Cardinal Free Clinics

### Background

Stanford MEDICINE

The Arbor Free Clinic (AFC) is a student-run clinic in Redwood City dedicated to serving the uninsured and underinsured in the Bay Area. Every year, we identify numerous patients with latent tuberculosis infections (LTBI). However, no reliable referral resource for uninsured patients interested in \_TBI treatment existed. To address this gap, we designed our won protocol that offers treatment, monitoring, and follow-up.

## **Objectives/Aims**

1. To provide access to LTBI treatment and monitoring for uninsured and underinsured patients in the SF Bay Area 2. To engage students in learning about the importance, challenges, and opportunities regarding LTBI treatment.



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### **Protocol Methodology**

With the guidance of the medical directors at AFC and infectious disease experts at Stanford, we designed, reviewed, and implemented a protocol that offers LTBI treatment. The protocol was developed with an emphasis on patient autonomy through education so that patients are the primary decision makers in deciding what treatment, if any, works best for them.

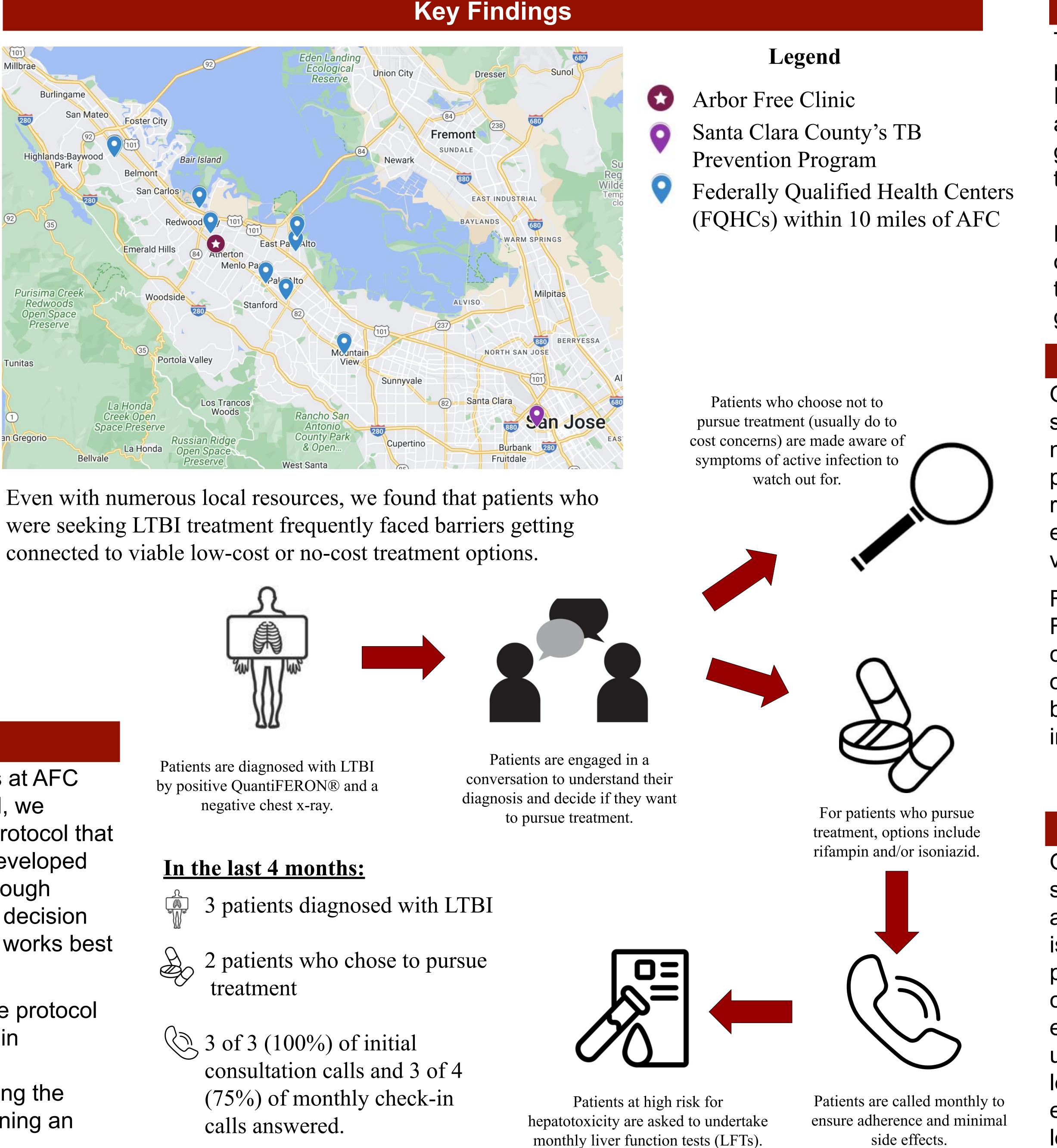
Simultaneously, under MD supervision, the protocol educates student volunteers on engaging in conversations about the significance and implications of an LTBI diagnosis, navigating the decision to pursue treatment, and determining an appropriate regimen or those who opt in.

Acknowledgments: The authors would like to thank the numerous Cardinal Free Clinic volunteers for donating their time and specialized skills to those who are underserved in the Bay Area. Contact Information: Haley Morin, hdmorin@stanford.edu, MS2, Stanford University School of Medicine.

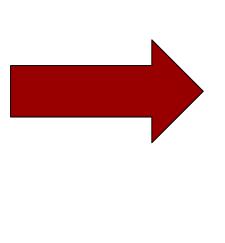
# **Establishing a Protocol for Treatment of Latent Tuberculosis Infection** in the Student-Run Free Clinic Setting

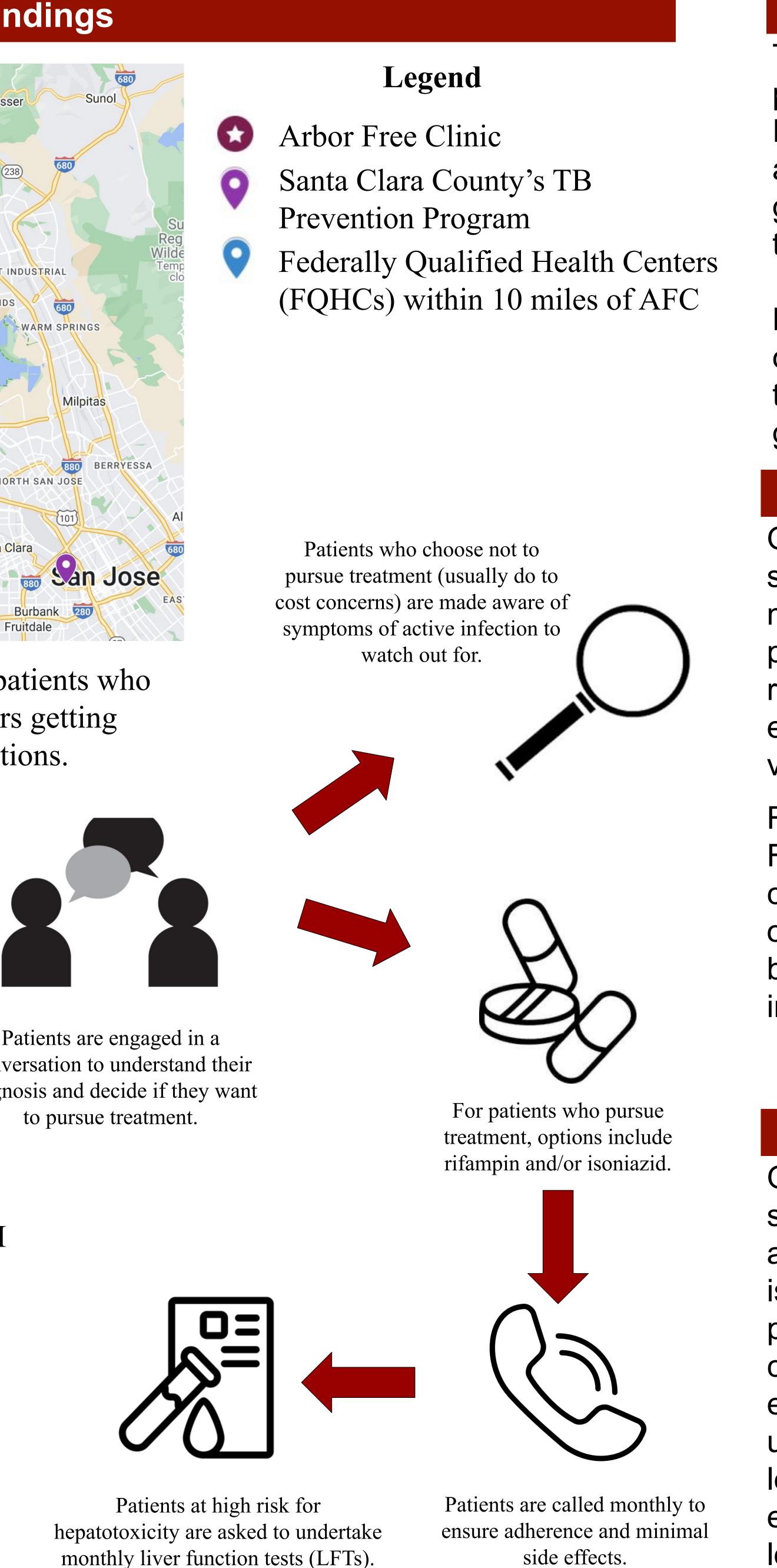
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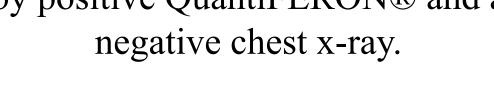
### Arbor Free Clinic, Stanford University School of Medicine



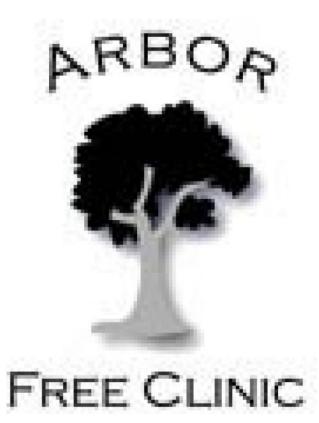












### **Treatment Methodology**

The protocol was developed in partnership with colleagues from Infectious Diseases to ensure alignment with most up-to-date guidelines regarding LTBI treatment.

Different treatment options are offered to patients, depending on their medical history, treatment goals, and financial capacity.

### Conclusions

Our findings point to the role that student-run free clinics can have in meeting a gap in treatment for a population with increased risks for reactivation of LTBI, including extended-stay international visitors.

Referrals to county TB programs, FQHC, and surrounding free clinics may offer LTBI treatment options, but numerous barriers-including insurance-stand in the way of equitable access.

### **Future Directions**

One major identified barrier to successful LTBI treatment is the affordability of rifampin and isoniazid, especially for uninsured patients. Further studies should be conducted to assess the viability of expanding access to LTBI care for uninsured patients at the county level by subsidizing cost and expanding possible treatment locations.