

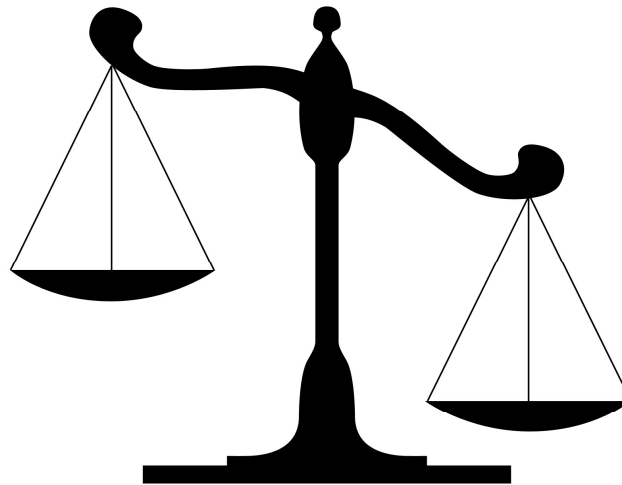


Standardized Hypertension Treatment Project - The Barbados Pilot

Dr. Kenneth Connell *MBBS DM PhD FACP FRCP FACC*
Principal Investigator - SHTP Barbados Pilot
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An Obvious IMBALANCE



An Important BALANCE



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Health System Strengthening

- Guidelines for NCD management
- Impact of NCDs on your health system
 - Health System Metrics (KPIs)

BIG Goals

WHO Global Monitoring Framework with targets and indicators



□ By 2025 the prevalence of raised blood pressure will be **reduced by 25%**

BIGGER Barriers . . .

❑ Patient

- Limited access and poor adherence to treatment

❑ Health Care Provider

- Raised blood pressure attributed to “white coat” hypertension
- Reluctance to treat an asymptomatic condition
- Lack of adequate time with patient
- Therapeutic inertia
- Lack of adherence to current treatment guidelines

BIGGER Barriers . . .

□ Health Systems

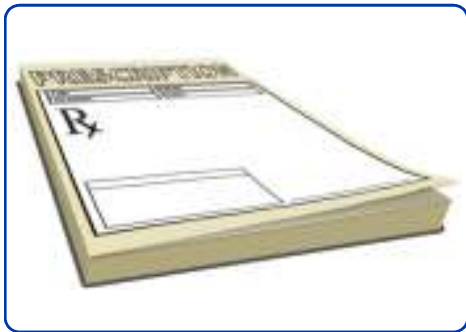
- Failure to delegate responsibility to non-physicians
- Inappropriate follow-up
- Absence of feedback to clinicians
- Issues related to supply, distribution, and cost of medications
- Complex medication regimens

Even BIGGER solutions needed . .

- ❑ Strategy
- ❑ Guidelines
- ❑ Registries/Information Systems
- ❑ Medications
- ❑ Patient-Centeredness (including self-management interventions)
- ❑ Care System (organizational management to implement a primary health care-led system)
- ❑ Community

Three **KEY** Components

Core Set of Medications



Medication
Availability



Improved Care Delivery and
Medication Use

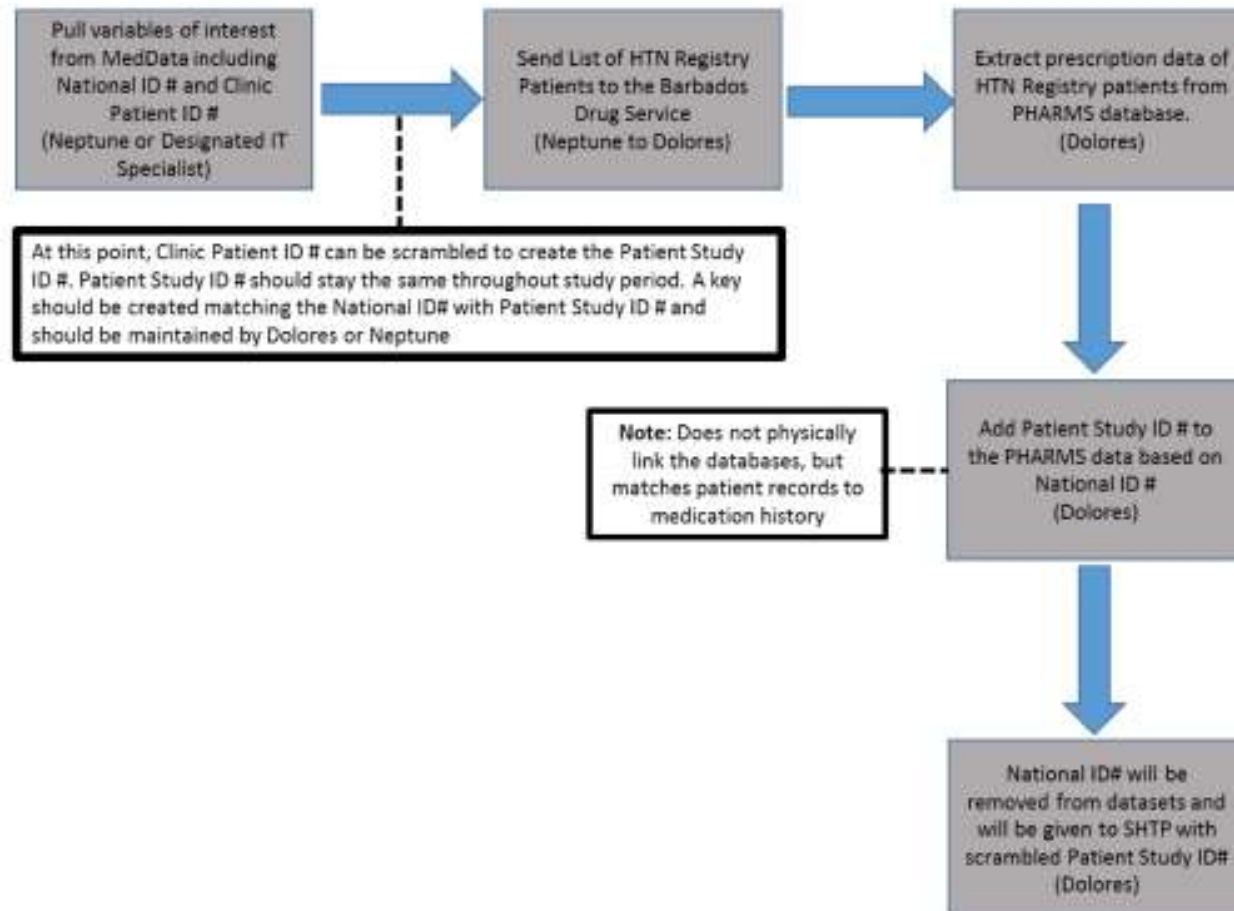


**Improved Hypertension
Control**

Pilot Overview

- Launched at TWO PRIMARY CARE SITES
- Objectives
 - Creation of a hypertension registry
 - Identification and availability of core set of antihypertensive drugs
 - Standardized protocols for the Screening and Management of Hypertension

A Tedious Process



Take Home Points

1. Implementation of an EBM guideline is feasible
2. Generation of Registries allow for production KPIs in health.
3. Registries linking health data with pharmaceutical data provide critical therapeutic metrics.
4. Implementation of an EBM guideline can result in Rx practice



Take Home Points

- 5. Having a Rx Filled resulted in better control.
- 6. BP control rates improved at both 12 & 18 month time points
- 7. The use of a standardized treatment algorithm resulted in a behavioral change in prescribers



Key POINT



The single most important factor for the **SUSTAINABILITY** of the SHTP is the establishment of a robust **Health Information System (HIS)** monitoring key performance metrics with **active feedback** to HCP