

Illinois EMS for Children
2005 Survey of Pediatric Pain Management in the Emergency Department

1. How does your emergency department define the pediatric population? *(Check one answer only)*

- | | |
|--|--|
| <input type="radio"/> 0 through 12 years old | <input type="radio"/> 0 through 18 years old |
| <input type="radio"/> 0 through 13 years old | <input type="radio"/> 0 through 19 years old |
| <input type="radio"/> 0 through 14 years old | <input type="radio"/> 0 through 20 years old |
| <input type="radio"/> 0 through 15 years old | <input type="radio"/> 0 through 21 years old |
| <input type="radio"/> 0 through 16 years old | <input type="radio"/> Not defined specifically |
| <input type="radio"/> 0 through 17 years old | <input type="radio"/> Other |

2. What is the average volume of pediatric (defined as 0 through 15 years old) ED visits per year in your facility? *(Check one answer only)*

- | | |
|--|--|
| <input type="radio"/> 0 - 1000/year | <input type="radio"/> 5001 - 6000/year |
| <input type="radio"/> 1001 - 2000/year | <input type="radio"/> 6001 - 7000/year |
| <input type="radio"/> 2001 - 3000/year | <input type="radio"/> 7001 - 8000/year |
| <input type="radio"/> 3001 - 4000/year | <input type="radio"/> 8001 - 9000/year |
| <input type="radio"/> 4001 - 5000/year | <input type="radio"/> 9001+/year |

3. What is the average volume of ALL patients (adult and pediatric) ED visits per year in your facility? *(Check one answer only)*

- | | |
|--|--|
| <input type="radio"/> 0 - 1000/year | <input type="radio"/> 40,001 - 50,000/year |
| <input type="radio"/> 1001 - 10,000/year | <input type="radio"/> 50,001 - 60,000/year |
| <input type="radio"/> 10,001 - 20,000/year | <input type="radio"/> 60,001 - 70,000/year |
| <input type="radio"/> 20,001 - 30,000/year | <input type="radio"/> 70,001 - 80,000/year |
| <input type="radio"/> 30,001 - 40,000/year | <input type="radio"/> 80,001+/year |

4. Does your hospital have an interdisciplinary team devoted to the issues/practices of pain management? *(Check one answer only)*

- Yes (Go to Q 4a) No (Skip to Q 5) In Progress (Skip to Q 5)

a. If you answered YES to Q 4 please answer: Does the interdisciplinary team include representatives from the ED and from pediatrics? *(Check one answer for ED Rep and one answer for Pediatric Rep)*

ED Representative

- Yes
 No

Pediatric Representative

- Yes
 No

5. Does your hospital have a pain management policy or procedure that addresses pediatric pain?
(Check one answer only)

Yes No In Progress

6. Does your emergency department currently have standing orders for pediatric pain management?
(Check one answer only)

Yes No In Progress

7. Does your hospital have a pain resource expert(s) within your institution? A pain expert is defined as a healthcare professional with advanced training in pain management whom is available for consultation. *(Check one answer only)*

Yes (Go to Q 7a, b, c) No (Skip to Q 8) In Progress (Skip to Q 8)

If you answered YES to Q 7, please answer questions a, b and c below.

a. What is the background of the expert(s)? *(Check all that apply)*

Advanced Practice Nurse Physician Anesthesiologist
 Staff RN Pharmacist
 Staff Physician Other (Define) _____

b. Does the ED have access to this expert(s) for pediatric patients?

Yes No

c. Is this expert(s) available 24 hours per day?

Yes No

8. Please indicate which of the following pain scales (see page 1 for definitions) are used in your ED.
(Check all that apply)

<input type="checkbox"/> NIPS	<input type="checkbox"/> OUCHER
<input type="checkbox"/> N-PASS	<input type="checkbox"/> Color Scale
<input type="checkbox"/> CRIES	<input type="checkbox"/> Non-Communicating Children's Pain Checklist
<input type="checkbox"/> Riley Infant Pain Scale	<input type="checkbox"/> Visual Analog Scale (VAS)
<input type="checkbox"/> FLACC	<input type="checkbox"/> None
<input type="checkbox"/> CHEOPS	<input type="checkbox"/> Other _____
<input type="checkbox"/> Wong-Baker Faces Pain Scale	

9. Does your ED record include a specific field for documenting pain in pediatric patients?
(Check one answer only)

Yes No

10. Please identify your ED system approach to the following pain management issues.
(Check one answer per item)

Pain Management Issue	YES	NO
Pediatric ED patients or their parents are provided with verbal information on pain and pain relief measures during the ED visit	0	0
A written commitment to pain management is provided to parents & patients in a mission statement, family/pediatric bill of rights, brochure or posted service standards	0	0
Pediatric pain scales are easily accessed by the ED healthcare personnel, patients and parents	0	0
Family/pediatric bill of rights has been updated to include pain management	0	0

11. Which of the following aspects of pediatric pain management are components of your annual staff competency? (Check one answer per item)

Topic	YES	NO
Age appropriate pain assessment	0	0
Age appropriate pain interventions	0	0
Reassessment/Evaluation of Pain Interventions	0	0
Barriers to reporting pain including personal, developmental, cultural, spiritual or ethnic beliefs	0	0

12. Is every pediatric patient who is in moderate - severe pain (based on your current assessment tool) offered an analgesic during his or her emergency department visit? (Check one answer only)

0 Yes (Skip to Q 13) 0 No (Go to Q 12a)

- a. If you answered NO to Q 12, please identify under what conditions/instances an analgesic would **not** be offered? (Check all that apply)

- | | |
|---------------------------------------|---|
| 0 Physician did not order | 0 Patient was given medication prior to arrival in the ED |
| 0 Administration of moderate sedation | 0 In process of work up for condition |
| 0 Awaiting surgical evaluation | 0 No vascular access |
| 0 Other _____ | |

13. In what areas would your staff benefit from further education and/or re-training? (Check all that apply)

	Nursing Staff	Physicians
Obtaining a pain history	0	0
Assessing pain	0	0
Providing appropriate pain interventions	0	0
Reassessing pain	0	0
Providing appropriate discharge instructions specific to pain management	0	0
Other _____	0	0

14. Which analgesics are currently **used** in the ED to treat pain in the following pediatric age groups?
(Check all that apply for each item)

Drug Used	Age Groups		
	0 - 1 y/o	2 - 5 y/o	6 - 15 y/o
Aspirin	0	0	0
Ibuprofen	0	0	0
Acetaminophen	0	0	0
Codeine	0	0	0
Codeine with aspirin	0	0	0
Codeine with acetaminophen	0	0	0
Codeine with ibuprofen	0	0	0
Fentanyl	0	0	0
Hydrocodone Bitartrate	0	0	0
Hydromorphone	0	0	0
Ketorolac	0	0	0
Meperidine IM or IV	0	0	0
Morphine continuous IV	0	0	0
Morphine IV bolus	0	0	0
Morphine IM or SQ	0	0	0
Oxycodone	0	0	0
None	0	0	0
Other (define below)	0	0	0

15. Have you utilized the *EMSC Pediatric Pain Management in the Emergency Department Educational Module* that was sent to all emergency departments in 2002? *(Check one answer only)*

Yes (Go to Q 15a & b) No (Skip to Q 16) Not aware of this document (Skip to Q 16)

a. If you answered YES to Q 15, indicate how the module was used. *(Check all that apply)*

- Became mandatory for all ED nurses to complete
- Encouraged nurses to complete on their own
- Used materials as an adjunct to an inservice on pain
- Incorporated into new ED RN orientation
- Encouraged physicians to complete on their own
- Used in a multi-disciplinary educational presentation
- Other: _____

b. If you answered YES to Q 15, indicate how the module impacted your department.
(Check all that apply)

- New policies/guidelines developed
- QI projects implemented
- Documentation improved
- Change in physician practice (i.e. med orders to treat pain)
- Change in nursing practice (i.e. non-pharmacologic interventions documented)
- New forms, records, tools developed
- No results from its use
- Other: _____

16. Do you have any pain related quality improvement tools, standing orders, or success stories that you would be willing to share? If so, please describe in the section below.

Thank you for completing this survey!

Any questions? Contact the EMSC Office at 708-327-3672
or email Dan Leonard at dleonar@lumc.edu