## Hypertension Control Indicators

When possible, ALL indicators should be measured

### 1. Treatment Initiation-Based Hypertension Control:

**Cohort definition of registry-based hypertension control**

Adapted from the WHO HEARTS “S” module’s indicator 1

**NUMERATOR** Patients first registered in the hypertension registry 3-6 months previously AND had controlled blood pressure (SBP <140 and DBP <90 mmHg) at the most recent clinical visit within the previous 3 months

**DENOMINATOR** Patients first registered in the hypertension registry 3-6 months previously

### 2A. Cross-Sectional Registry-Based Hypertension Control*

**Cross-sectional definition of registry-based hypertension control**

Adapted from the WHO HEARTS “S” module’s indicator 2

**NUMERATOR** Patients in the registry AND had controlled blood pressure (SBP <140 and DBP <90 mmHg) at the most recent clinical visit within the previous 3 months

**DENOMINATOR** Patients in the hypertension registry, registered before the last 3 months

### 2B. Annual Registry-Based Community-Level Hypertension Control:

**Cross-sectional definition of registry-based hypertension control**

Adapted from the WHO HEARTS “S” module’s indicator 2

**NUMERATOR** Patients in the registry AND had controlled blood pressure (SBP <140 and DBP <90 mmHg) at the most recent clinical visit within the previous 3 months

**DENOMINATOR** Estimated number of people with hypertension in the catchment area*

*Defined as the number of adults in the catchment area multiplied by the prevalence of hypertension in the catchment area. If the regional prevalence of hypertension is not known, use the national prevalence.

### 3. Survey-Based Community-Level Hypertension Control:

**Prevalence of controlled hypertension in the community, as determined via survey approximately every 5 years**

**NUMERATOR** Number of respondents with controlled blood pressure (SBP <140 and DBP <90 mmHg) who report currently being treated with medications for hypertension*

**DENOMINATOR** Community-dwelling respondents with elevated blood pressure (SBP ≥140 or DBP ≥90 mmHg) OR who report currently being treated with medications for hypertension

*Omit persons who self-report a hypertension diagnosis, and are currently normotensive, but are not treated with medications; most likely this represents mis-diagnosis as very few people with hypertension have blood pressure controlled by way of lifestyle change alone.

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