Review of: "Scout TB: An AI Robot for the Screening of Tuberculosis Among Prisoners – A Novel Technique"

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Potential competing interests: No potential competing interests to declare.

Scout TB is an AI-driven robotic system designed to improve tuberculosis (TB) screening in prison settings, particularly in countries like India, where TB is a significant public health concern. Prisons, with their high population density and limited healthcare resources, present unique challenges for effective disease management.

The key features and aims of Scout TB are:

- **Automation**: The system autonomously collects specimens, conducts health screenings, and delivers health education among inmates.
- **Efficiency and Accuracy**: By using AI and robotics, Scout TB aims to enhance the accuracy and efficiency of TB detection.
- **Cost-effectiveness**: By automating routine health inspection tasks, Scout TB reduces the need for manual labor, potentially lowering costs and reducing healthcare workers' exposure to TB.
- **Healthcare Improvements**: The system contributes to better public health outcomes by streamlining TB screening and education in under-resourced settings.

Overall, Scout TB is presented as an innovative solution to TB management in prisons, with the potential to significantly impact public health through improved screening and reduced risks for both inmates and healthcare workers.