

State Name: New Hampshire

Report Date: 8/29/2013 4:46:14 PM

Number of Hospital Respondents: 26
Number of Hospitals Assessed: 26
Response Rate: 100.0%

STATE SCORE AND COMPARATIVE SCORES:

73

STATE AVERAGE HOSPITAL SCORE OUT OF 100 75

STATE MEDIAN HOSPITAL SCORE OUT OF 100 69

n = 4,143 NATIONAL MEDIAN OF PARTICIPATING HOSPITALS

DISTRIBUTION OF STATE SCORES FOR EACH VOLUME TYPE:

Low (<1800 patients)

Medium (1800-4999 patients)

Medium High (5000-9999

patients)

0

High (>=10000 patients)

30 40 50 60 70 80 90 100

Score

BREAKDOWN OF STATE SCORES FOR EACH VOLUME TYPE:

10

20

Annual Pediatric Volume	# of Hospitals	Avg. Score	Median Score	Min. Score	Max. Score
Low (<1800 patients)	13	68.9	74.7	38	99
Medium (1800-4999 patients)	8	74.2	75.1	42	99
Medium High (5000-9999 patients)	4				
High (>=10000 patients)	1				
Grand Total	26	73.0	75.4	38	99

NOTE: Blank indicates fewer than 5 hospitals; score can't be shown.

BREAKDOWN OF NATIONAL SCORES FOR EACH VOLUME TYPE:

Annual Pediatric Volume	# of Hospitals	Avg. Score	Median Score	Min. Score	Max. Score
Low (<1800 patients)	1,628	62.0	61.4	22	100
Medium (1800-4999 patients)	1,242	69.8	69.3	27	100
Medium High (5000-9999 patients)	707	73.8	74.8	31	100
High (>=10000 patients)	563	84.3	89.9	35	100
Not Recorded	3				
Grand Total	4,143	69.4	69.0	22	100

NOTE: Blank indicates fewer than 5 hospitals; score can't be shown.

ANALYSIS OF YOUR SCORE:

Below are the average state scores* for each section of the assessment. The scores are based on the weighted assessment items for each section.

^{*} The sum of the sectional scores below may vary slightly from actual overall readiness score above due to rounding.

Average Section Scores	State Section Scores	National Section Scores
Guidelines for Administration and Coordination (19 pts)	8.8	10.1
Physicians, Nurses, and Other Health Care Providers Who Staff the ED (10 pts)	5.8	5.3
Guidelines for QI/PI in the ED (7 pts)	4.2	2.9
Guidelines for Improving Pediatric Patient Safety in the ED (14 pts)	11.7	10.8
Guidelines for Policies, Procedures, and Protocols for the ED (17 pts)	11.2	10.5
Guidelines for Equipment, Supplies, and Medications for the Care of Pediatric Patients in the ED (33 pts)	31.3	29.4

Guidelines for Administration and Coordination of the ED for the Care of Children

	Yes (N)	% Yes	% National Yes	Difference	
Nurse Coordinator	12	46.2%	59.4%	-13.2%	
Physician Coordinator	12	46.2%	47.5%	-1.4%	

Physicians, Nurses, and Other Health Care Providers Who Staff the ED

Scored Items

	Yes (N)	% Yes	% National Yes	Difference
Nurse Competency Evaluations	18	69.2%	66.7%	2.6%
Physician Competency Evaluations	12	46.2%	38.7%	7.5%

Guidelines QI/PI

	Yes (N)	% Yes	% National Yes	Difference
Does your ED have a pediatric patient care-review process? The following results are a breaker	17 down of those who said	65.4% "Yes" to having a pediat	45.2% ric patient care-review process	20.2%
Collection and analysis of pediatric emergency care data	15	88.2%	88.1%	0.2%
Identification of quality indicators for children	9	52.9%	58.4%	-5.4%
Development of a plan for improvement in pediatric emergency care	13	76.5%	78.9%	-2.5%
Re-evaluation of performance using outcomes-based measures	13	76.5%	73.5%	2.9%

Guidelines for Improving Pediatric Patient Safety in the ED

Scored Items				
	Yes (N)	% Yes	% National Yes	Difference
Weigh in Kilograms	20	76.9%	67.8%	9.1%
If Weigh in Kilograms, also Record in Kilograms	19	95.0%	75.3%	19.7%
Temperature, heart rate, and respiratory rate recorded	25	96.2%	98.6%	-2.5%
Blood pressure monitoring available based on severity of illness	26	100.0%	98.1%	1.9%
Pulse oximetry monitoring available based on severity of illness	26	100.0%	99.7%	0.3%
Written procedure in place for notification of physicians when abnormal vital signs	15	57.7%	70.2%	-12.5%
Process in place for the use of pre-calculated drug dosing	21	80.8%	79.0%	1.8%
Process in place that allows for 24/7 access to interpreter services in the ED	26	100.0%	95.5%	4.5%

Guidelines for Policies, Procedures, and Protocols for the ED

Scored Items				
	Yes (N)	% Yes	% National Yes	Difference
Triage policy that specifically addresses ill and injured children	15	57.7%	57.7%	0.0%
Policy for pediatric patient assessment and reassessment	15	57.7%	73.5%	-15.8%
Policy for immunization assessment and management of the under-immunized child	10	38.5%	51.7%	-13.2%
Policy for child maltreatment	25	96.2%	89.6%	6.5%
Policy for death of the child in the ED	15	57.7%	58.1%	-0.4%
Policy for reduced-dose radiation for CT and x-ray imaging based on pediatric age or weight	19	73.1%	52.6%	20.4%
Policy for promoting family-centered care	23	88.5%	59.7%	28.8%
Hospital disaster plan addresses issues specific to the care of children	11	42.3%	46.9%	-4.6%
Inter-facility transfer guidelines	21	80.8%	70.7%	10.1%

Guidelines for Equipment, Supplies, and Medications for the Care of Pediatric Patients in the ED

	Yes (N)	% Yes	% National Yes	Difference
Is the ED staff trained on the location of all pediatric equipment and medications?	26	100.0%	99.5%	0.5%
Is there a daily method used to verify the proper location and function of pediatric equipment and supplies?	23	88.5%	83.1%	5.3%
Is a medication chart, length-based tape, medical software, or other system readily available to ensure proper sizing of resuscitation equipment and proper dosing of medications?	26	100.0%	99.5%	0.5%
Neonatal blood pressure cuff	26	100.0%	92.0%	8.0%
Child blood pressure cuff	26	100.0%	99.9%	0.1%
Defibrillator with pediatric and adult capabilities including pads/paddles	26	100.0%	99.7%	0.3%
Pulse oximeter with pediatric and adult probes	26	100.0%	99.7%	0.3%
Continuous end-tidal CO2 monitoring device	26	100.0%	81.7%	18.3%
22 gauge catheter-over-the-needle	26	100.0%	99.7%	0.3%
24 gauge catheter-over-the-needle	26	100.0%	99.5%	0.5%
Pediatric intra-osseus needles	26	100.0%	97.6%	2.4%

Guidelines for Equipment, Supplies, and Medications for the Care of Pediatric Patients in the ED cont.

	Yes (N)	% Yes	% National Yes	Difference
IV administration sets with calibrated chambers and extension tubing and/or infusion devices with ability to regulate rate and volume of infusate	26	100.0%	95.3%	4.7%
Umbilical vein catheters (3.5F or 5.0F)	20	76.9%	62.4%	14.5%
Central venous catheters (any two sizes in range, 4F-7F)	20	76.9%	62.6%	14.3%
Endotracheal tubes: cuffed or uncuffed 2.5 mm	26	100.0%	94.3%	5.7%
Endotracheal tubes: cuffed or uncuffed 3.0 mm	26	100.0%	97.0%	3.0%
Endotracheal tubes: cuffed or uncuffed 3.5 mm	26	100.0%	98.4%	1.6%
Endotracheal tubes: cuffed or uncuffed 4.0 mm	26	100.0%	99.4%	0.6%
Endotracheal tubes: cuffed or uncuffed 4.5 mm	26	100.0%	98.6%	1.4%
Endotracheal tubes: cuffed or uncuffed 5.0 mm	26	100.0%	99.4%	0.6%
Endotracheal tubes: cuffed or uncuffed 5.5 mm	26	100.0%	98.1%	1.9%
Endotracheal tubes: cuffed or uncuffed 6.0 mm	26	100.0%	99.2%	0.8%
Laryngoscope blades: straight, size 00	23	88.5%	77.5%	11.0%
Laryngoscope blades: straight, size 0	26	100.0%	94.1%	5.9%
Laryngoscope blades: straight, size 1	26	100.0%	98.2%	1.8%
Laryngoscope blades: straight, size 2	26	100.0%	96.8%	3.2%

Guidelines for Equipment, Supplies, and Medications for the Care of Pediatric Patients in the ED cont.

	Yes (N)	% Yes	% National Yes	Difference
Laryngoscope blades: curved, size 2	26	100.0%	96.5%	3.5%
Pediatric-sized Magill forceps	22	84.6%	82.5%	2.2%
Nasopharyngeal airways: infant-sized	26	100.0%	82.9%	17.1%
Nasopharyngeal airways: child-sized	26	100.0%	87.8%	12.2%
Oropharyngeal airways: size 0 (50mm)	26	100.0%	92.6%	7.4%
Oropharyngeal airways: size 1 (60mm)	26	100.0%	96.6%	3.4%
Oropharyngeal airways: size 2 (70mm)	26	100.0%	95.7%	4.3%
Oropharyngeal airways: size 3 (80mm)	25	96.2%	96.8%	-0.7%
Stylets for pediatric/infant-sized endotracheal tubes	25	96.2%	97.4%	-1.2%
Tracheostomy tubes: size 3.0 mm	20	76.9%	68.2%	8.7%
Tracheostomy tubes: size 3.5 mm	20	76.9%	68.0%	8.9%
Tracheostomy tubes: size 4.0 mm	21	80.8%	75.1%	5.6%
Bag-mask device, self inflating: infant, 450 ml	26	100.0%	96.8%	3.2%
Masks to fit bag-mask device adaptor: neonatal	26	100.0%	92.4%	7.6%
Masks to fit bag-mask device adaptor: infant	26	100.0%	98.5%	1.5%
Masks to fit bag-mask device adaptor: child	26	100.0%	99.0%	1.0%
Clear oxygen masks: standard infant	25	96.2%	93.4%	2.7%
Clear oxygen masks: standard child	26	100.0%	98.1%	1.9%
Non-rebreather masks: infant-sized	25	96.2%	84.1%	12.1%
Non-rebreather masks: child-sized	26	100.0%	93.8%	6.2%

Guidelines for Equipment, Supplies, and Medications for the Care of Pediatric Patients in the ED cont.

Scored Items Yes (N) % Yes % National Yes Difference 25 91.0% 5.2% Nasal cannulas: infant 96.2% Nasal cannulas: child 25 96.2% 95.9% 0.2% 21 80.8% 23.5% Laryngeal mask airways: size 1 57.2% 20 76.9% 21.8% Laryngeal mask airways: size: 1.5 55.1% Laryngeal mask airways: size: 2 20 76.9% 60.9% 16.0% Laryngeal mask airways: size: 2.5 20 76.9% 58.6% 18.4% Laryngeal mask airways: size: 3 21 80.8% 66.4% 14.4% Suction catheters: at least one in range 6-8F 26 100.0% 98.5% 1.5% Suction catheters: at least one in range 10-12F 26 100.0% 99.2% 0.8%

23

88.5%

75.4%

13.0%

Supplies/kit for pediatric patients with difficult airways

cricothyrotomy supplies, surgical cricothyrotomy kit)

(supraglottic airways of all sizes, needle