1: Household CVD risk factor screening

2: Non-physician health worker enters risk factor information into smartphone.

3: Point of care decision support provided to health worker and advice given to patient. High risk individuals advised to visit PHC clinic

4: Consented data from high risk individuals is uploaded to a secure health record via the Sana system

5: PHC physician reviews data for referred high risk individuals

6: Decision support is provided to PHC physician. Advice and treatment given to patient. Follow up care plan sent to non-physician health worker's smartphone

7: If available SMS prompt sent to patient for advice on adherence and follow-up visits to health worker and PHC
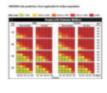
8: Non-physician health worker provides follow-up care to high risk individuals seen at PHC
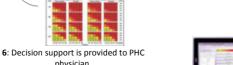
GPRS/3G

Sanamobile system with data stored on secure central server