only to its employees, independent contractors, institutional donors and other financial sponsors, legal, financial, scientific or technical advisors (together “Representatives”) who: (a) need to know such confidential information for FIND’s internal purposes, and (b) such Representative has previously agreed in writing to be bound by terms and conditions substantially similar to those contained in this EOI, including but not limited to confidentiality and non-use restrictions. Review of proposals will be carried out by an internal FIND team as well as a team of external experts (which may or may not include members of FIND’s independent Scientific Advisory Committee), all of whom are under confidentiality and are recused if found to have a potential conflict of interest (which they are obliged to disclose). Any specific questions concerning confidentiality should be addressed to the FIND team.