Drug therapy for autonomic dysreflexia

Jeff Blackmer's article on autonomic dysreflexia\(^1\) was a useful review of an important yet poorly understood topic. Blackmer appropriately identifies non-pharmacologic measures as the first (and usually only) step needed in treatment of acute autonomic dysreflexia. He also refers to the use of pharmacologic agents, including immediate-release nifedipine. There are few published studies evaluating antihypertensive therapy for patients with autonomic dysreflexia, and, as stated in my original article,\(^1\) most of the current evidence tends to be anecdotal or relates to very small numbers of patients. Esmail and associates\(^2\) studied just 5 patients, although they documented 19 episodes of autonomic dysreflexia requiring pharmacologic treatment. The success rate of captopril as a first-line agent is not as high as that of nifedipine.\(^3\) Nifedipine, although widely used to treat dysreflexic episodes, has not been reported to cause adverse events in this setting,\(^2\) although it has been done so in other situations.

I agree that captopril should be considered an option in the pharmacologic management of autonomic dysreflexia, but given the available evidence it is difficult to state unequivocally that it should be the first choice in situations where drug therapy is required.

Jeff Blackmer
Division of Rehabilitation Medicine
University of Ottawa
Ottawa, Ont.

References

Competing interests: None declared.
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[The author responds:]

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Jeff Blackmer
Division of Rehabilitation Medicine
University of Ottawa
Ottawa, Ont.

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Child’s play

The analysis by Sarah Giles and Sarah Shea of head injuries in nursery rhymes, which appeared in the “Findings” section of the 2003 Holiday Review, caught the attention of not only our regular readers, but also the lay media and general public. Many people, it seems, have an interest in nursery rhymes and their subtexts, origins and hidden meanings. We publish here a small selection of the eletters that were posted with the online version of the article. The complete discussion thread can be found on eCMAJ (www.cmaaj.ca/cgi/letters/169/12/1294). — Editors

As the father of 3 daughters, I feel it is important to find and highlight for them all possible dangers. I am therefore grateful to Sarah Giles and Sarah Shea\(^7\) for examining how head injuries are described in nursery rhymes and identifying a hitherto unrecognized but important cultural subtext of these poems. It is of course vital that children be made aware of proper emergency medical procedures should a parent sustain an injury, and I will now be teaching my preschooler the details of CPR.

In the spirit of the Giles and Shea report, I would also suggest penning physically correct nursery rhymes. My proposal for “Twinkle, twinkle little star” would be as follows:

Scintillating photons from faraway star
How we wondered what you are.
We mounted spectroscopes onto telescopes.
A plasma in hydrostatic equilibrium, you are.
Now we model them as forms of polytropes.

David Barlow
Popley, Hants, UK

Reference
DOI:10.1053/cmaj.104165

After publication of their research on head injuries in nursery rhymes, Sarah Giles and Sarah Shea\(^7\) might consider pursuing a monetarily significant...
Canada Council grant to study the impact of sociologically inappropriate child models in nursery rhymes — such as Peter Pumpkin Eater, Little Miss Muffet, Little Jack Horner and similar diminutive persons — on the dietary proclivities of contemporary youth. Such work would no doubt disclose a close correlation between the careless ingesting of subliminal messages in nursery rhymes and the eating disorders rampant among children today. Such research should be conducted in a controlled foreign environment (e.g., southern France) while dining on roast beef or similar rich red meat (cf. Jack in the Beanstalk), excellent red wine, cheesecake or deep-dish apple pie à la mode, and culinarily appropriate liqueurs.

S. Grant Bartlett
Orangeville, Ont.

Reference

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Sarah Giles and Sarah Shea, in their article about head injuries in nursery rhymes, perpetuate the common belief that “Ring Around the Rosie” and its variants are retellings of Black Plague stories, including preventive measures. However, according to the Urban Legends References Pages (www.snopes.com/language/literary/rosie.htm), this nursery rhyme, “of indefinite origin and no specific meaning,” has no traceable connection to the Plague. Rather, it is just a “[collection] of words and sounds that someone thought sounded good together.”

D. Keith Howington
Logix Development Corporation
Camarillo, Calif.

Reference

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Correction
In the article “Drug company experts advised staff to withhold data about SSRI use in children” (CMAJ 2004;170[5]:783) we incorrectly reported the number of Canadian children taking SSRIs. In fact 3 million Canadians (children and adults) take SSRIs.

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