

Home-based screening

Community-based screening (health fair)

Initial eligibility screening

Initial screening: N= 236

Initial screening: N=346

Phase 1: Screening

SBP \geq 140mmHg
N=42 (18%)

SBP \geq 160mmHg
N=13 (1%)

RBS \geq 7.0mmol/L
N=54 (23%)

SBP \geq 140mmHg
N=104 (30%)

SBP \geq 160mmHg
N=35 (10%)

RBS \geq 7.0mmol/L
N=27 (8%)

Phase 2: Confirmatory
screening in health
center

Confirmatory
testing at HC
N=4 (31%)

Confirmatory
testing at HC
N=12 (23%)

Confirmatory
testing at HC
N=11 (31%)

Confirmatory
testing at HC
N=6 (22%)

Confirmed disease

N=4 (100%)
Disease
Confirmed with
SBP \geq 140mmHg

N=3 (25%)
confirmed
diagnosis of DM

N=11 (100%)
Disease
Confirmed with
SBP \geq 140mmHg

N=2 (33%)
confirmed
diagnosis of DM

N= Number of participants

RBS= Random blood sugar

SBP= systolic blood pressure

HC= Health center



Participants with SBP greater than or equal to 140 mmHg

Participants with SBP greater than or equal to 160 mmHg

Participants with RBS greater than or equal to 7.0 mmol/L