

## HTN BP In Control

I4C Indicator CDM-HTN-004: HTN BP In Control v 2.0

Category: CDM/Hypertension

### **Purpose:**

This indicator is used to identify patients with Hypertension both with and without Diabetes whose blood pressure is not within control.

### **Source:**

Based on CIHI's Pan-Canadian Health Care Indicator Update published 2012.

### **Base Population:**

All patients age 20 years and older with an Active demographic status recorded in the EMR who have a confirmed hypertension diagnosis through entry of an appropriate diagnosis code.

### **Indicator Segments:**

*HTN with Diabetes and BP in control:* Count of hypertensive patients with diabetes WITH the latest systolic BP reading < 130 AND the latest diastolic BP reading < 80.

*HTN with Diabetes and BP not in control:* Count of hypertensive patients with diabetes WITH the latest systolic BP reading  $\geq$  130 OR the latest diastolic BP reading  $\geq$  80.

*HTN without Diabetes and BP in control:* Count of hypertensive patients without diabetes WITH the latest systolic BP reading < 140 AND the latest diastolic BP reading < 90.

*HTN without Diabetes and BP not in control:* Count of hypertensive patients without diabetes WITH the latest systolic BP reading  $\geq$  140 OR the latest diastolic BP reading  $\geq$  90.

For a complete list of diagnosis codes used to identify Hypertension, see HTN Identification (CDM-HTN-001).

For a complete list of diagnosis codes used to identify Diabetes, see Diabetes Identification (CDM-DIAB-001).

### **Suggested Indicator Use:**

Physician or practice use of this indicator is to identify or recall hypertensive patients who may be at risk due to uncontrolled blood pressure.