

Zonfrillo MR, Nelson KA, Durbin DR. Emergency physicians' knowledge and provision of child passenger safety information. *Acad Emerg Med*. 2011 feb;18(2):145-51. doi: 10.1111/j.1553-2712.2010.00971.x.

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### Survey

*[Note: This survey was electronically distributed in the summer of 2008. Any italicized text in brackets was not part of the survey, but was built into skip logic for the survey questions.]*

Are you an actively practicing attending physician in an emergency department?

a. yes

b. no

*[If 'no', then the survey ends, and a thank you message appears]*

Are you the Chief or Chair of your Emergency Medicine Department or Division?

a. yes

b. no

*[If 'yes', the survey skipped to questions on the designated 'Additional Survey Questions for Department Chief or Division Chair. If 'no', the survey skipped to questions on the page designated 'Survey for All Attending Physicians']*

*[Additional Survey Questions for Department Chief or Division Chair]*

Does your emergency department use template-based discharge instructions (e.g., disease and injury specific, either pre-printed or computerized?)

- a. yes
- b. no

Are your discharge instructions computerized?

- a. yes
- b. no

Is it possible to edit or customize your discharge instructions (either written or computerized)?

- a. yes
- b. no

Which best describes your emergency department's practice regarding the provision of standardized, documented motor vehicle safety information to caregivers of children who are passengers in motor vehicle crashes? [Note: this does not include injury-related information, but rather guidance specific to passenger safety]

- a. General information about motor vehicle safety that is not pediatric specific (e.g., messages such as 'don't drink and drive' and 'always wear your seatbelt')
- b. Information that includes pediatric specific topics (e.g., age and weight requirements for car seats and seat belts, or indications for replacing car seats after a crash)
- c. No specific guidance about motor vehicle safety (i.e., injury and/or follow-up discharge instructions only)
- d. Other (please specify) \_\_\_\_\_

*[The remainder of the survey was identical for all participants.]*

*[Survey for All Attending Physicians]*

Without using external resources, please answer the following four questions about the American Academy of Pediatrics' childhood motor vehicle safety recommendations.

Under which of the following circumstances can an infant switch from rear-facing to forward-facing in their car seat?

- a. One year of age and weigh at least 20 pounds
- b. One year of age or weigh at least 20 pounds
- c. Ten months of age and weigh at least 15 pounds
- d. Ten months of age or weigh at least 15 pounds

At what minimum height is it recommended that a child can graduate from a seat belt with a booster seat, to a seat-belt only?

- a. 3 feet 9 inches
- b. 4 feet 3 inches
- c. 4 feet 9 inches
- d. 5 feet

At what minimum age is it recommended that a child can sit in the front seat?

- a. 9 years
- b. 11 years
- c. 13 years
- d. 15 years

Which of the following are indications to replace a car seat following a motor vehicle crash? (Choose as many that are applicable).

- The vehicle could not be driven away from the crash.
- The vehicle door closest to the car safety seat was damaged.
- Anybody in the vehicle was injured.
- The air bags deployed.
- There is visible damage to the car safety seat.

Rate in order from most important (1) to least important (6) what should be included in a 'gold standard' for documented pediatric motor vehicle safety information designed for caregivers of children involved in motor vehicle crashes.

Contact information for car seat inspection stations

General internet and phone resources regarding child passenger motor vehicle safety

Guidelines for car seat, booster seat, and seatbelt use based on age, weight and height

Indications to replace a car seat following a motor vehicle crash

Installation tips about proper car seat and booster seat installation

Pictures or diagrams supplementing written text

List any other topics that you would consider 'Very Important', but that were not included in the previous question (Optional)

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_

Please describe your gender

- a. female
- b. male

Please check the current age groups of your children. (Check all that apply)

Birth to 1 year

1 – 4 years

4 – 8 years

> 8 years

I don't have any children

Which best describes your residency training?

- a. emergency medicine
- b. family medicine
- c. internal medicine
- d. pediatrics
- e. Other (please specify) \_\_\_\_\_

Are you board eligible or board certified in pediatric emergency medicine?

- a. yes
- b. no

How many years have you been an attending physician?

- a. < 5 years
- b. 5-10 years
- c. 10-15 years
- d. 15-20 years
- e. > 20 years

What best describes your work setting?

- a. academic hospital general emergency department
- b. community hospital general emergency department
- c. pediatric emergency department within a children's hospital
- d. pediatric emergency department within a general hospital

What level trauma center is your emergency department?

- a. I
- d. II
- c. III
- d. IV

What best describes your practice area?

- a. urban
- d. rural
- c. suburban

What percentage of your patient population are children < 18 years old?

- a. < 20 %
- b. 20-50%
- c. 51-80%
- d. >80%

During the previous 12 months, did you evaluate and discharge any patients less than 18 years old who were passengers in motor vehicle crashes?

- a. yes
- b. no

Thank you for completing the survey. Please remember that your answers are anonymous and cannot be linked back to you.