A fairer deal for pneumococcal vaccination

To the Editor: In South Africa, 51 300 children under 5 die each year; pneumonia is a leading cause.¹ The incidence of invasive pneumococcal disease has more than doubled in the last two decades, to >500 per 100 000 children. This rise is associated with the HIV epidemic, with 75% of cases of invasive pneumococcal disease occurring in HIV-infected children.²

The launch of PCV-7 as part of the primary immunisation programme in September 2008 was welcome news. However, recent negotiations by other developing countries have shown that South Africa is paying far more than it should for a sub-optimal vaccine formulation.

In September 2009, the Brazilian Government negotiated a deal to obtain GSK’s 10-valent vaccine for $US17 per dose, falling to $US7 in time.³ Despite Brazil having an almost identical GDP to that of South Africa,⁴ the South African government is paying $26 per dose for Wyeth’s 7-valent vaccine (in the private sector, the cost is as high as $US60 per dose). While PCV-7 covers 70% of invasive isolates and is therefore a worthwhile vaccine to roll out, PCV-10 would increase coverage to up to 85%.⁵

The usual justification given by manufacturers for the high cost of medicines and vaccines is the need to make a return on their R&D investment; but Wyeth has already netted its manufacturer over US$2.7 billion in worldwide sales of PCV-7.⁶ Given that South Africa participated in the clinical development of pneumococcal vaccines,⁷ it would seem reasonable that the country be accorded a fairer price, particularly because the high cost is hampering implementation in some provinces. A more affordable vaccine would encourage the provision of adequate stocks across the country and allow vaccination plans to include a catch-up strategy for older children to ensure maximum coverage.
South Africa’s Department of Health can ill afford to pay for costly interventions when cheaper alternatives exist. A recent Treasury report made it clear that the health sector needed to make efforts to achieve optimal value for money; insisting on a better price for PCV would be a good place to start.

Nathan Ford
Médecins sans Frontières
Johannesburg
nathan.ford@joburg.msf.org

Daniel Berman
Access to Essential Medicines Project
Médecins sans Frontières
Geneva

Lisa Frigati
Red Cross War Memorial Children’s Hospital
Cape Town


A jaw for a tooth

To the Editor:

I fully support the sentiments expressed by Dr N T Ospovat1 when he criticised the Editor for producing an editorial which has little to do with medicine and much to do with politics.2

It is not the province of the Editor of the SAMJ to embark on a career of political journalism in our journal. He has abused his position as Editor and foisted upon us his naïve and bigoted political views. In most Western countries, the Editor would be asked to resign, in consequence.

He owes the medical fraternity an apology.

Charles Isaacson
Emeritus Professor of Pathology
University of the Witwatersrand Medical School
Johannesburg
charlesi@worldonline.co.za
