Survey

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/Jun ______ 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.

10/2016

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