Heart of Soweto Study

SOWETO
South Africa
(population 1 million)

Jan. 2006 to Dec 2008

Clinical Registry
- all prevalent cases
  • Demographic profile
  • Diagnoses

6,000 to 9,000 patients per annum-
diagnosed & treated
Cardiology Unit, Baragwanath Hospital

Clinical Registry
- all new presentations:
  • Socio-demographic profile
  • Risk factors
  • Clinical status
  • ECG & Echocardiography
  • Blood profile
  • Inflammatory markers
  • Diagnoses
  • Prescribed treatment

RCT of a culturally-specific
CHF-MP:
Newly diagnosed CHF pts:
(n = 200)

Case-control study of ACS &
HIV
Newly diagnosed ACS pts
HIV +ve (n = 25), HIV –ve
(n = 25) & HIV +ve controls
(n = 25)

Prospective population cohort study
Community-based primary & secondary prevention programs
Targeted therapeutic strategies