

All-terrain vehicle (ATV) serious injuries and death

Despite industry warnings and public education initiatives, ATV-related injuries and fatalities continue. This survey aims to gain a better understanding of the burden of ATV-related serious injury and death in Canada and learn about physicians' knowledge of health promotion practices.

Your contribution is greatly appreciated.

1. Which of the following best describes your practice?
 General paediatrician ICU Emergency physician Paediatric subspecialist; specify: _____
2. Please indicate the first three digits of the postal code of your practice: ___ ___ ___
3. Practice setting (check all that apply):
 a) Urban Suburban Rural/Remote
 b) Academic Non-academic
 c) Inpatient hospital ward ED/Urgent care centre Outpatient clinic Private office/community setting
4. In the last 12 months, **how many** children and/or youth have you seen with an **ATV*-related serious injury** (requiring hospitalization and/or surgery) resulting in **disability** or **death**?
 ___ None ___ Death ___ Disability ___ ATV injuries are not relevant to my area of practice

*ATVs are three- and/or four-wheeled motorized devices, including certain utility off-road vehicles, that are used for recreation and transport of equipment or property on undeveloped roads or surfaces.

If ATV-related injuries are not relevant to your practice, we thank you for completing the survey.

If you have seen cases, continue to question 5. If you have not seen cases, skip to question 20.

For multiple cases, please indicate the number that applies for each question.

5. Age group of patient(s): ___ <1 year ___ 1–4 years ___ 5–9 years ___ 10–14 years ___ 15– <19 years
6. Sex of patient(s): ___ Male ___ Female
7. When did the serious injury(ies)/death(s) occur: ___ Jan/Feb ___ Mar/Apr ___ May/June ___ Jul/Aug ___ Sept/Oct ___ Nov/Dec
8. Activity at time of injury(ies)/death(s): ___ Recreation ___ Racing ___ Farming ___ Transportation ___ Other ___ Unsure
9. Location of injury(ies)/death(s): ___ Public property ___ Private land ___ ATV park ___ First Nations' land ___ Do not know
10. Were the ATV-related injury(ies)/death(s) on a roadway? ___ Yes (on roadway) ___ No (off-road) ___ Do not know
11. Child(ren)/youth location on ATV: ___ Driver ___ Passenger ___ Do not know
12. Number of people on the ATV at the time [including patient(s)]: ___ 1 ___ 2 ___ >2 ___ Do not know
13. Were patient(s) wearing a helmet at the time of injury(ies)/death(s): ___ Yes ___ No ___ Do not know
14. Type of ATV at time of injury(ies)/death(s): ___ Single rider ___ Two-up (meant for two people; one in front and one in back)
 ___ Side-by-side ___ Do not know
15. Engine size of the ATV at time of injury(ies)/death(s): ___ Adult (>90 cc engine) ___ Child (<90 cc engine) ___ Do not know
16. Was there adult supervision at time of injury(ies)/death(s)? ___ Yes ___ No ___ Do not know
17. Did the child(ren)/youth previously participate in an ATV-related safety training course? ___ Yes ___ No ___ Do not know
18. Did the child(ren)/youth have prior ATV-related injuries? ___ Yes ___ No ___ Do not know
 If yes, explain injuries: _____
19. Were alcohol and/or drugs a factor in the ATV-related injury(ies)/death(s)? ___ Yes ___ No ___ Do not know

Physician knowledge and health supervision practices

20. Is it your practice to **refer** all child/youth deaths, regardless of mechanisms, to the coroner or medical examiner?
 Yes No
21. In the past 12 months, have you ever **discussed** ATV-related safety with children and/or youth and their families?
 Never Occasionally Often At every visit I do not see children for clinical appointments
 If yes, do you discuss (check all that apply): Wearing a helmet Adult supervision Size of ATV
22. Are you aware the Canadian Paediatric Society (CPS) recommends that children/youth under the age of 16 should not operate an ATV? Yes No
23. Are you aware that, unless specifically designed for two people (two-up or side-by-side models), ATVs are not engineered to carry passengers and carrying a passenger increases the risk of injury? Yes No
24. Are you aware of the CPS recommendation that children/youth who drive ATVs receive ATV-related safety training and that it is mandatory in some provinces? Yes No

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

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