

Aurum Institute: Winnie Mandela Male Sexual Health Clinic

Aurum Institute

Aurum Institute is a specialist research and health systems management organization that focuses on TB and HIV prevention, treatment and care. The Aurum Institute TB and HIV Prevention, Care and Treatment Program has been in existence since October 2002, with the first patient prescribed antiretroviral therapy (ART) by Aurum clinicians in November 2002. At this time, the program was funded by the South African mining industry, primarily Anglo American. Since 2005, the program has been independent of the mining industry, with funding from the President's Emergency Plan for AIDS Relief (PEPFAR).

After the South African government's 2009 announcement that all primary health care clinics would move towards becoming ART initiating sites, primary partners and sub-partners were requested to join the provincial authorities to bolster capacity at the District and Local level. In agreement with PEPFAR and CDC South Africa, Aurum has increased its partnership links with the NDOH in a number of identified Sub-Districts.

The institute works in partnership with the Ekurhuleni municipality to strengthen delivery of health services.

Ekurhuleni District

The estimated population of Ekurhuleni district is 2,865,611 people (DHIS 2010 Mid-Year Population Estimates) which makes up 27% of the population in Gauteng Province. Seventy seven percent (77.8%) of the Ekurhuleni population are un-insured and therefore rely on public health services.



- Ekurhuleni North (EkuN) sub district has a population of approximately 800,000.
- Ekurhuleni North has 19 primary health care centers and two "secondary level" hospitals.
- Achievement: Tuberculosis Cure Rate: 86,3% in 2008/09 (63,6% in 2005/06) (2010/11 District Health Plan)





Winnie Mandela Male Sexual Health Clinic

The clinic is located on the campus of the district clinic and opened in September 2011 in a pilot phase with an official launch planned for 2012. During the first three weeks, the clinic saw approximately 250 patients. The clinic is focused on medical male circumcision but incorporates HIV and TB counseling and voluntary testing into the counseling curriculum.

Men and young boys are ushered through a systematic process that includes gender-based counseling and education, pre-operative medical assessments, and emotional and educational preparation for the surgery. An eight-man "buddy system" is incorporated to provide peer support throughout the process. An online data capturing systems allows for effective follow up and easy tracking of patients.

Shout It Now! Is a South African organization that works closely with the clinic and with Aurum. In addition to the MMC package, Aurum in collaboration with Shout It Now is piloting an interactive educational video that replaces group information sessions about MMC, as well as a fingerprint-based patient tracking system that feeds into centralized records. The site is in early stages of operation, open since September 2011, but has already made significant headway in establishing high quality, efficient services.

The clinic's facilities are refurbished containers from previous Aurum projects that feature six operating rooms and two recovery rooms. The clinic uses one full-time doctor and one rotating doctor in addition to a clinic manager, two data capturers, three general assistants, a site systems manager, two counselors and five nurses.

To create community awareness and demand for the clinic's services, Aurum utilizes its network of 30 community recruiters.

The Aurum Ekurhuleni MMC project aims to contribute to the SA DOH HIV/AIDS Strategic Plan, PEPFAR and the millennium development goals of:

- Reducing HIV incidence by 50% by 2015
- Integrating MMC into other HIV prevention strategies
- Contributing to South Africa's goal to perform 5.6 million MMCs by 2015



The U.S. Centers for Disease Control and Prevention (CDC), under the Department of Health and Human Services, builds on its core strengths to provide support to the government of South Africa for the prevention, care and treatment of HIV and AIDS. All CDC global HIV and TB activities are implemented as part of the U.S. Emergency Plan for AIDS Relief (PEPFAR).

For more than 60 years, CDC has been the premier U.S. agency for evidence-based disease control and prevention. Uniting science, data-driven decision-making, and historic partnerships, CDC South Africa provides technical assistance to South African organizations to strengthen laboratory, epidemiology, surveillance, public

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