



Screening for Syphilis in At-Risk Populations

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Background

- Significant rise in cases, nationally and locally
 - Hamilton County- 280 cases in 2021, 531 in 2022
- Initial symptoms mild or undetectable
- Latent syphilis can affect all body systems
- Easily treatable

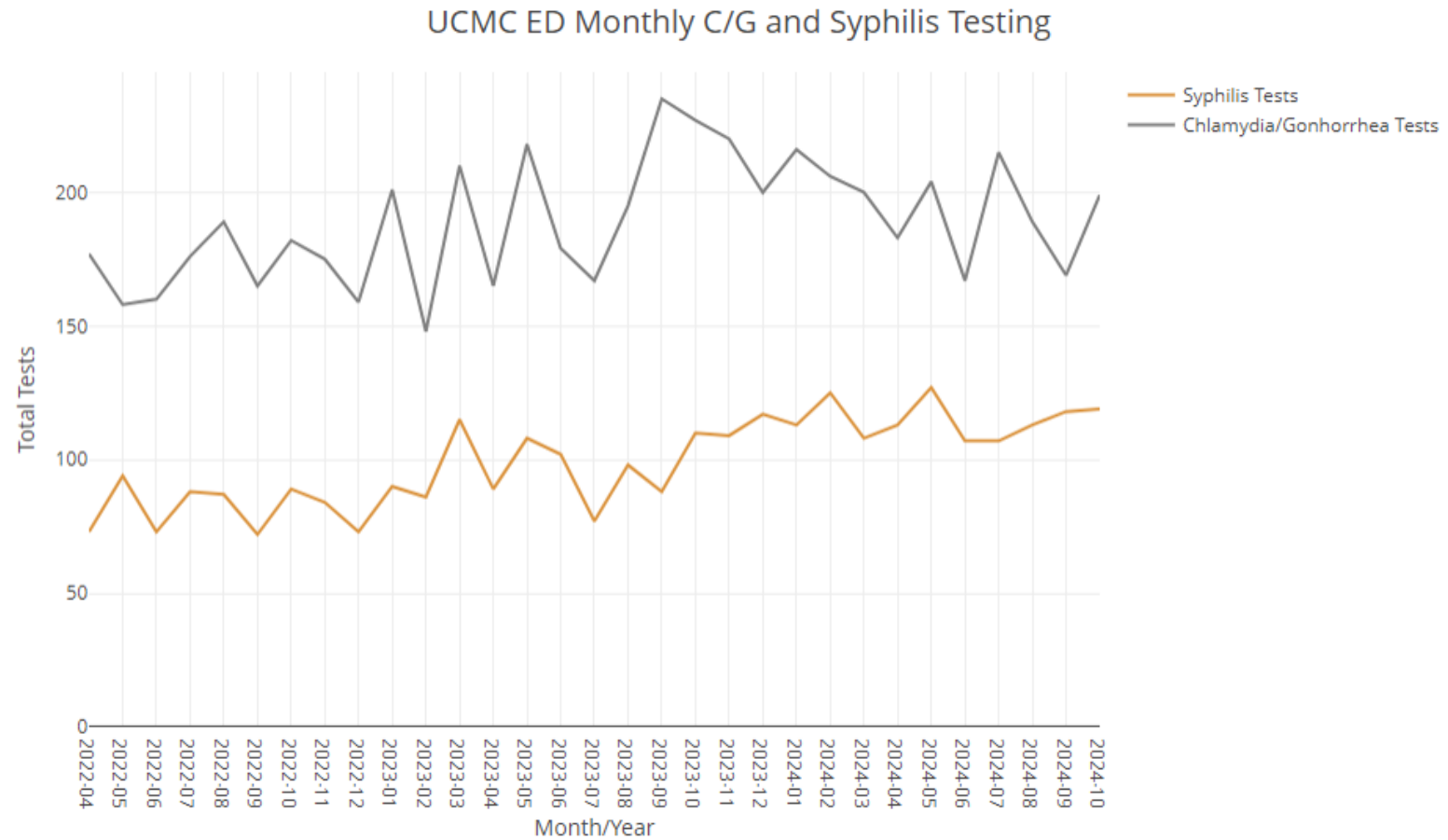
Testing Landscape

- 2022- UCMC ED
 - 2059 people tested for gonorrhea and chlamydia
 - 18% positive tests
 - 3561 people tested for HIV
 - 1% positive tests
 - Only 264 tested for syphilis
 - 8% positive tests

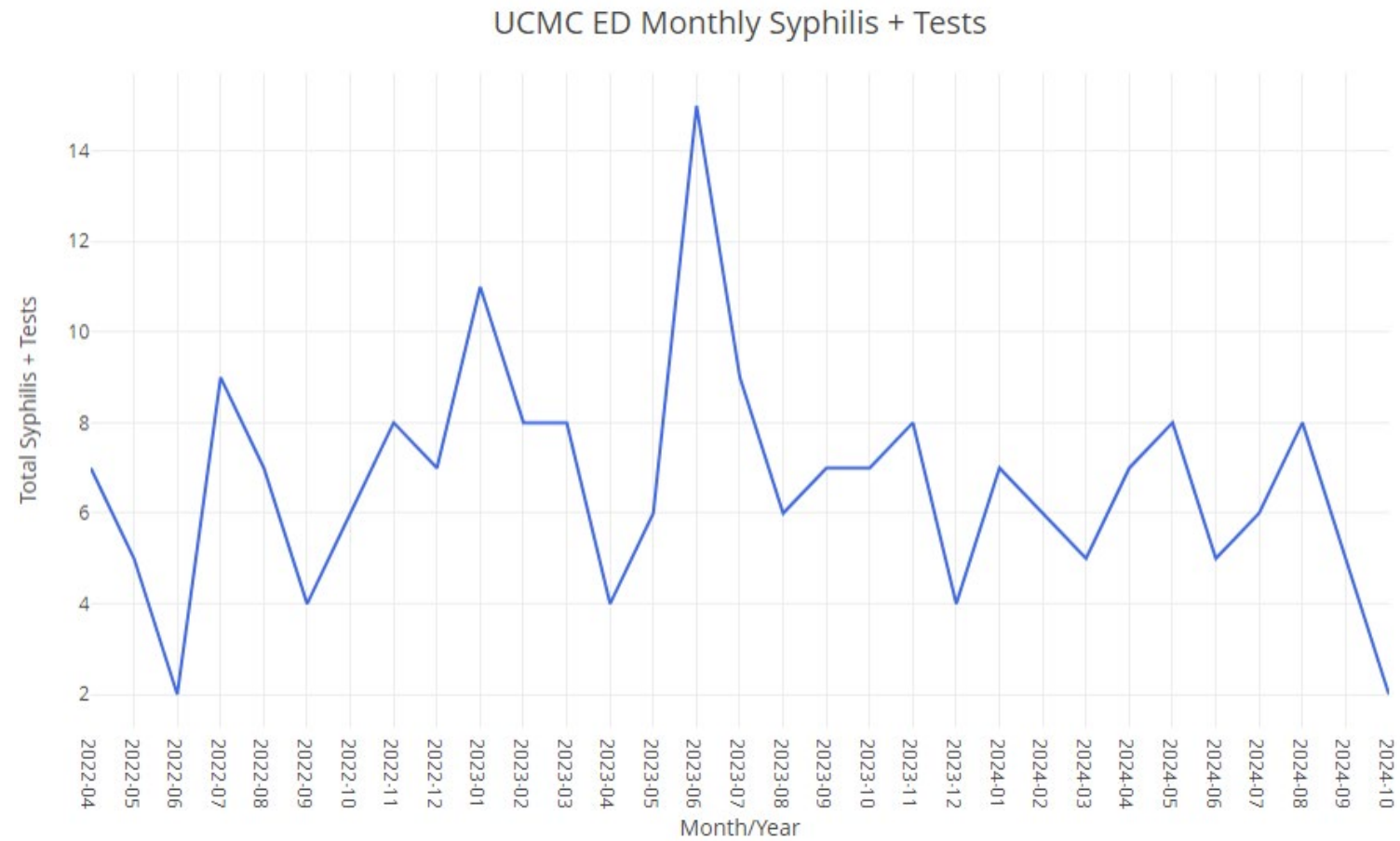
Objectives

1. Increase testing for syphilis in the ED
 - Modify EHR
 - Prompting of healthcare team by health promotion advocates
2. Determine prevalence of syphilis in the ED population
3. Explore factors associated with positive syphilis cases

Impact



Impact



Further Directions

- Finalize EHR modifications
- Increase counseling for patients
- Education for healthcare professionals