B monotherapy with no additional toxicity and with the same panel of monitoring blood tests, i.e. full blood count and urea, electrolytes and creatinine.

Even though flucytosine is a simple, off-patent agent that has been in clinical use for over five decades, [7] there are two major barriers to access in SA. First, while flucytosine is still registered with the Medicines Control Council (MCC), this registration has not been maintained. As a distributor for the innovator company, Roche first registered flucytosine with the MCC in the 1990s, but withdrew the product from the market in the early 2000s. Currently, flucytosine is only available for compassionate use through an MCC application (section 21 of the Medicines and Related Substances Control Act 1965), a process that may take several weeks. Second, US Food and Drug Administration (FDA)-approved flucytosine obtained through the innovator company, Meda Pharmaceuticals/Valeant, or a US-based generic manufacturer, Sigmapharm Laboratories, is expensive.^[8] Based on an approximate price of R13.00 per 500 mg tablet, a 14-day treatment course for a 50 kg adult at a dose of 100 mg/kg/d would cost R1 820.00.[8] Since amphotericin B currently costs approximately R700.00 for 14 days, adding R1 820.00 inflates the drug cost of induction-phase treatment by >300%. [9] Loyse et al. [10] have suggested that high costs have persisted as a result of a market failure. However, demand for flucytosine can be reinvigorated: surveillance case numbers can be used for drug forecasting by manufacturers (approximately 7 000 cases were diagnosed in 2012^[6]), best clinical practice guidelines have been developed, [5] and pooled procurement of flucytosine with other anti-infective agents may increase bargaining power.

While few manufacturers have expressed interest in production of low-cost generic flucytosine, local distributors have expressed willingness to negotiate with manufacturers of FDA-approved flucytosine and apply for fast-track updated registration of the drug. If these efforts are successful, we motivate that flucytosine should be included in the SA Essential Medicines List for hospitals, along with amphotericin B.

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Access to flucytosine for HIV-infected patients with cryptococcal meningitis an urgent need

To the Editor: The addition of oral flucytosine to an amphotericin B-containing induction regimen for HIV-associated cryptococcal meningitis (CM) is associated with improved fungal clearance and a 39% reduction in 10-week mortality.[1] Owing to the unacceptably high mortality associated with CM, access to flucytosine needs to be prioritised in South Africa (SA), together with interventions such as earlier detection of cryptococcal disease. [2] The World Health Organization (WHO) recommended amphotericin B and flucytosine as the preferred induction regimen in rapid advice guidelines, and in 2013 included these agents in the WHO Model Lists of Essential Medicines as part of the 'core list'. In line with WHO recommendations, the Southern African HIV Clinicians Society has strongly supported efforts to obtain access to flucytosine in updated clinical guidelines.^[5] In 2012, amphotericin B was prescribed for more than 80% of patients with CM at predominantly urban sentinel hospitals. [6] The addition of flucytosine would not add much complexity to this regimen. In a resource-limited setting, Day et al.[1] showed that it was feasible to use flucytosine instead of amphotericin

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S Afr Med J 2014;104(9):594-595. DOI:10.7196/SAMJ.8713