

Enhancing community engagement in tuberculosis vaccine delivery among key populations: A qualitative study

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Background: Tuberculosis (TB) disproportionately affects people living with HIV/AIDS, especially key populations. Exploring strategies to enhance vaccine delivery among these populations is crucial for disease prevention. Community engagement is pivotal in ensuring successful vaccination programs by fostering trust and addressing concerns within communities. Understanding key populations' perspectives on TB vaccine delivery is essential for developing effective strategies.

Methods: This qualitative study investigated methods to enhance community engagement in TB vaccine delivery among Men Who Have Sex with Men. 200 participants provided informed consent and were surveyed using Focus Group Discussions. Thematic analysis identified recurring themes and informed recommendations for enhancing community engagement in TB vaccine delivery.

Results: Participants emphasized the importance of involving community leaders and organizations in vaccine delivery planning and implementation. Suggestions included conducting community forums and workshops to raise awareness, establishing community-led vaccination centers, and integrating TB vaccination into existing healthcare services for key populations. Additionally, participants stressed the need for culturally sensitive communication and tailored messaging to address vaccine hesitancy and misinformation. Peer educators and community health workers were identified as valuable resources for delivering accurate information and addressing concerns within key populations.

Conclusion: Collaborative efforts between healthcare providers, community organizations, and stakeholders are essential for enhancing community engagement in TB vaccine delivery. Involving community leaders, conducting targeted awareness campaigns, and leveraging existing healthcare infrastructure can effectively reach and engage key populations, contributing to TB burden reduction.

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Not Applicable

Conflicts of Interest

None

