INTEGRATING TOBACCO DEPENDENCE TREATMENT INTO ROUTINE SERVICE DELIVERY IN A MEDICALLY SUPERVISED INJECTING FACILITY

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Smoking in Persons Who Inject Drugs (PWIDs)
Stage 2: Injecting Room

Stage 3: After care
STUDY AIMS

To examine staff and client perspectives from a supervised injecting facility regarding:

i) whether an organizational change intervention increased rates of smoking cessation care delivery (pre- to post-intervention); and

ii) acceptability of the intervention

METHODS

**STAFF SURVEY**  
**July-August 2014**  
SIF site contact disseminated the survey invitation to 32 staff, 30 commenced the survey with 27 being eligible and completing all survey items (response rate: 84%)

**CLIENT SURVEY**  
**Oct 2014 - Jan 2015**  
A research assistant based at the SIF assessed and invited 214 eligible clients with 202 choosing to participate (response rate: 94%)

**INTERVENTION**  
**FEB-JUL 2015**  
Engagement of organisational support  
Identification of a support champion  
Education and resources  
Evidence based tobacco treatments  
Creation of a system to assess and record smoker status  
Policy development and promotion

**STAFF SURVEY**  
**Oct - Nov 2015**  
Overall 28 staff were invited to participate, 24 commenced with 22 being eligible and completing all survey items (response rate: 78.5%)

**CLIENT SURVEY**  
**Oct - Dec 2015**  
From 233 eligible clients, 202 consented to participate (response rate: 87%)
1. ENGAGE ORGANISATIONAL SUPPORT

- Advocacy (build a case for change)
- Staff meetings
- Organisation-wide communications

2. IDENTIFY A SUPPORT CHAMPION

- Advocated for change
- Primary contact for the research team
- Maintains treatment of tobacco smoking as an organisation priority
- Supports staff development & troubleshooting

Support Champion

Name has been identified as the TNT project Support Champion.

If you have any questions about the TNT project, or would like some support in implementing smoking cessation care with clients, please ask me.
3. EDUCATION & RESOURCES

The 5A’s

- Ask
  - Identify and document tobacco use and an interest in quitting
- Advise
  - Increase the weight of the health benefits and the risks of continued use
- Assess
  - Assess whether the tobacco user is willing to make a quit attempt and he/ she has the necessary skills and support
- Assist
  - Assist the patient to quit
- Arrange
  - Arrange follow-up appointment

4. EVIDENCE BASED TREATMENTS
5. IMPLEMENT A SMOKER ID SYSTEM

- Addition of a tobacco smoking to the registration page for staff to ask clients
- Mandatory response field

6. POLICY DEVELOPMENT & PROMOTION

- Smoke-free Policy Written Document specific to the service setting
RESULTS: Acceptability

STAFF
- Over 90% of staff thought it was acceptable to ask clients about their tobacco smoking
- Over 80% stated that they would continue to assess and treat tobacco smoking
- Over 80% stated they would continue to implement the intervention as part of usual care

CLIENT
- 94% (n=190) of clients thought it was acceptable to ask about their smoking status
- 94% (n=190) thought it would be acceptable to be asked about their smoking status at future visits

RESULTS: STAFF PRACTICES

![Graph showing staff practices improvement over time with statistical significance levels P<0.001 for some categories.]
RESULTS: CLIENT REPORTED CARE

<table>
<thead>
<tr>
<th>Service</th>
<th>Pre-Test</th>
<th>Post-Test</th>
<th>P-value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Free or cheap NRT</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Brief advice</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Quitline referral</td>
<td>P=0.011</td>
<td>P&lt;0.001</td>
<td></td>
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<tr>
<td>Pamphlets or booklets</td>
<td>P=0.011</td>
<td>P&lt;0.001</td>
<td></td>
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<tr>
<td>Smart phone apps</td>
<td>P&lt;0.001</td>
<td>P=0.001</td>
<td></td>
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<tr>
<td>Face to face counselling</td>
<td>P=0.001</td>
<td>P&lt;0.001</td>
<td></td>
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<tr>
<td>Quit smoking support group</td>
<td>P&lt;0.001</td>
<td>P&lt;0.001</td>
<td></td>
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<tr>
<td>Champix or Zyban</td>
<td>P&lt;0.001</td>
<td>P&lt;0.001</td>
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<tr>
<td>Follow-up visit</td>
<td>P&lt;0.001</td>
<td>P&lt;0.001</td>
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CONCLUSIONS

The intervention was acceptable and led to changes in practices.

Next steps… does it lead to smoking cessation?
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  NHMRC
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DISCLOSURE

• No conflicts of interest to declare

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