

## PHX Health Dimension Technical Specification

**PHX Label:** Blood Pressure Control

**PHX FeatureId:** CVR\_02

**PHX Feature Type:** Health Dimension

**PHX Description:** patients with hypertension and controlled BP

**PHX Full Description:** Percent of patient with hypertension with controlled BP

**Version:** v1.0

**Created:** 01/13/2025

**Source:** CMS

**Source Title:** Controlling High Blood Pressure

**Source Reference Id:**

**Source Specification Link (if applicable):**

<https://ecqi.healthit.gov/sites/default/files/ecqm/measures/CMS165v12.html>

Reference Value Sets: [CMS165v12](#)

**Overview/rationale:** See source specification link

**Essential Hypertension (SNOMED/ICD10CM):**

**VSAC link:** [CMS165v12](#)

**Base Code Set:** [essential\\_hypertension\\_01\\_base.txt](#)

**Reference Code Set Source:** [CMS165v12](#)

**Reference Code Set Vocabulary:** SNOMED/ICD10CM

**Reference Code Set:** [essential\\_hypertension\\_01.txt](#)

**Pregnancy (SNOMED/ICD10CM):**

**VSAC link:** [CMS165v12](#)

**Base Code Set:** pregnancy\_01\_base.txt

**Reference Code Set Source:** [CMS165v12](#)

**Reference Code Set Vocabulary:** SNOMED/ICD10CM

**Reference Code Set:** pregnancy\_01.txt

**End Stage Renal Disease (SNOMED/ICD10CM):**

**VSAC link:** [CMS165v12](#)

**Base Code Set:** end\_stage\_renal\_disease\_01\_base.txt

**Reference Code Set Source:** [CMS165v12](#)

**Reference Code Set Vocabulary:** SNOMED/ICD10CM

**Reference Code Set:** end\_stage\_renal\_disease\_01.txt

**Dialysis Services (SNOMED/ICD10CM):**

**VSAC link:** [CMS165v12](#)

**Base Code Set:** dialysis\_services\_01\_base.txt

**Reference Code Set Source:** [CMS165v12](#)

**Reference Code Set Vocabulary:** SNOMED/ICD10CM

**Reference Code Set:** dialysis\_services\_01.txt

**Kidney Transplant (SNOMED/ICD10CM):**

**VSAC link:** [CMS165v12](#)

**Base Code Set:** kidney\_transplant\_01\_base.txt

**Reference Code Set Source:** [CMS165v12](#)

**Reference Code Set Vocabulary:** SNOMED/ICD10CM

**Reference Code Set:** kidney\_transplant\_01.txt

**Advance Illness (SNOMED/ICD10CM):**

**VSAC link:** [CMS165v12](#)

**Base Code Set:** advance\_illness\_01\_base.txt

**Reference Code Set Source:** [CMS165v12](#)

**Reference Code Set Vocabulary:** SNOMED/ICD10CM

**Reference Code Set:** advance\_illness\_01.txt

**Frailty (SNOMED/ICD10CM):**

**VSAC link:** [CMS165v12](#)

**Base Code Set:** frailty\_diagnosis\_01\_base.txt

**Reference Code Set Source:** [CMS165v12](#)

**Reference Code Set Vocabulary:** SNOMED/ICD10CM

**Reference Code Set:** frailty\_diagnosis\_01.txt

**Hospice (SNOMED/ICD10CM):**

**VSAC link:** [CMS165v12](#)

**Base Code Set:** hospice\_diagnosis\_01\_base.txt

**Reference Code Set Source:** [CMS165v12](#)

**Reference Code Set Vocabulary:** SNOMED/ICD10CM

**Reference Code Set:** hospice\_diagnosis\_01.txt

**Palliative Care (SNOMED/ICD10CM):**

**VSAC link:** [CMS165v12](#)

**Base Code Set:** palliative\_care\_diagnosis\_01\_base.txt

**Reference Code Set Source:** [CMS165v12](#)

**Reference Code Set Vocabulary:** SNOMED/ICD10CM

**Reference Code Set:** palliative\_care\_diagnosis\_01.txt

**Dementia Medications (SNOMED/ICD10CM):**

**VSAC link:** [CMS165v12](#)

**Base Code Set:** dementia\_medications\_01\_base.txt

**Reference Code Set Source:** [CMS165v12](#)

**Reference Code Set Vocabulary:** SNOMED/ICD10CM

**Reference Code Set:** dementia\_medication\_01.txt

**Acute Inpatient (SNOMED/CPT4):**

**VSAC link:** [CMS165v12](#)

**Base Code Set:** acute\_inpatient\_01\_base.txt

**Reference Code Set Source:** [CMS165v12](#)

**Reference Code Set Vocabulary:** SNOMED/ICD10CM

**Reference Code Set:** acute\_inpatient\_01.txt

**Outpatient (SNOMED/CPT4):**

**VSAC link:** [CMS165v12](#)

**Base Code Set:** outpatient\_01\_base.txt

**Reference Code Set Source:** [CMS165v12](#)

**Reference Code Set Vocabulary:** SNOMED/ICD10CM

**Reference Code Set:** outpatient\_01.txt

**ETL SQL Script(s):**

MS SQL Server: