

Descriptive Analysis of an Active Tuberculosis Investigation in an Urban Congregate Setting: Case Study for Policy Consideration



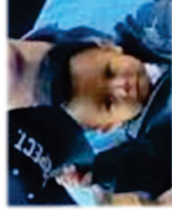
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Acknowledgements

We would like to acknowledge the people who contribute to care provision

- People with TB and their communities
- Tuberculosis team
- Surveillance team
- Integrated TB Services



Life in a Rooming House



“Hearing, smelling and experiencing neighbours is part of life in a rooming house.”



© 2015, J. Falaris, M. A. Muehle, M. 0703. Out of the reach hallway. University of Winnipeg rooming houses. Image of John Staines. The University of Winnipeg. <http://www.uwinnipeg.ca/whatsnew/whatsnew100001001rooming%20houses%200703020001.pdf>

KEY LEARNING OBJECTIVES

Understanding of tuberculosis contact management challenges

Awareness of opportunities and implications for practice in non-traditional settings and populations.



Tuberculosis Contact Investigations



Why?

- Find and treat TB disease
- Find TB infection and offer preventive treatment

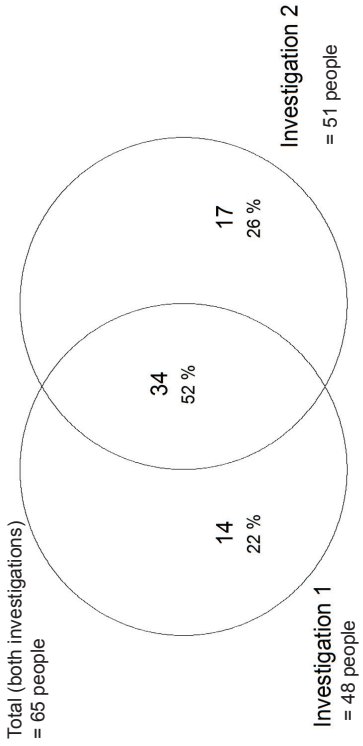
How did the it unfold?

Person 1 1 st Case	Contacts	Person 2 2 nd Case
<ul style="list-style-type: none"> TB respiratory disease diagnosis Assessment with start of contact list Individual consents to landlord proxy interview 	<ul style="list-style-type: none"> Closest contacts identified Planning contact assessments for appropriate timeframe after exposure Reset 8-week post-exposure date Site-based assessment of contacts 	<ul style="list-style-type: none"> Assessment, sputum collection, tuberculin skin test Referred: Latent TB Infection Chest x-ray suspicious for respiratory TB disease Clinical decisions TB respiratory disease diagnosis

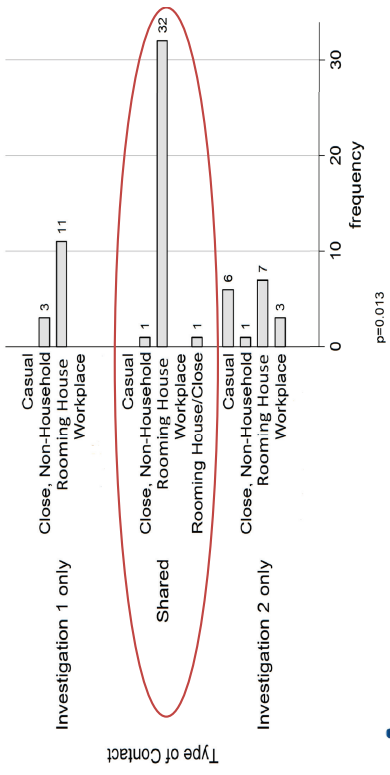


Canadian Tuberculosis Society and The Public Health Agency of Canada and Licenses (2015). Canadian Tuberculosis Standards 7th ed. <http://www.respiratoryguidelines.ca/b-standards-2015>

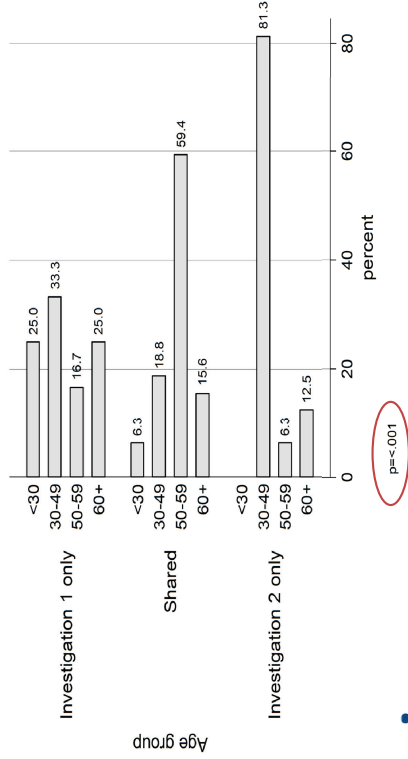
Contact Investigation Results



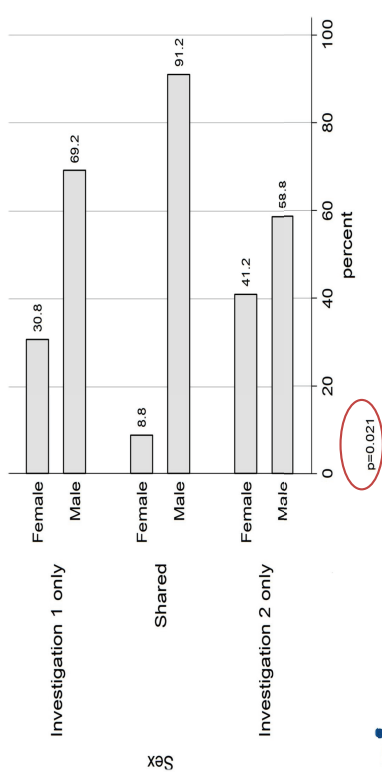
Type of Contact



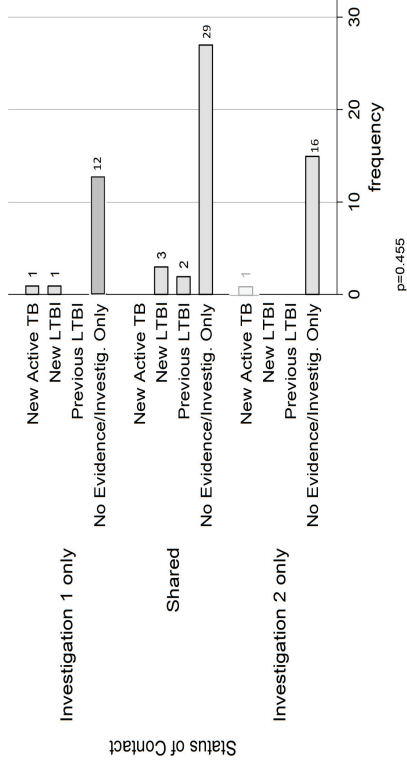
Age



Sex



Outcome



Summary of results

- **1 person with active tuberculosis disease**
- **4 people newly identified with latent tuberculosis infection**
- **2 people already with latent tuberculosis infection re-offered treatment**



**Challenges, Opportunities and
Potential Implications**

**What good
is an idea if it
remains an idea?
Try.
Experiment.
Iterate. Fail.
Try again.
Change
the world.**



Simon Sinek