Key Considerations and Opportunities for STD Express Clinic Visits

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Presentation Overview

• Background
• Project Overview
• Findings
• Next Steps
The STD Landscape

The U.S. is experiencing steep, sustained increases in sexually transmitted diseases.

Combined diagnoses of chlamydia, gonorrhea, and syphilis increased sharply over the past five years.

- **Gonorrhea**
  - 2013: 333,004
  - 2017*: 555,608
  - 67% Increase

- **Syphilis**
  - 2013: 17,375
  - 2017*: 30,644
  - 76% Increase

- **Chlamydia**
  - 2013: 1.8 Million
  - 2017*: 2.3 Million
  - 31% Increase

In 2017* chlamydia was the most common condition reported to CDC.

*Preliminary data

For more information, visit cdc.gov/nchhstp/newsroom

NACCHO (National Association of County and City Health Officials)
Project Goal

Goal
To develop a better understanding of the role of and increase clinic capacity to implement express STD clinic visits for providing quality STD services that are responsive to patient, community, and clinic needs and advance STD prevention efforts.

Objectives
• Increase the evidence base for express visits
• Increase capacity for decision making, implementation, and evaluation of express STD clinic visits.
Project Components

• Report: *Considering Express STD Visits: Evidence, Case Studies, and Resources* (working title)

• Community of Practice (CoP)
  • 15 high-morbidity jurisdictions that implement or plan to implement express STD clinic visits
  • Facilitated, participant-driven discussions held monthly via AdobeConnect + online discussion space

• In-depth projects
  • Hands-on exploration of express visit implementation, scale-up, and evaluation with 3 CoP jurisdictions
Community of Practice Participants
STD Express Clinic Visits Initiative Focus Areas

- Clinic Design and Patient Flow
- Screening and Testing Practices and Technologies
- Tools, Technology, and Infrastructure
- Linkage to Care and Additional Services
- Affinity Group: Working with EPIC
- Billing
- Community Outreach and Engagement
- Sustainability/Business Models
- Evaluation of Impact, Short- and Long-Term
## In-Depth Projects

<table>
<thead>
<tr>
<th>Site</th>
<th>Focus Areas</th>
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| Rhode Island Department of Health/ Rhode Island Public Health Institute | • Reimbursement and billing  
• Implications for lab site  
• Personnel strategies to maximize revenue |
| San Francisco Department of Public Health City Clinic | • Clinic and workflows for express visits housed within existing clinics  
• Staffing |
| University of Mississippi Medical Center/ Express Personal Health | • Data systems and collection  
• Evaluation and measurement  
• Community marketing and outreach  
• Reimbursement and billing |
Benefits and Drawbacks of Express Visits

**Benefits**

- Increased clinic capacity\(^1\,^2\)
- Decreased cost\(^3\)
- Reduced time to treatment\(^3\)
- Reduced visit time\(^4\)

**Drawbacks**

Missed diagnoses\(^5\)

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Express STD Clinic Visits: An Evolving Framework

**Non-specialty Clinic**

<table>
<thead>
<tr>
<th>Traditional:</th>
<th>Express:</th>
</tr>
</thead>
<tbody>
<tr>
<td>• Provider visit</td>
<td>• Triaged check in</td>
</tr>
<tr>
<td>• Clinician-collected samples</td>
<td>• Provider not required</td>
</tr>
<tr>
<td>• Days to notification of results</td>
<td>• Patient-collected samples</td>
</tr>
</tbody>
</table>

| Well woman exam | Primary care fast track |
| Symptomatic STD clinic visit | Integrated express STD clinic |
| Integrated express STD clinic | Stand-alone express STD clinic |

**Specialty STD Clinic**

Developed by Hilary Reno, MD, PhD, 2018
Key Questions

• What do you want to achieve by establishing or scaling up express STD visits?

• What role may/will express STD clinic visits and clinics play in our efforts to address STDs in local communities and achieve our national STD prevention goals?
Motivations for Express Visits

- Increasing access to care
- Reducing clinic clog
- Reducing stigma
- Gaining staffing efficiency
- Reduce time to treatment
Challenges to Express Visits

• Working with and around EMRs
• Laboratory processing
• Sustainable staffing models
• Technology
• Physical space limitations
Next Steps

Data Collection and Analysis

• Build the evidence base for express STD clinic visits via a collaborative process in which sites create measures, collect and analyze data, and review and discuss results

Implementation Support

• Increase capacity for decision making, implementation, and evaluation of express STD clinic visits via the development and dissemination of resources, peer-to-peer learning and engagement, and on-site capacity building assistance, among other mechanisms
Acknowledgements

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