

#### Institute for Safe Medication Practices Canada

#### REPORT MEDICATION INCIDENTS

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## **Navigating Cannabis Conversations**

Asking about cannabis use when obtaining a medication history can help identify:

- drug-drug interactions with other medications, and
- cannabis-related conditions (e.g., cannabis hyperemesis syndrome<sup>1</sup>) or poisonings (instances of which are increasing among older adults and children<sup>2</sup>) in a timely manner.

## **Incident Description**

A patient presented to the emergency department with persistent nausea and vomiting. The underlying cause was unknown. After a number of tests, the pharmacist asked the patient about cannabis use. The patient was later diagnosed with cannabis hyperemesis syndrome.



### **Considerations When Inquiring about Medications, Including Cannabis Use**

- Create a safe space. Have conversations in a private, enclosed area for confidentiality.
- Use an interview guide to support the conversation. An updated Best Possible Medication History (BPMH) Interview Guide<sup>3</sup> incorporates nonjudgemental and caring language.
- Ask open-ended questions. For example, "Can you show me the cannabis products that you take? Can you describe how, how much, and how often you take them?"
  - Be mindful of language, tone, and approach. Avoid stigmatizing terms (e.g., user).
  - Document the type(s) of cannabis taken and the quantity, as well as the cannabidiol:tetrahydrocannabinol (CBD:THC) ratio, where possible.

#### **Additional Information to Share with Patients**

- BPMH Interview Guide newsletter: https://safemedicationuse.ca/newsletter/bpmh.html
- Cannabis safety in older adults: https://safemedicationuse.ca/newsletter/cannabis-older-adults.html

### References

- 1. Frequent vomiting from use of cannabis (pot/marijuana). Toronto (ON): Institute for Safe Medication Practices Canada; 2020 [cited 2024 Aug 7].
- 2. Stall NM, Shi S, Malikov K, Wang S, Rochon PA, Hillmer MP, et al. Edible cannabis legalization and cannabis poisonings in older adults. JAMA Intern Med. 2024;184(7):840-842.
- 3. Best Possible Medication History interview guide. Toronto (ON): Institute for Safe Medication Practices Canada; 2024 [cited 2024 Sep 19].
- 4. Stigma: why words matter. Ottawa (ON): Public Health Agency of Canada; 2022 [cited 2024 Dec 2].