

Noise and sports events

To the Editor: I read the recent article on sound exposure during football matches in the *SAMJ* with great interest.¹ Swanepoel *et al.* concluded that 'exposure levels exceeded limits of permissible average and peak sound'¹ and 'Public awareness and personal hearing protection should be prioritised as preventive measures'.¹ It is interesting that sound from sports competitions could be an important forgotten noise. Indeed, sport noise-induced deafness has been proposed for years.² The control of noise from competitions (e.g. control of audiovisual facilities) might be required; this would be more appropriate than having the spectators use protective devices.

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- Swanepoel W, Hall JW. Football match spectator sound exposure and effect on hearing: A pretest-post-test study. *S Afr Med J* 2010; 100: 239-242.
- Bentley S. Noise-induced deafness. *Br J Sports Med* 1978; 12: 160.

Health technology assessment – a new initiative in South Africa

To the Editor: From a clinical perspective, technology is expected to reduce the risk of disease, reduce duration of illness, improve quality of care, increase access and restore, or limit the decay of, a person's quality of life. Technology is also expected to contain costs and improve interventional risk management through enhancement of service efficiency and productivity of health care professionals. As health technology evolves, so does the need to assess its impact on patients' health outcomes, hospital operations, and financial resources. This process leads to the evolution of health technology assessment (HTA), which is a systematic evaluation of properties, effects and other consequences of health care technology. Its purpose is to provide objective information for supporting health care decisions and policy-making at international, national, provincial and health facility levels. An effective HTA programme produces good-quality information and analysis, and then effectively uses this information and knowledge to influence decision-makers in health care systems.¹

The South African National Department of Health (DoH) published a policy paper on HTA in 1997. A steering committee was formed to drive the HTA agenda in South Africa, and a regulatory framework has been established under the National Health Act (Act No. 61 of 2003). Since then, little has been achieved in this field, although the importance of HTA was highlighted 10 years ago.² Currently, only two universities in the country offer formal HTA programmes.

Against this backdrop, the Clinical Epidemiology Unit of the University of the Witwatersrand has initiated a translational research project to introduce HTA to public hospitals in South Africa. These hospitals spend a significant amount of resources, and there is an urgent need to develop their evidence-based decision-making processes in view of the impending introduction of national health insurance. The unit has

established links with international organisations involved with HTA to create best practices in this field.

The unit has been working with several public hospitals' chief executive officers, who have been conducting research for their master's degrees in hospital management. Their areas of research include various components of HTA such as assessment of medical equipment, pharmaceuticals, blood and blood products, practice of clinical procedures, clinical governance and risk assessment (Fig. 1). These reports will be submitted to the national and provincial departments of health for the purposes of improving service delivery in South Africa's public hospitals.

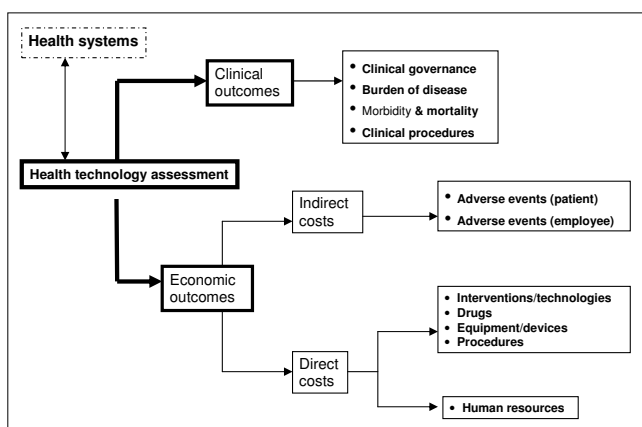


Fig. 1. Various components of health technology assessments currently studied in South African public hospitals.

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- International Network of Agencies for Health Technology Assessment. *A Checklist for Health Technology Assessment Reports*, 2001. <http://www.inahta.org> (accessed 12 March 2010).
- Kachieng'a MO, Boonzaier DA. Health care technology assessment – the South African health care system in transition. *S Afr Med J* 1999; 89(2): 149-155.

Clinical haematology training in South Africa for Fellows with the primary specialty of Internal Medicine – what's in a name?

To the Editor: Clarity with regard to what training in clinical haematology in South Africa involves and aims to achieve can be elusive. Clinical haematology trainees can have primary specialties of Internal Medicine or Paediatrics or Pathology (Haematology). I discuss the situation of those with the primary specialty of Internal Medicine.