Ten Simple Ways to Avoid Malpractice Lawsuits

BY TIMOTHY F. KIRN Sacramento Bureau

Los Cabos, Mexico — Ten simple practices can significantly reduce the likelihood that a pediatrician will make a mistake and be sued, Ramon W. Johnson, M.D., said at a pediatric conference sponsored by Symposia Medicus.

The conventional wisdom among medicolegal experts is that the emotional cost of a malpractice lawsuit is so profound, even the physician who wins a case actually loses, noted Dr. Johnson, director of pediatric emergency medicine at Mission Hospital Regional Medical Center, Mission Viejo, Calif.

Therefore, it is better to avoid suits. And, one way to avoid suits is to reduce the likelihood of any mishaps or mistakes.

The following are Dr. Johnson's suggestions made for reducing common mis-

▶ Stated protocols. Physicians should have a policies and procedures manual in the office that addresses common pediatric issues, such as a triage protocol, a fever protocol, and a sedations protocol.

"Whatever it is that you decide is a situation where you do not want to have any gray zone, put it down in a policies and procedures manual," Dr. Johnson said.

A manual can come back to haunt you if you somehow deviate from your own stated procedure and a suit arises, but proper documentation explaining why you deviated from that protocol can defend you.

"I do think that for many, many patients, it is better to have a system where everybody is on the same page and knows how to get that child through the system," Dr. Johnson said.

- ► Use kilograms. Since drug doses are given in mg/kg, using pounds in the chart anywhere is asking for trouble. "Get rid of that pound scale if you have it," Dr. Johnson said
- ▶ Broselow tape. Having a Broselow tape that you can lay down next to a child and get a drug dosage without having to make any mental calculation is crucial anyplace where one might do urgent care. "In the heat of battle, nobody can multiply or divide, even by 10," he said.
- ► Rectal temperature. Ear and axillary thermometers are notoriously inaccurate in reflecting actual core temperature, and missing a fever could cost millions in a law-

Therefore, everyone should have electronic thermometers, oral for older children and rectal for younger children. "Anyone who is not using rectal temperatures in children under 2 [years] is not doing the right thing," Dr. Johnson said.

▶ Urine catheters. Urine collected by a bag is almost always contaminated with skin bacteria. Therefore, if you don't use a catheter to collect urine and it proves to be positive, you can't really be sure, Dr. Johnson said.

Urinary tract infections may be more common than once thought, he noted.

▶ Pulse oximetry. It is impossible to predict mild to moderate hypoxia in a child, and attorneys frequently pounce on whether or not a child had pulse oximetry done, and what the value was because this can be an initial sign that a child really was

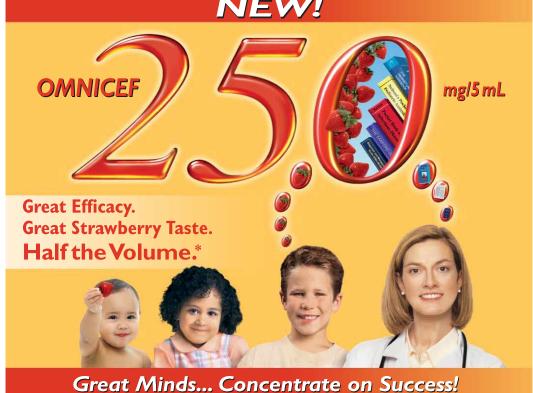
"The pulse ox should be the fifth vital

▶ Decimal points. Zeros should be used before a decimal point, and never after, when recording medication dosages. A dose of 1.0 mg can look like 10 mg when it is handwritten. If everyone in the office knows the standard for writing doses, mistakes are less likely to happen.

- ▶ Equipment. Get equipment that is properly fitted for children, and make sure your local hospital has such equipment. A well-equipped Broselow bag that is kept handy will help solve this problem.
- ▶ Drug concentration. Keep only one concentration of the important medications on hand. If there are two concentrations, "I guarantee you that sooner or later someone is going to receive the wrong concentration," Dr. Johnson said.

▶ Gowns. If there is a major problem in health care, it is the failure to undress the patient, Dr. Johnson said. Regardless of the chief complaint, almost all children should have a brief physical examination during an office visit. At the very least, bruises and other possible signs of physical abuse may be missed.

"As you know, a lot of things hide below the diaper," he added. "A lot can be learned from looking at the skin, and that goes for any age group."



20_{lbs}

Indications (mild to moderate infections)

Acute Bacterial Otitis Media and Acute Maxillary Sinusitis (adults and adolescents) due to H influenzae (including ß-lactamase producing strains), S pneumoniae (penicillin-susceptible strains only), and M catarhalis (including ß-lactamase producing strains). Use of cefdinir in the treatment of acute maxillary sinusitis in pediatric patients is supported by evidence from adequate and well-controlled studies in adults and adolescents.

Pharyngitis/Tonsillitis due to S pyogenes. Cefdinir is effective in the eradication of S pyogenes from the oropharynx. Cefdinir has not, however, been studied for the prevention of rheumatic fever following S pyogenes pharyngitis/tonsillitis. Only intramuscular penicillin has been demonstrated to be effective for the prevention of rheumatic fever Uncomplicated Skin and Skin Structure Infections due to S aureus (including B-lactamase producing strains) and S pyogenes.

Important Safety Information

- To reduce the development of drug-resistant bacteria and maintain the effectiveness of OMNICEF and other antibacterial drugs, OMNICEF should be used only to treat or prevent infections that are proven or strongly suspected to be caused by bacteria
- Compared to the 125 mg/5 mL formulation of OMNICEF. Calculated dose is based on 14 mg/kg/day. Dose in teaspoons is rounded to the nearest $^{\prime\prime}$ 4 teaspoon and is not an exact measure of calculated dose volume (m.l.). I tsp = 5 mL Once-daily dosing has not been studied in skin infections; therefore, OMNICEF for Oral Suspension should be administered twice daily in this infection (7 mg/kg BID for 10 days).

Reference: I. OMNICEF® (cefdinir) for Oral Suspension Prescribing Information, Abbott Laboratories. Please see adjacent brief summary of full prescribing information.

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125 mg/5 mL and 250 mg/5 mL Expert recommended. Kid preferred.

OMNICEF is contraindicated in patients with known

· For patients with previous hypersensitivity reaction

cross-hypersensitivity among $\beta\text{-lactam}$ antibiotics has been clearly documented. If an allergic reaction to cefdinir

allergy to the cephalosporin class of antibiotics

to penicillins, caution should be exercised because

occurs, the drug should be discontinued

Safety and efficacy in neonates and infants less than
 months of age have not been established

adverse events in US and ex-US clinical trials. Discontinuations were

• The most common reported adverse events occurring in ≥1% of

pediatric patients in US clinical trials (N=1,783) were diarrhea (8%),

rash (3%), and vomiting (1%) • Maximum dose of OMNICEF for pediatric patients weighing ≥43 kg

is 600 mg/day. For pediatric patients with a creatinine clearance of <30 ml/min/1.73 m² and not requiring hemodialysis, the dose of cefdinir should be 7 mg/kg (up to 300 mg) given once daily.

Antacids that contain magnesium or aluminum and iron supplements,

including multivitamins that contain iron, should be taken at least

2 hours before or 2 hours after taking OMNICEF

• 2% of 2,289 pediatric patients discontinued medication due to

primarily for gastrointestinal disturbance, usually diarrhea

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