



CHILDREN'S
HOSPITAL

What Can MIH Do For Kids?

Albuquerque Fire HEART Team

- Repeat patient program
- Stroke follow up program
- Fall prevention program
- Home modifications
- Ride share program

Emotionally difficult work





FLU

RSV

COVID

BREAKING NEWS

'TRIPLEDEMIC' FEARS GROW AS CHILD VIRUS SURGES



The Groundwork

Albuquerque Fire Training:

- Peds respiratory distress training
- Clinical rotations through peds ED

Physician Training:

- Case managers to arrange home O2
- Physicians to know about the program
- Secure email sent to AFR with demos



Who Qualifies For Home O2?



- Age 5 mos – 3 years
- Lives in city limits
- Pass 4 hour ED obs on 0.5 liters O2
 - No work of breathing
 - No hypoxia lower than 90% on O2
- Electricity at home
- Consents to AFR visit



Bronchiolitis Severity Score

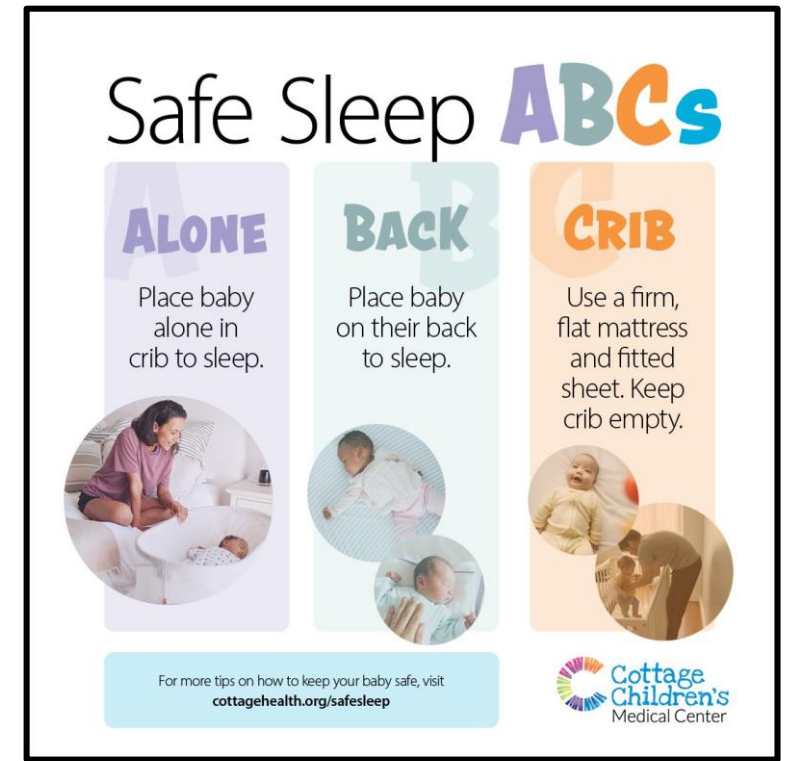


		Mild (0 points)	Moderate (1 point)	Severe (2 points)
Respiratory Rate	<3 months	30-60 BPM	61-80 BPM	>80 BPM
	3-12 months	25-50 BPM	51-70 BPM	>70 BPM
	1 year -2 years	20-40 BPM	41-60 BPM	>60 BPM
Work of Breathing		None	Subcostal or intercostal Retractions	Nasal flaring, grunting, head bobbing, supraclavicular retractions
Oxygen Level		O2 Sat > 90% on 0.5L	O2 Sat = 90% on 0.5L	O2 Sat <90% on 0.5L

If total score ≥ 2 after interventions (anti-pyretics, suctioning, PO hydration) call 911 and transport to ED

Other Preventative Health Interventions

- Review OTC med dosing for fever
- Review how and when to suction
- Food security
- Home safety
- Car seats
- Safe Sleep Education



Ibuprofen (Motrin/Advil) Dosing Chart				
Weight (Pounds)	Dose	Infants Oral Drops 50 mg/1.25 ml	Liquid Suspension or Elixir 100 mg/5 ml	Junior Strength Chewable Tablets/Capsules 100 mg each
12-17	50 mg	1.25 ml	2.5 ml	
18-21	75 mg	1.875 ml	3.75 ml	
22-32	100 mg	2.5 ml	5 ml	1 tablet or capsule
33-43	150 mg	3.75 ml	7.5 ml	1 ½ tablet or capsule
44-54	200 mg	5 ml	10 ml	2 tablets or capsules
55-65	250 mg		12.5 ml	2 ½ tablets or capsules
66-76	300 mg		15 ml	3 tablets or capsules
77-87	350 mg		17.5 ml	3 ½ tablets or capsules
88-132	400 mg		20 ml	4 tablets or capsules
>132	600 mg		30 ml	6 tablets or capsules

The Preliminary Results After One Season

23 children sent home on O2 since August 2023

- 1 child needed to return to ED for work of breathing

Hospital admin loves it

- Asking to expand

Areas for improvement:

- Better communication about ED discharge between physician shifts
- Reimbursement