

agnostic decisions, and that the WHO "suspect case" definition does not include radiographic findings, it is no wonder that physician judgement was more accurate. It would have been fairer to compare physician judgement with the WHO "probable case" definition, which includes radiographic evidence.⁴

Finally, the WHO criteria had poor sensitivity for ED screening because fever and respiratory symptoms are often delayed, in some cases appearing after radiographic changes.² In the Wong Wing Nam study, a patient who presented with a fever of 37.8°C, a positive contact history and radiographic changes would most likely have been correctly admitted as a suspected SARS case according to physician judgement, but would be considered a "miss" by the WHO criteria, even if the patient later progressed to develop a higher temperature (>38°C) and respiratory symptoms. In such a case, the ED physician was accurate, and the WHO criteria fulfilled its surveillance function. It is important to recognize the distinction between "screening tool" and "case definition." Misunderstanding may lead to unnecessary discredit to the WHO.

**Stewart S. Chan, MBBS(Syd),
FRCSEd, FHKAM (EM)**

Honorary Clinical Assistant Professor
The Chinese University of Hong Kong
Emergency Physician
Accident & Emergency Medicine
Academic Unit
Prince of Wales Hospital
30–32 Ngan Shing St.
Shatin, New Territories, Hong Kong

References

1. Wong WN, Sek ACH, Lau RFL, Li KM, Leung JKS, Tse ML, et al. Accuracy of clinical diagnosis versus the World Health Organization case definition in the Amoy Garden SARS cohort. *Can J Emerg Med* 2003;5(6):384-91. Epub 2003 Oct 22.
2. Rainer HT, Cameron PA, Smit D, Ong KL, Hung AN, Nin DC, et al. Evaluation of WHO criteria for identifying patients with severe acute respiratory syndrome out of hospital: prospective observational study. *BMJ* 2003;323:1354-8.
3. Thompson J. SARS: finding a deadly needle in the haystack [editorial]. *Can J Emerg Med* 2003;5(6):392-3.
4. World Health Organization. Case definitions for surveillance of severe acute respiratory syndrome (SARS). Geneva: The Organization; 2003. Available: www.who.int/csr/sars/casedefinition/en (accessed 2003 Dec 5).
5. Wong WN, Sek ACH, Lau RFL, Li KM, Leung JKS, Tse ML, et al. Early clinical predictors of severe acute respiratory syndrome in the emergency department. *Can J Emerg Med* 2004; 6(1):12-21. Epub 2003 Dec 2.

**Correct way to wear
respirator head harnesses**

To the Editor: The cover photo of *CJEM*'s July 2003 issue showed 3 physicians who had intubated a patient at the North York General Hospital in Toronto.

My training in occupational hygiene at Mount Royal College and with the Canadian Navy gave me familiarity with respirators, and I noticed the 3 were wearing full face respirators with the head harnesses outside the hoods of their protective suits. One worker was wearing a hair net under his mask, which was visible through the visor.

Wearing respirators in this manner reduces the protection afforded. The correct way to wear the respirator head harness is under the hood of the protective suit. Hair nets are not to be worn under the respirator.

Protective equipment gives a false sense of security when worn incorrectly. The 3 workers in the picture were doing just that.

SARS is a very serious disease, and full protection is a must.

Heather Dawn Green
Peter Lougheed Centre
Calgary, Alta.

**Medical myth:
The usefulness of pelvic exam**

To the Editor: When I first read the article by Brown and Herbert¹ in *CJEM*, I thought it was amusing. However, its conclusion was illogical and not supported by the studies cited. I believed that this was not a critical review of the literature and was not a threat to the time-honoured practice of pelvic examination used to guide ancillary investigations. It was not going to change my practice.

I have since discovered that some of my less experienced colleagues have misinterpreted this article and have stopped doing pelvic exams — instead, they are arranging outpatient ultrasounds for the next day, since our hospital does not provide 24-hour availability. My colleagues no longer perform speculum examinations to assess bleeding, discharge, foreign bodies, traumatic or other lesions; and they do not remove products of conception from the cervical os. Nor do they perform bimanual pelvic examination for the rapid and helpful information it provides. They have accepted Brown and Herbert's "evidence-based" statements questioning the usefulness of this procedure. Their change in practice compels me to address the quality of this article and its recommendations.

A key problem is the authors' premise that an investigation is useless unless it has the sensitivity and speci-

Abbott Laboratories

Pediatric Biaxin

4 clr. bootlug

New material