

**SOWETO**  
South Africa  
(population 1 million)

*Jan. 2006 to Dec 2008*

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

Clinical Registry  
- all prevalent cases  
• Demographic profile  
• Diagnoses

Clinical Registry  
- all new presentations:

- Socio-demographic profile
- Risk factors
- Clinical status
- ECG & Echocardiography
- Blood profile
- Inflammatory markers
- Diagnoses
- Prescribed treatment

Case-control study of ACS &  
HIV

Newly diagnosed ACS pts  
HIV +ve (n = 25), HIV -ve  
(n = 25) & HIV +ve controls  
(n = 25)

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

---

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