Figure 1 - Flow chart of screening results for Home-based screening and Community-based screening

**Home-based screening**

**Initial eligibility screening**

- **Initial screening:** N= 236

  - **Phase 1: Screening**
    - SBP $\geq$ 140 mmHg: N=42 (18%)
    - SBP $\geq$ 160 mmHg: N=13 (1%)
    - RBS $\geq$ 7.0 mmol/L: N=27 (8%)

  - **Phase 2: Confirmatory screening in health center**
    - Confirmatory testing at HC: N=6 (22%)

  - **Confirmed disease**
    - N=4 (100%) Disease Confirmed with SBP $\geq$ 140 mmHg

**Community-based screening (health fair)**

**Initial screening:** N= 346

  - **Phase 1: Screening**
    - SBP $\geq$ 140 mmHg: N=104 (30%)
    - SBP $\geq$ 160 mmHg: N=35 (10%)
    - RBS $\geq$ 7.0 mmol/L: N=54 (23%)

  - **Phase 2: Confirmatory screening in health center**
    - Confirmatory testing at HC: N=3 (25%)

  - **Confirmed disease**
    - N=11 (100%) Disease Confirmed with SBP $\geq$ 140 mmHg

- **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