Overview

- Purpose
- Research Question
- Literature Review Findings
- Method
- Descriptive Statistics
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- Future Research
Purpose

- Determine public knowledge on forms of cannabis
- Determine public knowledge on health effects
- Determine if the public plans to alter use after legalization
3.6 Million
Research Question

- What are British Columbians Perceptions Regarding Recreational Cannabis?
Literature Review Findings

- Forms available
  - Leaves and buds
  - Resin
  - Concentrates
- Most users smoke
- Concerns with edibles
  - Accidental ingestion by children
  - Increase in incidence of accidental overdose since 2014
  - Delay of effects
Literature Review Findings

- Acute health effects
  - Addiction
  - Withdrawal
- Long term health effects
  - Cognitive health effects
  - Nasopharyngeal cancer
- Patterns of use
  - Mixed findings regarding legalization and patterns of use
Method

- Self-administered survey
- 20 questions
- Available online from January 16 until January 30
- Posted on Facebook, Reddit, and sent out by email
Descriptive Statistics
Gender of Respondents

- Male: 65.8%
- Female: 30.5%
- Other: 3.6%
Current User Status

Non-user 56.3%
User 43.7%
Intent to Change Behaviour After Legalization of Recreational Cannabis

- Unsure: 14.3%
- Yes: 17.9%
- No: 67.8%
Perception of Delay of Effects for Edibles

- TRUE: 92.0%
- FALSE: 7.2%
- OTHER: 0.8%
Inferential Statistics

- Addictive Perception v. Gender
  - $P = 0.00068$
- Addictive Perception v. Current User Status
  - $P = 0.00000$
- Perception of withdrawal v. Current User Status
  - $P = 0.00000$
Knowledge Translation

- Health promotion initiatives
- Public health planning
Discussion and Conclusions

- Target groups needing the most education
- Focus education on identified areas needing education
Future Research

- A study of British Columbians knowledge and perceptions of cannabis after legalization
- A survey of Canadians knowledge and perceptions of recreational cannabis
- A study of practices following legalization
Thank you!

Questions?
References


Pictures
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