Partners are Patients Too!

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Michigan Department of Health and Human Services
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All patients with chlamydial infection should be retested approximately 3 months after treatment. If they do not present at three months, the client should be retested the next time they are seen by the provider within the next 12 months.

“Retest” on Pre-paid form = testing 1-12 months following treatment.

* It is NOT a test of cure.
Estimated that 20% will be re-infected within 6 months of treatment

Subsequent infections are LESS likely to have symptoms

Subsequent infections are MORE likely to result in PID

Your highest risk patients are those you treat today...
Why reinfection?

- Untreated partners
- New partner in same social circle
Increase proportion of partners treated
Provider notification and referral
Patient notification and referral
Expedited Partner Treatment
▪ When presented as a buffet, which option will patients choose to facilitate partner treatment for chlamydia?

▪ What is the relative effectiveness of the three strategies in achieving partner treatment?
PARTNERSHIP WITH LOCAL HEALTH DEPARTMENTS (LHD)  
PARTNERSHIP AND FUNDING FROM NACCHO AND CDC
Partnership and funding from NACCHO and CDC...
detour

/nəʊn/

a long or roundabout route that is taken to avoid something
Kent County Formative Study

Amy Peterson & Jill Diesel
Objective

- To evaluate follow-up phone call interview participation rates among STD clinic attendees by method of contact (asked versus cold call)
STD Clinic patients aged 18 and older visiting the Kent County Health Department for chlamydia treatment between May 20, 2019 and June 20, 2019

Participants randomly selected into each study group based on CT treatment clinic visit date:

1. **Asked**: Clinic visit on Monday, or Friday
2. **Cold call**: Clinic visit on Tuesday, Wednesday, or Thursday
Methods

- Follow-up survey interviews conducted – incentive provided
- Contact attempt timeline:
  - 1\textsuperscript{st} contact: 2 weeks following original date of service for chlamydia treatment.
  - 2\textsuperscript{nd} contact: 3 days following the first contact attempt.
  - 3\textsuperscript{rd} contact: 5 days following the second contact attempt.
- Each contact attempt:
  - Phone call. If no answer, leave a voicemail as well as send an immediate follow-up text.
  - Whether or not an interview phone call has been scheduled or conducted will be recorded as a Yes or No.
Study sample

- N=53 people, aged 18 and older, visited the Kent County HD STD clinic for chlamydia treatment between May 20\textsuperscript{th} and June 20\textsuperscript{th} of 2019

<table>
<thead>
<tr>
<th>Sample characteristics</th>
<th>Quick stats</th>
</tr>
</thead>
<tbody>
<tr>
<td>Age (years)</td>
<td>Median: 27</td>
</tr>
<tr>
<td></td>
<td>Range: 18 to 54</td>
</tr>
<tr>
<td>Sex</td>
<td>Female n=10</td>
</tr>
<tr>
<td></td>
<td>Male n=43</td>
</tr>
<tr>
<td>Study group recruitment</td>
<td>Asked group: n=26</td>
</tr>
<tr>
<td></td>
<td>Cold call group: n=27</td>
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</tbody>
</table>
Excluded (N=6)

- Confirmed incorrect contact information: n=5
  - Someone else answered (n=3)
  - Medical record gave another study participant’s phone number (n=2)

- No method of follow-up contact: n=1
  - Participant did not have a working phone
1. Would people agree to a future contact if asked?

2. What proportion would complete the follow-up interview if asked ahead of time to participate versus cold called?
Part 1: Would people agree to future contact if asked?

- Among 26 people asked if we can contact them for follow-up
- 24 agreed to speak with us in the future
- 2 declined
Part 2: What proportion would complete the follow-up interview if asked versus cold called?

Study participation by study group and completion status

**ASKED & AGREED (n=19)**

- Completed survey: 14 (74%)
- Did not complete survey: 4 (Declined at follow-up: 26%)

**COLD CALL (n=25)**

- Completed survey: 9 (36%)
- Did not complete survey: 7 (Declined at follow-up: 64%)
Summary

Majority of those asked agreed to follow-up contact: 92%

Higher follow-up interview completion rate among those asked (74%) compared to cold called (36%)
Amazon incentive... is an incentive

Use of a “neutral” password protected cell phone made project easier and more effective

Second call was the sweet spot

Cell phone helped with mobility of interviewer while maintaining patient confidentiality
Secure NACCHO funding
Recruit partner sites
Finalize protocols
Hire student
Train sites for base-line data collection
Train sites for intervention phase
Disseminated Gonoccocal Infection (DGI) Cluster in SW Michigan

Women over 30 analysis and pre-paid form decision

Annual GC/CT Update Calls
   September 16 - 1:30
   September 17 - 9:30

Integrated Family Planning/STD Clinic “Learning Tour”
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