Inhalation of e-cigarettes and ingestion of e-liquid

Ingestion hazards in the home continue to pose health risks for children and youth. Electronic cigarettes (or e-cigarettes) may be an emerging hazard for children and youth. The Canadian Paediatric Surveillance Program is conducting a one-time survey to assess the extent to which paediatricians have observed inhalation or ingestion from e-cigarettes among Canadian children and youth. Your contribution is greatly appreciated.

1. Please indicate the first 3 digits of the postal code of your practice: ____  ____  __
2. Which of the following best describes your practice?
   - [ ] General paediatrician
   - [ ] Paediatric subspecialist; specify: ______________________________

3. In the last 12 months, how many children and/or youth have you seen for problems related to inhalation of e-cigarettes?
   - [ ] None
   - [ ] Unintentional inhalation
   - [ ] Intentional inhalation
   - [ ] Not relevant to my area of practice

4. In the last 12 months, how many children and/or youth have you seen for problems related to ingestion of the e-liquid from e-cigarettes?
   - [ ] None
   - [ ] Unintentional ingestion
   - [ ] Intentional ingestion
   - [ ] Not relevant to my area of practice

   If cases of inhalation ONLY were seen, please continue to question 11.
   If you have not seen any cases related to e-cigarettes, we thank you for completing this survey.

INHALATION CASES

5. Age group of the majority of patients:
   - [ ] <1 year
   - [ ] 1–4 years
   - [ ] 5–9 years
   - [ ] 10–14 years
   - [ ] 15–<19 years

6. Sex of the majority of patients:
   - [ ] Male
   - [ ] Female

7. In what setting did you see the child(ren) and/or youth? (Check all that apply.)
   - [ ] Office or outpatient clinic
   - [ ] Hospital inpatient ward
   - [ ] Hospital emergency department
   - [ ] Other: ______________________________

8. What injuries/symptoms did the child(ren) and/or youth sustain? (Check all that apply.)
   - [ ] Nausea/Vomiting
   - [ ] Cough
   - [ ] Throat irritation
   - [ ] Mouth irritation
   - [ ] Respiratory irritation
   - [ ] Symptoms of acute nicotine toxicity (other than nausea/vomiting)
   - [ ] Burn: skin
   - [ ] Mouth/esophagus
   - [ ] Decrease in pulmonary function; e.g., increased dynamic airway resistance
   - [ ] CNS depression
   - [ ] Other: ______________________________

9. How often did the majority of patients use e-cigarettes?
   - [ ] Only once
   - [ ] Once per week
   - [ ] 2–3 times per week
   - [ ] 4–7 times per week
   - [ ] >7 times per week

10. How did the majority of patients access e-cigarettes? (Check all that apply.)
    - [ ] Purchasing e-cigarettes from the Internet
    - [ ] Purchasing e-cigarettes from a mall kiosk/convenience store
    - [ ] In the home
    - [ ] From parents/caregivers
    - [ ] From a friend
    - [ ] Unknown
    - [ ] Other: ______________________________

INGESTION CASES

11. Age group of the majority of patients:
    - [ ] <1 year
    - [ ] 1–4 years
    - [ ] 5–9 years
    - [ ] 10–14 years
    - [ ] 15–<19 years

12. Sex of the majority of patients:
    - [ ] Male
    - [ ] Female

13. In what setting did you see the child(ren) and/or youth? (Check all that apply.)
    - [ ] Office or outpatient clinic
    - [ ] Hospital inpatient ward
    - [ ] Hospital emergency department
    - [ ] Other: ______________________________

14. What injuries/symptoms did the child(ren) and/or youth sustain? (Check all that apply.)
    - [ ] Nausea/Vomiting
    - [ ] Cough
    - [ ] Throat irritation
    - [ ] Mouth irritation
    - [ ] Respiratory irritation
    - [ ] Symptoms of acute nicotine toxicity (other than nausea/vomiting)
    - [ ] Burn: skin
    - [ ] Mouth/esophagus
    - [ ] Decrease in pulmonary function; e.g., increased dynamic airway resistance
    - [ ] CNS depression
    - [ ] Other: ______________________________

15. What type of flavour of e-cigarette liquid did the child(ren) and/or youth ingest? (Check all that apply.)
    - [ ] Tobacco
    - [ ] Fruit
    - [ ] Coffee
    - [ ] Menthol
    - [ ] Candy
    - [ ] Alcohol
    - [ ] Unknown
    - [ ] Other: ______________________________

16. How did the majority of children and/or youth access e-cigarette liquid? (Check all that apply.)
    - [ ] Purchasing e-cigarette liquid from the Internet
    - [ ] Purchasing e-cigarette liquid from a mall kiosk/convenience store
    - [ ] In the home
    - [ ] From parents/caregivers
    - [ ] From a friend
    - [ ] Unknown
    - [ ] Other: ______________________________

Please return this survey with your monthly reporting form. Thank you for your participation.