

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: