

The CPD programme for *SAMJ* is administered by Medical Practice Consulting.
CPD questionnaires must be completed online at www.mpconsulting.co.za.

True (A) or false (B):

Exploitation of the vulnerable in research: Responses to lessons learnt in history

1. Examples of experimental research where people with vulnerabilities have been harmed have surfaced since medieval times.
2. In the main, the first studies of experimentations on humans took place on slaves and the poor, and this coincided with the development of the new science of anthropology that Europeans used to study non-European peoples.

When students become patients: TB disease among medical undergraduates in Cape Town, South Africa (SA)

3. In SA, medical students complete their undergraduate training in communities with a very high incidence of TB (834/100 000 population in 2015).
4. Latent TB incidence among SA medical students was measured by tuberculin skin test conversion at 23 cases/100 person-years.

Sentinel lymph node biopsy and neoadjuvant chemotherapy in the management of early breast cancer: Safety considerations and timing

5. Neoadjuvant chemotherapy has proven survival benefit in early breast cancer.
6. In breast cancer, tumour biology has superseded the traditional approach of anatomical staging in treatment decisions.
7. Nodal response to neoadjuvant chemotherapy is an important prognostic marker.
8. In early breast cancer, lymph node status remains one of the most important prognostic factors, and it is imperative to stage all patients accurately prior to starting any therapy.

Training and support to improve ICD coding quality: A controlled before-and-after impact evaluation

9. The formulation of diagnosis-related groups (DRGs), which can roughly be summarised as average cost for similar health conditions, is dependent on accurate and complete ICD coding.
10. The omission of ICD codes from patient records would result in under-costing DRGs and under-resourcing of hospitals.

Cytomegalovirus (CMV) retinitis in Cape Town, SA: Clinical management and outcomes

11. CMV is continually suppressed by cell-mediated immunity, so infection is usually asymptomatic in immunocompetent hosts.
12. CMV retinitis is a relentless vision-threatening infection that can cause irreversible vision loss within weeks to months.
13. CMV retinitis is the most common cause of vision loss in patients with AIDS.

Characteristics and outcomes of gunshot-acquired spinal cord injury in SA

14. Costly prevention campaigns and programmes have led to a decline in the occurrence of traumatic spinal cord injuries (TSCIs) globally.
15. It was only recently established that assault, i.e. gunshots, stab wounds and use of non-penetrating objects, was the leading cause of TSCI, causing ~60% of casualties in the Cape Metropolitan region of SA.

Screening for gestational diabetes mellitus in an SA population: Prevalence, comparison of diagnostic criteria and the role of risk factors

16. SA is now regarded as one of the world's most obese nations.
17. The prevalence of gestational diabetes mellitus (GDM) in SA is estimated to be 1.6 - 8.8% based on scant data and selective risk factor-based screening.
18. The significant increase in the prevalence of GDM reported in this study compared with previous SA studies can be attributed to the lower diagnostic threshold and the use of universal screening.

Effects of exogenous human insulin dose adjustment on body mass index in adult patients with type 1 diabetes mellitus at Kalafong Hospital, Pretoria, SA, 2009 - 2014

19. Patients on intensive insulin therapy have been observed to experience weight gain over time, regardless of the level of glycaemic control achieved.
20. In this study, there was no evidence that optimal quarterly prescribed daily dosage adjustments of insulin improved and maintained blood glucose control without increasing body weight.

Readers please note: articles may appear in summary/abstract form in the print edition of the Journal, with the full article available online at www.samj.org.za

A maximum of 3 CEUs will be awarded per correctly completed test.

INSTRUCTIONS

1. Read the journal. All the answers will be found there, in print or online.
2. Go to www.mpconsulting.co.za to answer the questions.

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