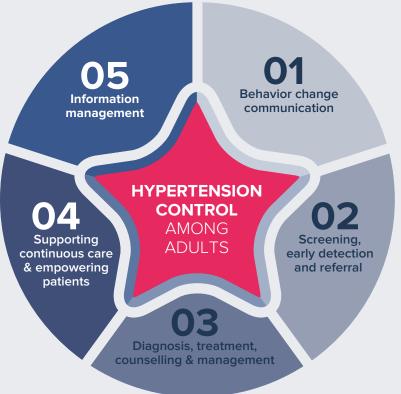


ATTACKING HYPERTENSION FROM ALL SIDES: IMPROVING HYPERTENSION PREVENTION AND CONTROL IN VIETNAM THROUGH A HOLISTIC MULTI-STAKEHOLDER APPROACH

Authors: Bui Van Truong¹, Tran Quoc Bao², Nguyen Huu Hung³, Kimberly Green¹, Phan Thi My Nhung⁴, Helen Mcguire¹, Christina Wadhwani⁵ (1. PATH. 2. Ministry of Heath. 3. Department of Health. 4. Prevention Medical Center. 5. Novartis Foundation)

2. ABOUT COMMUNITIES FOR 3. APPROACH HEALTHY HEARTS 01 05 Launched in 2016, PATH implemented the Communities for Healthy Hearts project using **Behavior change** Launch Information a multi-sector approach that engages the communication management in government, public and private health care 2016 providers, social enterprises, and community members to improve hypertension (HTN) management and control. **HYPERTENSION** CONTROL 02 04 AMONG Screening, Supporting ADULTS The program is **piloted in 4 districts** of Ho early detection continuous care and referral Chi Minh City (HCMC) over a 3-year period, in & empowering patients collaboration with HCMC's Provincial Health districts Department and Preventive Medicine Center, in HCMC and the Novartis Foundation. selling & manage HYPERTENSION **IN VIETNAM 4. STAKEHOLDERS INVOLVED IN HYPERTENSION MANAGEMENT** \bigcirc **16 COMMUNE PUBLIC HEALTH STATIONS THAT MANAGE 79 HEALTH FACILITIES 358 CHECKPOINTS** • Providing clinical hypertension services Ocordinate case management • Coordinating with commune public health in the community. stations and health volunteers Manage health volunteers and 358 checkpoints. 1/3 86.4% **132 HEALTH VOLUNTEERS** FAMILIES AND COMMUNITIES • Raise awareness. **PERSON WITH** 0 **IN 4** • Provide screening and referrals. HYPERTENSION • Support community-based case adhere to treatment, and make Proactive self-care VIETNAIVIESE management. lifestyle changes treatment adherence, and ADULTS HAVE lifestyle changes 1/3 86.4% HYPERTENSION **HYPERTENSION HYPERTENSION 358 CHECKPOINTS RUN BY LOCAL** Over **50%** of **170 CHECKPOINTS MANAGED BY SOCIAL** CASES ARE CASES ARE NOT **BUSINESSES & COMMUNITY LEADERS: ENTERPRISES AND PRIVATE SECTOR HYPERTENSION UNTREATED** MANAGED • Provide accessible blood pressure **PARTNERS:** cases are not measurement. • Provide information on hypertension, detected blood pressure measurements & Source: Pham Thai Son et al. 2012. Hypertension in Vietnam: From community-based studies to a national targeted program. appropriate referrals for next steps.



Communities for Healthy Hearts implements a multi-strategy hypertension prevention and care model that includes:

- Reaching people at risk of hypertension with targeted messages.
- Increasing diagnosis through enhanced blood pressure screening in primary health care services and highly trafficked non-traditional locations, such as marketplaces, pharmacies and local businesses.
- Decentralizing hypertension management to public and private primary care clinics and increasing access to health insurance coverage.
- Developing a cadre of lay community case managers who support continuous care and treatment adherence among clients at home.
- Using analogue and digital tools to boost client medication adherence and self-care, and track client outcomes over time.

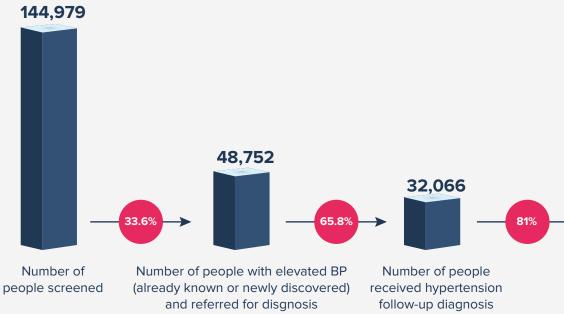




- - Supporting and encouraging people with hypertension to perform self-care,
- Provide accessible blood pressure measurement. • Provide information on hypertension, blood pressure measurements & appropriate referrals for next steps.

5. RESULTS

Screening to treatment cascade from September 2016 to October 2018



In contrast, the Vietnam 2016 National Survey on the Risk Factors of Non-communicable Diseases (STEPS) found that only 13 percent of people with hypertension were being managed by a health facility.





The Novartis Foundation