E-cigarettes: Holy Smoke!

Rachel Sutherland & Lucy Burns
What is an e-cigarette?
What is an e-cigarette?
Brief history of e-cigarettes

- Earliest e-cigarette can be traced back to Herbert Gilbert, 1963 → “smokeless non-tobacco cigarette”.

- Popularity of e-cigarettes has exploded in recent years.

- August 2013: e-cigarette market was estimated to be US$2.1 billion globally.
Aims

1. Examine the prevalence of e-cigarette use amongst regular psychostimulant users (RPU) & people who inject drugs (PWID) in Adelaide.

2. Explore whether e-cigarettes are being used as an alternative to tobacco.

3. Examine the correlates of e-cigarette use amongst RPU & PWID in Adelaide.
Lifetime and recent use of e-cigarettes, 2014

- **64%** of the sample used e-cigarettes **lifetime**
- **26%** of the sample used e-cigarettes **recently**
- **54%** of the sample used e-cigarettes **lifetime**
- **18%** of the sample used e-cigarettes **recently**

**EDRS**

**IDRS**
Frequency of e-cigarette use, 2014

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<tr>
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<th>EDRS</th>
<th>IDRS</th>
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<tbody>
<tr>
<td>Median number of days (range)</td>
<td>4 (1-180)</td>
<td>3 (1-180)</td>
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Are e-cigarettes being used as an alternative to tobacco?

**Hypothesis**: Participants using e-cigarettes as an alternative to tobacco, or as a smoking cessation tool, would have a lower prevalence and/or frequency of tobacco use.
Are e-cigarettes being used as an alternative to tobacco?

1. Prevalence of tobacco use amongst e-cigarette users

![Bar chart showing prevalence of tobacco use amongst e-cigarette users.](chart.png)
Are e-cigarettes being used as an alternative to tobacco?

2. Frequency of tobacco use amongst e-cigarette users

![Bar chart showing median days of use for EDRS and IDRS for no e-cigarette use and e-cigarette use.]

- **EDRS**:
  - No e-cigarette use: 110 days
  - E-cigarette use: 180 days

- **IDRS**:
  - No e-cigarette use: 180 days
  - E-cigarette use: 180 days
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