

PEDSnet Variable Dictionary

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Introduction

This dictionary provides standardized definitions used to identify analytic study constructs in data harmonized from electronic health records. In most cases, each variable definition consists of a code set applied to a specific type of clinical data, referred to here as the Clinical Type. For these variables, the presence of a code from the code set serves as evidence of the variable of interest within a study. In some instances, more complex logic, such as inclusion and exclusion criteria for a cohort, is required to identify relevant patients or events. These variables are identified by an asterisk (*) to indicate that additional rules were used.

For each variable, the date its definition was submitted to the PEDSnet Coordinating Center is shown, along with the type of clinical information it addresses. Additionally, terms from the National Library of Medicine's Medical Subject Headings (MeSH) vocabulary are provided to convey the broader context in which the variable was used in a PEDSnet study. These headings are intended to offer background on the study requirements involved in developing the variable definition, rather than to describe every possible use.

Selecting a variable's name while viewing this dictionary digitally will open PEDSnet's open-access repository, [PEDSpace](#), where you can download the referenced code sets and find additional details about the associated logic and the PEDSnet studies that utilized the variable. If viewing a hard copy of this dictionary, please navigate to <http://pedsnet.org/metadata> to access this information.



All Variables A-Z

Variable Concept: [Abatacept, Drug Exposure](#)

Variable Name: rx_abatacept

Last Modified Date: 2020-03

Clinical Type: Medications

Medical Subject Headings: Immunosuppressants;
Immune System Diseases

Description: A binary variable indicating that a patient had an exposure to abatacept.

PEDSnet Definition: Occurrence of 1 or more codes in the “Abatacept” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Abdominal Pain, Diagnosed](#)

Variable Name: dx_abpain

Last Modified Date: 2021-11

Clinical Type: Conditions

Medical Subject Headings: Pathological
Conditions, Signs and Symptoms

Description: A binary variable indicating that a patient received a diagnosis of abdominal pain.

PEDSnet Definition: Occurrence of 1 or more codes in the “Abdominal Pain” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Abnormal Weight Gain, Diagnosed](#)

Variable Name: dx_abweightgain

Last Modified Date: 2021-12

Clinical Type: Conditions

Medical Subject Headings: Pathological
Conditions, Signs and Symptoms

Description: A binary variable indicating that a patient received a diagnosis of abnormal weight gain.

PEDSnet Definition: Occurrence of 1 or more codes in the “Abnormal Weight Gain” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Absolute Neutrophil Count, Measurement](#)

Variable Name: labs_anc

Last Modified Date: 2023-11

Clinical Type: Clinical Laboratory Techniques

Medical Subject Headings: General Practice;
Infections

Description: A binary variable indicating that a patient received a laboratory measurement for absolute neutrophil count.

PEDSnet Definition: Occurrence of 1 or more codes in the “Absolute Neutrophil Count, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [ACE Inhibitor, Drug Exposure](#)

Variable Name: rx_aceinhibitor

Last Modified Date: 2024-05

Clinical Type: Medications

Medical Subject Headings: General Practice

Description: A binary variable indicating that a patient had an exposure to an ACE inhibitor.

PEDSnet Definition: Occurrence of 1 or more codes in the “ACE Inhibitors” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Acetazolamide, Drug Exposure](#)**Variable Name:** rx_acetazol**Last Modified Date:** 2021-02**Clinical Type:** Medications**Medical Subject Headings:** Cardiovascular Diseases**Description:** A binary variable indicating that a patient had an exposure to acetazolamide.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Acetazolamide” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Acquired Acanthosis Nigricans, Diagnosed](#)**Variable Name:** dx_aan**Last Modified Date:** 2018-05**Clinical Type:** Conditions**Medical Subject Headings:** Skin and Connective Tissue Diseases**Description:** A binary variable indicating that a patient received a diagnosis of acquired acanthosis Nigricans.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Acquired Acanthosis Nigricans” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Acute Chest Syndrome, Diagnosed](#)**Variable Name:** dx_acutechestsyn**Last Modified Date:** 2024-11**Clinical Type:** Conditions**Medical Subject Headings:** Respiratory Tract Diseases**Description:** A binary variable indicating that a patient received a diagnosis of acute Chest syndrome.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Acute Chest Syndrome” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Acute Lower Respiratory Infection \(Non-Asthma\), Diagnosed](#)**Variable Name:** dx_acutelowresp infect**Last Modified Date:** 2022-11**Clinical Type:** Conditions**Medical Subject Headings:** Respiratory Tract Diseases; Infections**Description:** A binary variable indicating that a patient received a diagnosis of acute Lower Respiratory Infection (Non-asthma).**PEDSnet Definition:** Occurrence of 1 or more codes in the “Acute Lower Respiratory Infection (Non-Asthma)” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Acute Respiratory Distress Syndrome, Diagnosed](#)**Variable Name:** dx_acuterds**Last Modified Date:** 2021-09**Clinical Type:** Conditions**Medical Subject Headings:** Respiratory Tract Diseases**Description:** A binary variable indicating that a patient received a diagnosis of acute respiratory distress syndrome.**PEDSnet Definition:** Occurrence of 1 or more codes in the “acute respiratory distress syndrome” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Adalimumab, Drug Exposure](#)**Variable Name:** rx_adalimumab**Last Modified Date:** 2023-06**Clinical Type:** Medications**Medical Subject Headings:** Skin and Connective Tissue Diseases; Immunosuppressants; Musculoskeletal Diseases**Description:** A binary variable indicating that a patient had an exposure to adalimumab.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Adalimumab” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Addison's Disease, Diagnosed](#)**Variable Name:** dx_addisons**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Immune System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Addison's Disease.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Addison's Disease” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Alanine Transaminase, Measurement](#)**Variable Name:** labs_alt**Last Modified Date:** 2023-04**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Nutritional and Metabolic Diseases**Description:** A binary variable indicating that a patient received a laboratory measurement for alanine transaminase.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Alanine Transaminase, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Albuterol, Drug Exposure](#)**Variable Name:** rx_albutero1**Last Modified Date:** 2023-07**Clinical Type:** Medications**Medical Subject Headings:** Respiratory Tract Diseases**Description:** A binary variable indicating that a patient had an exposure to albuterol.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Albuterol” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Alcohol Use Disorder, SDOH Measure](#)**Variable Name:** sdoh_aud**Last Modified Date:** 2025-04**Clinical Type:** Social Determinants of Health**Medical Subject Headings:** Psychiatry and Psychology**Description:** A binary variable indicating that a patient had an alcohol use disorder SDOH measure.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Alcohol Use Disorder SDOH Measures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Allergic Rhinitis, Diagnosed](#)**Variable Name:** dx_ar**Last Modified Date:** 2023-07**Clinical Type:** Conditions**Medical Subject Headings:** Respiratory Tract Diseases; Immune System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of allergic Rhinitis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Allergic Rhinitis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Alopecia Areata, Diagnosed](#)**Variable Name:** dx_alopecia**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Skin and Connective Tissue Diseases**Description:** A binary variable indicating that a patient received a diagnosis of alopecia areata.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Alopecia Areata” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Ambulatory Blood Pressure Monitoring](#)**Variable Name:** px_abpm**Last Modified Date:** 2022-06**Clinical Type:** Diagnostic or Therapeutic Procedures**Medical Subject Headings:** General Practice; Cardiovascular Diseases**Description:** A binary variable indicating that a patient received ambulatory blood Pressure Monitoring.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Ambulatory Blood Pressure Monitoring” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Aminophylline, Drug Exposure](#)**Variable Name:** rx_aminophy**Last Modified Date:** 2023-07**Clinical Type:** Medications**Medical Subject Headings:** Respiratory Tract Diseases**Description:** A binary variable indicating that a patient had an exposure to aminophylline.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Aminophylline” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Anaphylaxis, Diagnosed](#)**Variable Name:** dx_anaph**Last Modified Date:** 2024-08**Clinical Type:** Conditions**Medical Subject Headings:** Immune System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of anaphylaxis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Anaphylaxis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Anemia, Diagnosed](#)**Variable Name:** dx_anemia**Last Modified Date:** 2022-03**Clinical Type:** Conditions**Medical Subject Headings:** Hemic and Lymphatic Diseases**Description:** A binary variable indicating that a patient received a diagnosis of anemia.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Anemia” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Anesthesia, Drug Exposure](#)**Variable Name:** rx_anesthesia**Last Modified Date:** 2022-02**Clinical Type:** Medications**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient had an exposure to anesthesia.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Anesthesia” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Angiotensin Receptor Blocker, Drug Exposure](#)**Variable Name:** rx_arb**Last Modified Date:** 2024-05**Clinical Type:** Medications**Medical Subject Headings:** Cardiovascular Diseases**Description:** A binary variable indicating that a patient had an exposure to angiotensin receptor blockers (ARBs).**PEDSnet Definition:** Occurrence of 1 or more codes in the “Angiotensin Receptor Blockers” concept set AND occurrence of 1 or more codes

in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Anorexia Nervosa, Diagnosed](#)**Variable Name:** dx_anorexia**Last Modified Date:** 2021-03**Clinical Type:** Conditions**Medical Subject Headings:** Psychiatry and Psychology**Description:** A binary variable indicating that a patient received a diagnosis of anorexia nervosa.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Anorexia Nervosa” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Anti-Asthmatic Agent, Drug Exposure](#)**Variable Name:** rx_antiasthma**Last Modified Date:** 2024-05**Clinical Type:** Medications**Medical Subject Headings:** Respiratory Tract Diseases**Description:** A binary variable indicating that a patient had an exposure to an anti-asthmatic agent.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Anti-Asthmatic Agents” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Anti-coagulant, Drug Exposure](#)**Variable Name:** rx_anticoag**Last Modified Date:** 2024-03**Clinical Type:** Medications**Medical Subject Headings:** Hemic and Lymphatic Diseases**Description:** A binary variable indicating that a patient had an exposure to an anti-coagulant.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Anti-coagulants” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Anti-Reflux Agent, Drug Exposure](#)**Variable Name:** rx_antireflux**Last Modified Date:** 2018-04**Clinical Type:** Medications**Medical Subject Headings:** Digestive System Diseases**Description:** A binary variable indicating that a patient had an exposure to anti-reflux medications.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Anti-Reflux Medications” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Antihypertensive, Drug Exposure](#)**Variable Name:** rx_antihyp**Last Modified Date:** 2021-03**Clinical Type:** Medications**Medical Subject Headings:** Cardiovascular Diseases**Description:** A binary variable indicating that a patient had an exposure to an antihypertensive medication.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Antihypertensive Medications” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Antineoplastic, Drug Exposure](#)**Variable Name:** rx_antineoplas**Last Modified Date:** 2022-12**Clinical Type:** Medications**Medical Subject Headings:** Digestive System Diseases; Immunosuppressants**Description:** A binary variable indicating that a patient had an exposure to antineoplastics.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Antineoplastics” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Antineutrophil Cytoplasmic Antibodies \(ANCA\), Diagnosed](#)**Variable Name:** dx_anca**Last Modified Date:** 2023-09**Clinical Type:** Conditions**Medical Subject Headings:** Immune System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of antineutrophil cytoplasmic antibodies (ANCA).**PEDSnet Definition:** Occurrence of 1 or more codes in the “Antineutrophil Cytoplasmic Antibodies (ANCA)” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Antiphospholipid Syndrome, Diagnosed](#)**Variable Name:** dx_antiphossyn**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Immune System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of antiphospholipid syndrome.**PEDSnet Definition:** Occurrence of 1 or more codes in the “antiphospholipid syndrome” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Antipsychotic, Drug Exposure](#)**Variable Name:** rx_antipsych**Last Modified Date:** 2018-09**Clinical Type:** Medications**Medical Subject Headings:** Nervous System Diseases**Description:** A binary variable indicating that a patient had an exposure to antipsychotics.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Antipsychotics” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Anxiety, Diagnosed](#)**Variable Name:** dx_anxiety**Last Modified Date:** 2018-04**Clinical Type:** Conditions**Medical Subject Headings:** Psychiatry and Psychology**Description:** A binary variable indicating that a patient received a diagnosis of anxiety.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Anxiety” concept set AND

occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Anxiety, PROMIS Measure](#)**Variable Name:** dx_anxiety-promis**Last Modified Date:** 2025-04**Clinical Type:** Conditions**Medical Subject Headings:** Psychiatry and Psychology**Description:** A binary variable indicating that a patient self-reported an anxiety diagnosis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Anxiety PROMIS Measures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Area Deprivation Index](#)**Variable Name:** sdoh_adi**Last Modified Date:** 2024-03**Clinical Type:** Social Determinants of Health**Medical Subject Headings:** Environment and Public Health; Socioeconomic Factors**Description:** A binary variable indicating that a patient appeared on an area deprivation index.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Area Deprivation Index” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Asthma, Diagnosed](#)**Variable Name:** dx_asthma**Last Modified Date:** 2022-04**Clinical Type:** Conditions**Medical Subject Headings:** Respiratory Tract Diseases**Description:** A binary variable indicating that a patient received a diagnosis of asthma.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Asthma” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Atopic Dermatitis, Diagnosed](#)**Variable Name:** dx_atopderm**Last Modified Date:** 2024-01**Clinical Type:** Conditions**Medical Subject Headings:** Skin and Connective Tissue Diseases**Description:** A binary variable indicating that a patient received a diagnosis of atopic Dermatitis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Atopic Dermatitis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Autoimmune Thyroiditis, Diagnosed](#)**Variable Name:** dx_autothyroid**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Immune System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of autoimmune thyroiditis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Autoimmune Thyroiditis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Azathioprine, Drug Exposure](#)**Variable Name:** rx_azathio**Last Modified Date:** 2019-11**Clinical Type:** Medications**Medical Subject Headings:** General Practice; Immunosuppressants**Description:** A binary variable indicating that a patient had an exposure to azathioprine.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Azathioprine” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**B****Variable Concept:** [Beta Blocker, Drug Exposure](#)**Variable Name:** rx_betablock**Last Modified Date:** 2024-05**Clinical Type:** Medications**Medical Subject Headings:** Nervous System Diseases**Description:** A binary variable indicating that a patient had an exposure to beta blockers.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Beta Blockers” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: Birth Weight, Measurement**Variable Name:** meas_wt-birth**Last Modified Date:** 2023-08**Clinical Type:** Physiological Measurement**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient had a measurement taken for birth weight.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Birth Weight” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept: Blood Culture Procedures****Variable Name:** px_bcx**Last Modified Date:** 2024-08**Clinical Type:** Diagnostic or Therapeutic Procedures**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient was treated with a blood culture procedure.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Blood Culture Procedures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept: Blood Culture, Laboratory Tests****Variable Name:** labs_bcx**Last Modified Date:** 2024-08**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient received a laboratory blood culture.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Blood Culture, Laboratory Tests” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept: Blood Pressure, Measurement****Variable Name:** meas_bp**Last Modified Date:** 2023-01**Clinical Type:** Physiological Measurement**Medical Subject Headings:** General Practice; Cardiovascular Diseases**Description:** A binary variable indicating that a patient had a measurement taken for blood pressure using any method.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Methods for Taking Blood Pressure” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept: Body Mass Index Calculated by Source, Measurement****Variable Name:** meas_bmi-source**Last Modified Date:** 2024-10**Clinical Type:** Physiological Measurement**Medical Subject Headings:** General Practice; Nutritional and Metabolic Diseases**Description:** A binary variable indicating that a patient had a measurement calculated for body mass index (BMI).**PEDSnet Definition:** Occurrence of 1 or more codes in the “Body Mass Index Calculated by Source” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Bone Density Procedures](#)

Variable Name: px_bdensity

Last Modified Date: 2022-04

Clinical Type: Diagnostic or Therapeutic Procedures

Medical Subject Headings: Musculoskeletal Diseases

Description: A binary variable indicating that a patient was treated with a bone density procedure.

PEDSnet Definition: Occurrence of 1 or more codes in the “Bone Density Procedures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Bone Marrow Transplant](#)

Variable Name: px_transplant-bmarrow

Last Modified Date: 2023-06

Clinical Type: Diagnostic or Therapeutic Procedures

Medical Subject Headings: Neoplasms; Immune System Diseases

Description: A binary variable indicating that a patient was treated with a bone marrow transplant.

PEDSnet Definition: Occurrence of 1 or more codes in the “Bone Marrow Transplant” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Bronchiolitis, Diagnosed](#)

Variable Name: dx_bronchiolitis

Last Modified Date: 2021-11

Clinical Type: Conditions

Medical Subject Headings: Respiratory Tract Diseases; Infections

Description: A binary variable indicating that a patient received a diagnosis of bronchiolitis.

PEDSnet Definition: Occurrence of 1 or more codes in the “Bronchiolitis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Bronchitis, Diagnosed](#)

Variable Name: dx_bronchitis

Last Modified Date: 2021-11

Clinical Type: Conditions

Medical Subject Headings: Respiratory Tract Diseases; Infections

Description: A binary variable indicating that a patient received a diagnosis of bronchitis.

PEDSnet Definition: Occurrence of 1 or more codes in the “Bronchitis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

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Variable Concept: [C-Reactive Protein, Measurement](#)

Variable Name: labs_crpro

Last Modified Date: 2022-04

Clinical Type: Clinical Laboratory Techniques

Medical Subject Headings: Immune System Diseases

Description: A binary variable indicating that a patient received a laboratory measurement for C-reactive protein.

PEDSnet Definition: Occurrence of 1 or more codes in the “C-Reactive Protein, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.



Variable Concept: [Calcium Channel Blocker, Drug Exposure](#)**Variable Name:** rx_ccb**Last Modified Date:** 2024-05**Clinical Type:** Medications**Medical Subject Headings:** Cardiovascular Diseases**Description:** A binary variable indicating that a patient had an exposure to Calcium Channel blockers.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Calcium Channel Blockers” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Cancer, Diagnosed](#)**Variable Name:** dx_cancer**Last Modified Date:** 2022-12**Clinical Type:** Conditions**Medical Subject Headings:** Neoplasms**Description:** A binary variable indicating that a patient received a diagnosis of Cancer.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Cancer” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Cardiac Disorders, Diagnosed](#)**Variable Name:** dx_cardiacdis**Last Modified Date:** 2022-02**Clinical Type:** Conditions**Medical Subject Headings:** Cardiovascular Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Cardiac Disorders.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Cardiac Disorders” concept set

AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Cardiology, Facility](#)**Variable Name:** vis_cardio-cs**Last Modified Date:** 2021-09**Clinical Type:** Health Services**Medical Subject Headings:** Cardiovascular Diseases**Description:** A binary variable indicating that a patient had a visit encounter at a cardiology-specialty care site.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Cardiology, Facility” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Cardiology, Provider](#)**Variable Name:** vis_cardio-prov**Last Modified Date:** 2021-10**Clinical Type:** Health Services**Medical Subject Headings:** Cardiovascular Diseases**Description:** A binary variable indicating that a patient had a visit encounter with a cardiologist.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Cardiology, Provider” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Cardiology, Providers and Care Sites](#)**Variable Name:** vis_cardio-cs-prov**Last Modified Date:** 2021-02**Clinical Type:** Health Services**Medical Subject Headings:** Cardiovascular Diseases**Description:** A binary variable indicating that a patient had a visit encounter at a cardiology facility or with a cardiologist.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Cardiology, Providers and Care Sites” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Carditis Type Conditions, Diagnosed](#)**Variable Name:** dx_carditis**Last Modified Date:** 2023-04**Clinical Type:** Conditions**Medical Subject Headings:** Cardiovascular Diseases; Immune System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Carditis type Conditions.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Carditis Type Conditions” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Celiac Disease, Diagnosed](#)**Variable Name:** dx_celiac**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Digestive System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Celiac Disease.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Celiac Disease” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Chemotherapy, Drug Exposure](#)**Variable Name:** rx_chemo**Last Modified Date:** 2021-01**Clinical Type:** Medications**Medical Subject Headings:** Neoplasms**Description:** A binary variable indicating that a patient had an exposure to Chemotherapy.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Chemotherapy” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Cholesterol, Measurement](#)**Variable Name:** labs_cholesterol**Last Modified Date:** 2023-11**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient received a laboratory measurement for cholesterol.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Cholesterol, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

***Variable Concept:** [Chronic Dialysis, Procedure](#)**Variable Name:** px_dialysis-chronic**Last Modified Date:** 2025-03**Clinical Type:** Diagnostic or Therapeutic Procedures**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received chronic dialysis.**PEDSnet Definition:**

Inclusion Criteria

- One code from Group A (more specific), see linked file
- AND two distinct codes from Group B (more sensitive), see linked file

Variable Concept: [Chronic Kidney Disease, All Stages, Diagnosed](#)**Variable Name:** dx_ckd**Last Modified Date:** 2022-03**Clinical Type:** Conditions**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a diagnosis of chronic kidney disease, all stages.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Chronic Kidney Disease, All Stages” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Chronic Kidney Disease, Stages 2 and 3, Diagnosed](#)**Variable Name:** dx_ckd-2-3**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a diagnosis of chronic kidney disease, stages 2 and 3.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Chronic Kidney Disease, Stages 2 and 3” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Citrate, Drug Exposure](#)**Variable Name:** rx_citrate**Last Modified Date:** 2021-05**Clinical Type:** Medications**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient had an exposure to Citrate Exposures.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Citrate Exposures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Cleft Lip and/or Cleft Palate, Diagnosed](#)**Variable Name:** dx_cleft**Last Modified Date:** 2024-03**Clinical Type:** Conditions**Medical Subject Headings:** Stomatognathic Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Cleft Lip and/or Cleft Palate.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Cleft Lip and/or Cleft Palate” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Computed Tomography \(CT scan\), Procedure](#)

Variable Name: px_ctscan

Last Modified Date: 2024-03

Clinical Type: Diagnostic or Therapeutic Procedures

Medical Subject Headings: General Practice

Description: A binary variable indicating that a patient received a computed tomography scan (Ct scan).

PEDSnet Definition: Occurrence of 1 or more codes in the “Computed Tomography (CT Scan)” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Congenital Anomalies of the Kidneys and Urinary Tract \(CAKUT\), Diagnosed](#)

Variable Name: dx_cakut

Last Modified Date: 2024-01

Clinical Type: Conditions

Medical Subject Headings: Urogenital Diseases; Congenital, Hereditary, and Neonatal Diseases and Abnormalities

Description: A binary variable indicating that a patient received a diagnosis of a congenital anomaly of the kidneys and urinary tract (CAKUT).

PEDSnet Definition: Occurrence of 1 or more codes in the “Congenital Anomalies of the Kidneys and Urinary Tract (CAKUT)” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Congenital Cardiac Anomalies, Diagnosed](#)

Variable Name: dx_cca

Last Modified Date: 2024-09

Clinical Type: Conditions

Medical Subject Headings: Cardiovascular Diseases; Congenital, Hereditary, and Neonatal Diseases and Abnormalities

Description: A binary variable indicating that a patient received a diagnosis of Congenital Cardiac anomalies.

PEDSnet Definition: Occurrence of 1 or more codes in the “Congenital Cardiac Anomalies” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Cough, Diagnosed](#)

Variable Name: dx_cough

Last Modified Date: 2023-08

Clinical Type: Conditions

Medical Subject Headings: Pathological Conditions, Signs and Symptoms

Description: A binary variable indicating that a patient received a diagnosis of Cough.

PEDSnet Definition: Occurrence of 1 or more codes in the “Cough” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [COVID-19 Medications, Drug Exposure](#)

Variable Name: rx_covid19

Last Modified Date: 2021-03

Clinical Type: Medications

Medical Subject Headings: Infections

Description: A binary variable indicating that a patient had an exposure to any COVID-19 medication.

PEDSnet Definition: Occurrence of 1 or more codes in the “COVID-19 Medications” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.



Variable Concept: [COVID-19 Vaccination, Procedure](#)**Variable Name:** px_vacc-covid19**Last Modified Date:** 2022-03**Clinical Type:** Diagnostic or Therapeutic Procedures**Medical Subject Headings:** Infections**Description:** A binary variable indicating that a patient received a COVID-19 vaccination.**PEDSnet Definition:** Occurrence of 1 or more codes in the “COVID-19 Vaccinations” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [COVID-19, Diagnosed](#)**Variable Name:** dx_covid19**Last Modified Date:** 2022-03**Clinical Type:** Conditions**Medical Subject Headings:** Respiratory Tract Diseases; Infections**Description:** A binary variable indicating that a patient received a diagnosis of COVID-19.**PEDSnet Definition:** Occurrence of 1 or more codes in the “COVID-19” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [COVID-19, Laboratory Tests](#)**Variable Name:** labs_covid19**Last Modified Date:** 2022-03**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Infections**Description:** A binary variable indicating that a patient received a laboratory test for COVID-19.**PEDSnet Definition:** Occurrence of 1 or more codes in the “COVID-19, Laboratory Tests” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Crohn's Disease, Diagnosed](#)**Variable Name:** dx_crohns**Last Modified Date:** 2021-04**Clinical Type:** Conditions**Medical Subject Headings:** Digestive System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Crohn's Disease.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Crohn's Disease” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Cyclophosphamide, Drug Exposure](#)**Variable Name:** rx_cyc1ophos**Last Modified Date:** 2019-11**Clinical Type:** Medications**Medical Subject Headings:** Neoplasms; Immunosuppressants**Description:** A binary variable indicating that a patient had an exposure to cyclophosphamide.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Cyclophosphamide” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Cystic Fibrosis, Diagnosed](#)

Variable Name: dx_cycticsfib

Last Modified Date: 2019-05

Clinical Type: Conditions

Medical Subject Headings: Respiratory Tract Diseases; Digestive System Diseases

Description: A binary variable indicating that a patient received a diagnosis of Cystic fibrosis.

PEDSnet Definition: Occurrence of 1 or more codes in the “Cystic Fibrosis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Cystitis, Diagnosed](#)

Variable Name: dx_cystitis

Last Modified Date: 2022-03

Clinical Type: Conditions

Medical Subject Headings: Urogenital Diseases

Description: A binary variable indicating that a patient received a diagnosis of Cystitis.

PEDSnet Definition: Occurrence of 1 or more codes in the “Cystitis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Cytotoxic T Lymphocyte Associated Antigen 4 Immunoglobulin \(CTLA-4-Ig\), Drug Exposure](#)

Variable Name: rx_ctla-4-ig

Last Modified Date: 2021-11

Clinical Type: Medications

Medical Subject Headings: Immunosuppressants; Immune System Diseases

Description: A binary variable indicating that a patient had an exposure to Cytotoxic t Lymphocyte associated antigen 4 Immunoglobulin (CtLa-4-Ig).

PEDSnet Definition: Occurrence of 1 or more codes in the “Cytotoxic T Lymphocyte Associated Antigen 4 Immunoglobulin (CTLA-4-Ig)” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

D

Variable Concept: [Deep Vein Thrombosis, Diagnosed](#)

Variable Name: dx_dvt

Last Modified Date: 2023-02

Clinical Type: Conditions

Medical Subject Headings: Cardiovascular Diseases

Description: A binary variable indicating that a patient received a diagnosis of Deep Vein thrombosis.

PEDSnet Definition: Occurrence of 1 or more codes in the “Deep Vein Thrombosis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Depression, PROMIS Measure](#)

Variable Name: dx_mdd-promis

Last Modified Date: 2025-04

Clinical Type: Conditions

Medical Subject Headings: Psychiatry and Psychology

Description: A binary variable indicating that a patient self-reported a depression diagnosis.

PEDSnet Definition: Occurrence of 1 or more codes in the “Depression PROMIS Measures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.



Variable Concept: [Depression, SDOH Measure](#)**Variable Name:** `sdoh_mdd`**Last Modified Date:** 2025-04**Clinical Type:** Social Determinants of Health**Medical Subject Headings:** Psychiatry and Psychology**Description:** A binary variable indicating that a patient had a depression SDOH measure.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Depression SDOH Measures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Dermatitis Herpetiformis, Diagnosed](#)**Variable Name:** `dx_dermherp`**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Skin and Connective Tissue Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Dermatitis Herpetiformis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Dermatitis Herpetiformis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Dermatology, Providers and Care Sites](#)**Variable Name:** `vis_derm-cs-prov`**Last Modified Date:** 2021-02**Clinical Type:** Health Services**Medical Subject Headings:** Skin and Connective Tissue Diseases**Description:** A binary variable indicating that a patient had a visit encounter at a dermatology-specialty care site or with a dermatologist.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Dermatology, Providers and Care Sites” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Dermatological Conditions, Diagnosed](#)**Variable Name:** `dx_dermcond`**Last Modified Date:** 2023-11**Clinical Type:** Conditions**Medical Subject Headings:** Skin and Connective Tissue Diseases**Description:** A binary variable indicating that a patient received a diagnosis of dermatological conditions.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Dermatological Conditions” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Developmental Delay, Diagnosed](#)**Variable Name:** `dx_devdelay`**Last Modified Date:** 2018-04**Clinical Type:** Conditions**Medical Subject Headings:** Psychiatry and Psychology**Description:** A binary variable indicating that a patient received a diagnosis of Developmental Delay.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Developmental Delay” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Diabetes, Diagnosed](#)**Variable Name:** dx_diabetes**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Nutritional and Metabolic Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Diabetes.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Diabetes” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Diarrhea, Diagnosed](#)**Variable Name:** dx_diarrhea**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Pathological Conditions, Signs and Symptoms**Description:** A binary variable indicating that a patient received a diagnosis of Diarrhea.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Diarrhea” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Diastolic Blood Pressure, Measurement](#)**Variable Name:** meas_dbp**Last Modified Date:** 2024-10**Clinical Type:** Physiological Measurement**Medical Subject Headings:** General Practice; Cardiovascular Diseases**Description:** A binary variable indicating that a patient had a measurement taken for diastolic blood pressure.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Diastolic Blood Pressure Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Dizziness, Diagnosed](#)**Variable Name:** dx_dizzy**Last Modified Date:** 2023-11**Clinical Type:** Conditions**Medical Subject Headings:** Pathological Conditions, Signs and Symptoms**Description:** A binary variable indicating that a patient received a diagnosis of Dizziness.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Dizziness” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Dupilumab, Drug Exposure](#)**Variable Name:** rx_dupilumab**Last Modified Date:** 2024-02**Clinical Type:** Medications**Medical Subject Headings:** Immunosuppressants; Immune System Diseases**Description:** A binary variable indicating that a patient had an exposure to Dupilumab.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Dupilumab” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Dyslipidemia, Diagnosed](#)**Variable Name:** dx_dysl1p**Last Modified Date:** 2018-05**Clinical Type:** Conditions**Medical Subject Headings:** Nutritional and Metabolic Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Dyslipidemia.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Dyslipidemia” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Dysmetabolic Syndrome, Diagnosed](#)**Variable Name:** dx_dyssyn**Last Modified Date:** 2018-05**Clinical Type:** Conditions**Medical Subject Headings:** Nutritional and Metabolic Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Dysmetabolic syndrome.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Dysmetabolic Syndrome” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Dyspnea, Diagnosed](#)**Variable Name:** dx_dyspnea**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Pathological Conditions, Signs and Symptoms**Description:** A binary variable indicating that a patient received a diagnosis of Dyspnea.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Dyspnea” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**E****Variable Concept:** [Eating Disorder, Diagnosed](#)**Variable Name:** dx_eatdis**Last Modified Date:** 2023-03**Clinical Type:** Conditions**Medical Subject Headings:** Psychiatry and Psychology**Description:** A binary variable indicating that a patient received a diagnosis of eating disorder.**PEDSnet Definition:** Occurrence of 1 or more codes in the “eating disorder” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Echocardiogram, Procedure](#)**Variable Name:** px_echo**Last Modified Date:** 2022-04**Clinical Type:** Diagnostic or Therapeutic Procedures**Medical Subject Headings:** Cardiovascular Diseases**Description:** A binary variable indicating that a patient received an echocardiogram.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Echocardiogram” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Eczema Topical, Drug Exposure](#)**Variable Name:** rx_eczema-top**Last Modified Date:** 2024-05**Clinical Type:** Medications**Medical Subject Headings:** Skin and Connective Tissue Diseases**Description:** A binary variable indicating that a patient had an exposure to any eczema topical treatment.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Eczema Topicals” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Edema, Diagnosed](#)**Variable Name:** dx_edema**Last Modified Date:** 2023-10**Clinical Type:** Conditions**Medical Subject Headings:** Pathological Conditions, Signs and Symptoms**Description:** A binary variable indicating that a patient received a diagnosis of Edema.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Edema” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Electrocardiogram, Procedure](#)**Variable Name:** px_elec**Last Modified Date:** 2022-04**Clinical Type:** Diagnostic or Therapeutic Procedures**Medical Subject Headings:** Cardiovascular Diseases**Description:** A binary variable indicating that a patient received an electrocardiogram.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Electrocardiogram” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Elevated Blood Pressure, Distinct from Hypertension, Diagnosed](#)**Variable Name:** dx_ebp**Last Modified Date:** 2024-01**Clinical Type:** Conditions**Medical Subject Headings:** Cardiovascular Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Elevated blood Pressure, Distinct from Hypertension.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Elevated Blood Pressure, Distinct from Hypertension” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Emergency Visits](#)**Variable Name:** vis_ed**Last Modified Date:** 2021-09**Clinical Type:** Health Services**Medical Subject Headings:** Emergency Medical Services**Description:** A binary variable indicating that a patient had a visit encounter at an emergency department.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Emergency Visits” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

***Variable Concept:** [End-Stage Kidney Disease \(ESKD\), Diagnosed](#)

Variable Name: dx_eskd

Last Modified Date: 2025-03

Clinical Type: Conditions

Medical Subject Headings: Urogenital Diseases

Description: A binary variable indicating that a patient received a diagnosis of End-stage kidney disease (ESKD), Cohort Definition.

PEDSnet Definition:

Inclusion Criteria

- One code from Group A (see file)
- OR two distinct codes from Group B (see file)
- AND at least five eGFR measurements ≤ 15 mL/min/1.73m² on different days.

Variable Concept: [Endocrinology, Providers and Care Sites](#)

Variable Name: vis_endo-cs-prov

Last Modified Date: 2021-02

Clinical Type: Health Services

Medical Subject Headings: Endocrine System Diseases

Description: A binary variable indicating that a patient had a visit encounter at an endocrinology-specialty care site or with an endocrinologist.

PEDSnet Definition: Occurrence of 1 or more codes in the “Endocrinology, Providers and Care Sites” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Enterovirus \(EV\), Laboratory Tests](#)

Variable Name: labs_ev

Last Modified Date: 2023-04

Clinical Type: Clinical Laboratory Techniques

Medical Subject Headings: Infections

Description: A binary variable indicating that a patient received a laboratory test for enterovirus (EV).

PEDSnet Definition: Occurrence of 1 or more codes in the “Enterovirus (EV), Laboratory Tests” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Epilepsy, Diagnosed](#)

Variable Name: dx_epilepsy

Last Modified Date: 2023-09

Clinical Type: Conditions

Medical Subject Headings: Nervous System Diseases

Description: A binary variable indicating that a patient received a diagnosis of Epilepsy.

PEDSnet Definition: Occurrence of 1 or more codes in the “Epilepsy” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Esophageal Reflux, Diagnosed](#)

Variable Name: dx_esoref

Last Modified Date: 2021-09

Clinical Type: Conditions

Medical Subject Headings: Digestive System Diseases

Description: A binary variable indicating that a patient received a diagnosis of Esophageal Reflux.

PEDSnet Definition: Occurrence of 1 or more codes in the “Esophageal Reflux” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.



F

Variable Concept: [Factor VIII, Measurement](#)

Variable Name: labs_factorvii

Last Modified Date: 2024-11

Clinical Type: Clinical Laboratory Techniques

Medical Subject Headings: Hemic and Lymphatic Diseases

Description: A binary variable indicating that a patient received a laboratory measurement for factor VIII.

PEDSnet Definition: Occurrence of 1 or more codes in the “Factor VIII, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Fatigue, Diagnosed](#)

Variable Name: dx_fatigue

Last Modified Date: 2023-10

Clinical Type: Conditions

Medical Subject Headings: Pathological Conditions, Signs and Symptoms

Description: A binary variable indicating that a patient received a diagnosis of fatigue.

PEDSnet Definition: Occurrence of 1 or more codes in the “Fatigue” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Ferritin, Measurement](#)

Variable Name: labs_ferritin

Last Modified Date: 2022-11

Clinical Type: Clinical Laboratory Techniques

Medical Subject Headings: Nutritional and Metabolic Diseases; Hemic and Lymphatic Diseases

Description: A binary variable indicating that a patient received a laboratory measurement for ferritin.

PEDSnet Definition: Occurrence of 1 or more codes in the “Ferritin, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Fetal Hemoglobin, Measurement](#)

Variable Name: labs_hemo-feta1

Last Modified Date: 2024-11

Clinical Type: Clinical Laboratory Techniques

Medical Subject Headings: Hemic and Lymphatic Diseases

Description: A binary variable indicating that a patient received a laboratory measurement for fetal hemoglobin.

PEDSnet Definition: Occurrence of 1 or more codes in the “Fetal Hemoglobin, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Fever with Chills, Diagnosed](#)

Variable Name: dx_feverwchill

Last Modified Date: 2021-10

Clinical Type: Conditions

Medical Subject Headings: Pathological Conditions, Signs and Symptoms

Description: A binary variable indicating that a patient received a diagnosis of fever with Chills.

PEDSnet Definition: Occurrence of 1 or more codes in the “Fever with Chills” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.



Variable Concept: [Fluid and Electrolyte Disturbance, Diagnosed](#)**Variable Name:** dx_fluidelectro**Last Modified Date:** 2021-12**Clinical Type:** Conditions**Medical Subject Headings:** Nutritional and Metabolic Diseases**Description:** A binary variable indicating that a patient received a diagnosis of fluid and Electrolyte Disturbance.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Fluid and Electrolyte Disturbance” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Food Insecurity, SDOH Measure](#)**Variable Name:** sdoh_food**Last Modified Date:** 2025-04**Clinical Type:** Social Determinants of Health**Medical Subject Headings:** Population Characteristics; Socioeconomic Factors**Description:** A binary variable indicating that a patient had a food Insecurity SDOH measure.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Food Insecurity SDOH Measures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Fracture, Diagnosed](#)**Variable Name:** dx_fracture**Last Modified Date:** 2023-11**Clinical Type:** Conditions**Medical Subject Headings:** Musculoskeletal Diseases**Description:** A binary variable indicating that a patient received a diagnosis of fracture.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Fracture” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Furosemide, Drug Exposure](#)**Variable Name:** rx_furosemide**Last Modified Date:** 2021-02**Clinical Type:** Medications**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient had an exposure to furosemide.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Furosemide” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**G****Variable Concept:** [Gastroenteritis, Diagnosed](#)**Variable Name:** dx_gastroenteritis**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Digestive System Diseases; Infections**Description:** A binary variable indicating that a patient received a diagnosis of Gastroenteritis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Gastroenteritis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Gastrointestinal Symptoms, Diagnosed](#)**Variable Name:** dx_gastrosym**Last Modified Date:** 2023-10**Clinical Type:** Conditions**Medical Subject Headings:** Digestive System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Gastrointestinal symptoms.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Gastrointestinal Symptoms” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Gastrostomy, Procedure](#)**Variable Name:** px_gastro**Last Modified Date:** 2021-11**Clinical Type:** Diagnostic or Therapeutic Procedures**Medical Subject Headings:** Digestive System Diseases**Description:** A binary variable indicating that a patient was treated with a gastrostomy procedure.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Gastrostomy” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [General Visits](#)**Variable Name:** vis_gp**Last Modified Date:** 2022-12**Clinical Type:** Health Services**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient had a general visit encounter.**PEDSnet Definition:** Occurrence of 1 or more codes in the “General Visits” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Gestational Age, Measurement](#)**Variable Name:** labs_gestage**Last Modified Date:** 2023-08**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient received a laboratory measurement for gestational age.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Gestational Age, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Global Response, PROMIS Measure](#)**Variable Name:** dx_global-promis**Last Modified Date:** 2025-04**Clinical Type:** Conditions**Medical Subject Headings:** Health Status Indicators**Description:** A binary variable indicating that a patient self-reported a diagnosis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Global PROMIS Measures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

***Variable Concept: Glomerular Disease, Diagnosed**

Diagnosed

Variable Name: dx_glomerular

Last Modified Date: 2024-11

Clinical Type: Conditions

Medical Subject Headings: Urogenital Diseases

Description: A binary variable indicating that a patient received a diagnosis of glomerular disease.

PEDSnet Definition:

Inclusion Criteria

- 2 or more glomerular inclusion diagnoses on different dates OR
- 1 or more glomerular inclusion diagnoses AND 1 or more kidney biopsy which is not post-transplant Inclusion diagnoses with special requirements:
- 1 or more “other_code_req” diagnosis AND 1 or more additional glomerular inclusion diagnosis on a different date OR 1 or more kidney biopsy that is not post-transplant
- 1 or more neph_req diagnosis that is associated with a nephrology visit

Exclusion Criteria

- Inclusion events occur after age_ub_years (defaults to 30), before the minimum date cutoff or after the maximum date cutoff, or after the patient’s endpoint date
- Kidney biopsy occurs after a kidney transplant.

Variable Concept: Graves' Disease, Diagnosed

Variable Name: dx_graves

Last Modified Date: 2021-11

Clinical Type: Conditions

Medical Subject Headings: Immune System Diseases

Description: A binary variable indicating that a patient received a diagnosis of Graves' Disease.

PEDSnet Definition: Occurrence of 1 or more codes in the “Graves' Disease” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-

person visit. Problem list diagnoses are excluded.

Variable Concept: Guillain-Barre Syndrome, Diagnosed

Variable Name: dx_guillainbarre

Last Modified Date: 2021-11

Clinical Type: Conditions

Medical Subject Headings: Immune System Diseases; Nervous System Diseases

Description: A binary variable indicating that a patient received a diagnosis of Guillain-Barre syndrome.

PEDSnet Definition: Occurrence of 1 or more codes in the “Guillain-Barre Syndrome” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

H

Variable Concept: Hair Loss, Diagnosed

Variable Name: dx_hairloss

Last Modified Date: 2023-10

Clinical Type: Conditions

Medical Subject Headings: Pathological Conditions, Signs and Symptoms

Description: A binary variable indicating that a patient received a diagnosis of Hair Loss.

PEDSnet Definition: Occurrence of 1 or more codes in the “Hair Loss” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.



Variable Concept: [Head Circumference, Measurement](#)**Variable Name:** meas_headcirc**Last Modified Date:** 2025-03**Clinical Type:** Physiological Measurement**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient had a measurement taken for head circumference.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Head Circumference” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Headache, Diagnosed](#)**Variable Name:** dx_headache**Last Modified Date:** 2023-10**Clinical Type:** Conditions**Medical Subject Headings:** Pathological Conditions, Signs and Symptoms**Description:** A binary variable indicating that a patient received a diagnosis of Headache.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Headache” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Health Literacy, SDOH Measure](#)**Variable Name:** sdoh_literacy**Last Modified Date:** 2025-04**Clinical Type:** Social Determinants of Health**Medical Subject Headings:** Population Characteristics; Socioeconomic Factors**Description:** A binary variable indicating that a patient had a health literacy SDOH measure.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Health Literacy SDOH Measures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Height, Measurement](#)**Variable Name:** meas_ht**Last Modified Date:** 2024-10**Clinical Type:** Physiological Measurement**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient had a measurement taken for height.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Height” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Hematology, Facility](#)**Variable Name:** vis_hema-cs**Last Modified Date:** 2023-08**Clinical Type:** Health Services**Medical Subject Headings:** Hemic and Lymphatic Diseases**Description:** A binary variable indicating that a patient had a visit encounter at a hematology-specialty care site.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Hematology, Facility” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Hematology, Provider](#)**Variable Name:** vis_hema-prov**Last Modified Date:** 2023-08**Clinical Type:** Health Services**Medical Subject Headings:** Hemic and Lymphatic Diseases**Description:** A binary variable indicating that a patient had a visit encounter with a hematologist.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Hematology, Provider” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Hematuria, Measurement](#)**Variable Name:** labs_hemat**Last Modified Date:** 2021-09**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a laboratory measurement for hematuria.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Hematuria, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Hemoglobin A1C, Measurement](#)**Variable Name:** labs_a1c**Last Modified Date:** 2022-04**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Hemic and Lymphatic Diseases**Description:** A binary variable indicating that a patient received a laboratory measurement for hemoglobin A1C.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Hemoglobin A1C, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Henoch-Schoenlein Purpura, Diagnosed](#)**Variable Name:** dx_henochschoenlein**Last Modified Date:** 2020-02**Clinical Type:** Conditions**Medical Subject Headings:** Skin and Connective Tissue Diseases; Cardiovascular Diseases; Hemic and Lymphatic Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Henoch-Schoenlein Purpura.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Henoch-Schoenlein Purpura” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Hepatitis, Diagnosed](#)**Variable Name:** dx_hepatitis**Last Modified Date:** 2021-12**Clinical Type:** Conditions**Medical Subject Headings:** Digestive System Diseases; Infections**Description:** A binary variable indicating that a patient received a diagnosis of Hepatitis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Hepatitis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Housing Stability, SDOH Measure](#)**Variable Name:** sdoh_house**Last Modified Date:** 2025-04**Clinical Type:** Social Determinants of Health**Medical Subject Headings:** Population Characteristics; Socioeconomic Factors**Description:** A binary variable indicating that a patient had a housing stability SDOH measure.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Housing Stability SDOH Measures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Human Immunodeficiency Virus \(HIV\), Diagnosed](#)**Variable Name:** dx_hiv**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Infections**Description:** A binary variable indicating that a patient received a diagnosis of Human Immunodeficiency Virus (HIV).**PEDSnet Definition:** Occurrence of 1 or more codes in the “Human Immunodeficiency Virus (HIV)” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Hunger Vital Signs, SDOH Measure](#)**Variable Name:** sdoh_hvs**Last Modified Date:** 2025-03**Clinical Type:** Social Determinants of Health**Medical Subject Headings:** Health Status Indicators**Description:** A binary variable indicating that a patient had a hunger vital sign response.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Hunger Vital Signs” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Hypermobility and Connective Tissue Disorder, Diagnosed](#)**Variable Name:** dx_hypoctd**Last Modified Date:** 2023-08**Clinical Type:** Conditions**Medical Subject Headings:** Musculoskeletal Diseases; Nervous System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Hypermobility and Connective tissue Disorder.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Hypermobility and Connective Tissue Disorder” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Hyperoxaluria, Diagnosed](#)**Variable Name:** dx_hyperoxaluria**Last Modified Date:** 2022-03**Clinical Type:** Conditions**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Hyperoxaluria.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Hyperoxaluria” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Hypertension, Diagnosed](#)**Variable Name:** dx_hypertension**Last Modified Date:** 2022-01**Clinical Type:** Conditions**Medical Subject Headings:** Cardiovascular Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Hypertension.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Hypertension” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Hypertension, Excluding Pregnancy-Related Hypertension, Diagnosed](#)**Variable Name:** dx_hypertension-nopreg**Last Modified Date:** 2023-01**Clinical Type:** Conditions**Medical Subject Headings:** Cardiovascular Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Hypertension, Excluding Pregnancy-Related Hypertension.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Hypertension, Excluding Pregnancy-Related Hypertension” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Hypotension, Diagnosed](#)**Variable Name:** dx_hypotension**Last Modified Date:** 2022-04**Clinical Type:** Conditions**Medical Subject Headings:** Cardiovascular Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Hypotension.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Hypotension” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Hypothyroidism, Diagnosed](#)**Variable Name:** dx_hypothyroid**Last Modified Date:** 2021-12**Clinical Type:** Conditions**Medical Subject Headings:** Endocrine System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Hypothyroidism.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Hypothyroidism” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [IgA Nephropathy, Diagnosed](#)**Variable Name:** dx_iganeph**Last Modified Date:** 2022-08**Clinical Type:** Conditions**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a diagnosis of IgA Nephropathy.**PEDSnet Definition:** Occurrence of 1 or more codes in the “IgA Nephropathy” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Immune Thrombocytopenic Purpura, Diagnosed](#)**Variable Name:** dx_imt**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Immune System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Immune thrombocytopenic Purpura.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Immune Thrombocytopenic Purpura” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Immunization, Procedure](#)**Variable Name:** px_imm**Last Modified Date:** 2021-05**Clinical Type:** Diagnostic or Therapeutic Procedures**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient received an immunization through any route.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Immunization Route Valueset” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Influenza, Diagnosed](#)**Variable Name:** dx_flu**Last Modified Date:** 2024-01**Clinical Type:** Conditions**Medical Subject Headings:** Infections**Description:** A binary variable indicating that a patient received a diagnosis of Influenza.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Influenza” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Influenza, Laboratory Tests](#)**Variable Name:** labs_flu**Last Modified Date:** 2025-03**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Infections**Description:** A binary variable indicating that a patient received a laboratory test for influenza.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Influenza, Laboratory Tests” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Injectable Acyclovir, Drug Exposure](#)**Variable Name:** rx_acyclo-inject**Last Modified Date:** 2023-04**Clinical Type:** Medications**Medical Subject Headings:** Infections**Description:** A binary variable indicating that a patient had an exposure to an acyclovir injectable.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Acyclovir Injectables” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Injectable Antibiotic, Drug Exposure](#)**Variable Name:** rx_antibio-inject**Last Modified Date:** 2023-05**Clinical Type:** Medications**Medical Subject Headings:** Infections**Description:** A binary variable indicating that a patient had an exposure to injectable antibiotics.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Antibiotic Injectables” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Injectable Antifungal, Drug Exposure](#)**Variable Name:** rx_antifung-inject**Last Modified Date:** 2023-04**Clinical Type:** Medications**Medical Subject Headings:** Infections**Description:** A binary variable indicating that a patient had an exposure to an injectable antifungal.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Antifungal Injectables” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Injectable Vasopressor, Drug Exposure](#)**Variable Name:** rx_pressor-inject**Last Modified Date:** 2023-04**Clinical Type:** Medications**Medical Subject Headings:** Cardiovascular Diseases**Description:** A binary variable indicating that a patient had an exposure to an injectable vasopressor.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Vasopressor Injectables” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Inpatient Visits](#)**Variable Name:** vis_ip**Last Modified Date:** 2021-09**Clinical Type:** Health Services**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient had an inpatient visit encounter.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Inpatient Visits” concept set AND occurrence of 1 or more codes in the PEDSnet

CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Insulin, Drug Exposure](#)**Variable Name:** rx_insulin**Last Modified Date:** 2022-11**Clinical Type:** Medications**Medical Subject Headings:** Nutritional and Metabolic Diseases; Endocrine System Diseases**Description:** A binary variable indicating that a patient had an exposure to Insulin.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Insulin” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Intellectual Disability, Diagnosed](#)**Variable Name:** dx_idd**Last Modified Date:** 2021-03**Clinical Type:** Conditions**Medical Subject Headings:** Psychiatry and Psychology**Description:** A binary variable indicating that a patient received a diagnosis of Intellectual Disability.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Intellectual Disability” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Intimate Partner Violence, SDOH Measure](#)**Variable Name:** `sdoh_ipv`**Last Modified Date:** 2025-04**Clinical Type:** Social Determinants of Health**Medical Subject Headings:** Population Characteristics**Description:** A binary variable indicating that a patient had an intimate partner violence SDOH measure.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Intimate Partner Violence SDOH Measures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Intravenous Anti-Diabetic Agent, Drug Exposure](#)**Variable Name:** `rx_ivada`**Last Modified Date:** 2018-04**Clinical Type:** Medications**Medical Subject Headings:** Nutritional and Metabolic Diseases; Immune System Diseases; Endocrine System Diseases**Description:** A binary variable indicating that a patient had an exposure to an intravenous anti-diabetic agent.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Anti-Diabetic Agents, Intravenous” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Intravenous Fluids, Drug Exposure](#)**Variable Name:** `rx_ivfluid`**Last Modified Date:** 2021-11**Clinical Type:** Medications**Medical Subject Headings:** Nervous System Diseases; Infections**Description:** A binary variable indicating that a patient had an exposure to Intravenous fluids.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Intravenous Fluids, SCDF” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Intravenous Immunoglobulin \(IVIG\), Drug Exposure](#)**Variable Name:** `rx_ivig`**Last Modified Date:** 2023-04**Clinical Type:** Medications**Medical Subject Headings:** Immunosuppressants; Immune System Diseases; Infections**Description:** A binary variable indicating that a patient had an exposure to Intravenous Immunoglobulin (IVIG).**PEDSnet Definition:** Occurrence of 1 or more codes in the “Intravenous Immunoglobulin (IVIG)” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**K****Variable Concept:** [Kawasaki's Disease, Diagnosed](#)**Variable Name:** `dx_kawasaki`**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Skin and Connective Tissue Diseases; Cardiovascular Diseases; Hemic and Lymphatic Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Kawasaki's Disease.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Kawasaki's Disease” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Kidney Biopsy, Procedure](#)**Variable Name:** px_biopsy-kid**Last Modified Date:** 2023-04**Clinical Type:** Diagnostic or Therapeutic
Procedures**Medical Subject Headings:** Urogenital Diseases;
Neoplasms; Pathological Conditions, Signs and
Symptoms**Description:** A binary variable indicating that a
patient received a kidney biopsy.**PEDSnet Definition:** Occurrence of 1 or more
codes in the “Kidney Biopsy” concept set AND
occurrence of 1 or more codes in the PEDSnet
CDM visit_concept_id field indicating an in-
person visit.**Variable Concept:** [Kidney Dialysis, Procedure](#)**Variable Name:** px_dialysis-kid**Last Modified Date:** 2021-11**Clinical Type:** Diagnostic or Therapeutic
Procedures**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a
patient was treated with kidney dialysis.**PEDSnet Definition:** Occurrence of 1 or more
codes in the “Kidney Dialysis” concept set AND
occurrence of 1 or more codes in the PEDSnet
CDM visit_concept_id field indicating an in-
person visit.***Variable Concept:** [Kidney Transplant, Procedure](#)**Variable Name:** px_transplant-kid**Last Modified Date:** 2025-03**Clinical Type:** Diagnostic or Therapeutic
Procedures**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a
patient received a kidney transplant.**PEDSnet Definition:**

Inclusion Criteria

- One code from Group A (more specific), see linked file.

- AND two distinct codes from Group B (more sensitive), see linked file.

L**Variable Concept:** [Leukemia and Lymphoma, Diagnosed](#)**Variable Name:** dx_leuk-lymph**Last Modified Date:** 2023-09**Clinical Type:** Conditions**Medical Subject Headings:** Hemic and Lymphatic
Diseases**Description:** A binary variable indicating that a
patient received a diagnosis of Leukemia and
Lymphoma.**PEDSnet Definition:** Occurrence of 1 or more
codes in the “Leukemia and Lymphoma”
concept set AND occurrence of 1 or more codes
in the PEDSnet CDM visit_concept_id field
indicating an in-person visit. Problem list
diagnoses are excluded.**Variable Concept:** [Loop Diuretic, Drug Exposure](#)**Variable Name:** rx_1d**Last Modified Date:** 2021-11**Clinical Type:** Medications**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a
patient had an exposure to Loop Diuretics.**PEDSnet Definition:** Occurrence of 1 or more
codes in the “Loop Diuretics” concept set AND
occurrence of 1 or more codes in the PEDSnet
CDM visit_concept_id field indicating an in-
person visit.

Variable Concept: [Loss of Taste and Smell, Diagnosed](#)**Variable Name:** dx_losstaste-losssmell**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Pathological Conditions, Signs and Symptoms**Description:** A binary variable indicating that a patient received a diagnosis of Loss of taste and smell.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Loss of Taste and Smell” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Lymphocyte Count, Measurement](#)**Variable Name:** labs_lymph**Last Modified Date:** 2022-02**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Immune System Diseases; Infections**Description:** A binary variable indicating that a patient received a laboratory measurement for lymphocyte count.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Lymphocyte Count, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**M****Variable Concept:** [Major Depressive Disorder, Diagnosed](#)**Variable Name:** dx_mdd**Last Modified Date:** 2023-01**Clinical Type:** Conditions**Medical Subject Headings:** Psychiatry and Psychology**Description:** A binary variable indicating that a patient received a diagnosis of Major Depressive Disorder.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Major Depressive Disorder” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Malabsorption, Diagnosed](#)**Variable Name:** dx_malab**Last Modified Date:** 2022-03**Clinical Type:** Conditions**Medical Subject Headings:** Digestive System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Malabsorption.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Malabsorption” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Malaise and Fatigue, Diagnosed](#)**Variable Name:** dx_malaise-fatigue**Last Modified Date:** 2021-10**Clinical Type:** Conditions**Medical Subject Headings:** Pathological Conditions, Signs and Symptoms**Description:** A binary variable indicating that a patient received a diagnosis of Malaise and fatigue.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Malaise and Fatigue” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: Malignancy, Diagnosed*Variable Name:** dx_malignancy**Last Modified Date:** 2025-02**Clinical Type:** Conditions**Medical Subject Headings:** Neoplasms**Description:** A binary variable indicating that a patient received a diagnosis of malignancy.**PEDSnet Definition:**

This phenotype employs a hierarchical inclusion criteria structure with three tiers. Patients are assessed for Criteria A, assessed for Criteria B if they do not meet Criteria A, and are assessed for Criteria C if they do not meet criteria for A or B. The criteria are:

- A. ≥ 2 cancer diagnoses separated by ≥ 90 days
- B. ≥ 2 chemotherapy exposures separated by ≥ 90 days AND ≥ 1 cancer diagnosis associated with a chemotherapy exposure
- C. ≥ 1 cancer diagnosis and ≥ 1 chemotherapy exposure separated by ≥ 90 days AND ≥ 1 cancer diagnosis associated with a chemotherapy exposure

Variable Concept: Mean Corpuscular Volume, Measurement**Variable Name:** labs_mcv**Last Modified Date:** 2024-11**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient received a laboratory measurement for mean corpuscular volume.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Mean Corpuscular Volume, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept: Mechanical Ventilation, Procedure****Variable Name:** px_mechvent**Last Modified Date:** 2021-11**Clinical Type:** Diagnostic or Therapeutic Procedures**Medical Subject Headings:** Respiratory Tract Diseases**Description:** A binary variable indicating that a patient received mechanical ventilation.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Mechanical Ventilation” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept: Membranoproliferative GN and C3 Glomerulopathy, Diagnosed****Variable Name:** dx_mpgn**Last Modified Date:** 2020-05**Clinical Type:** Conditions**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Membranoproliferative GN and C3 Glomerulopathy.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Membranoproliferative GN and C3 Glomerulopathy” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

***Variable Concept:** [Mild-to-Moderate Pediatric Chronic Kidney Disease, Stages 3 to 5, Diagnosed](#)

Variable Name: dx_ckd-3-5

Last Modified Date: 2024-09

Clinical Type: Conditions

Medical Subject Headings: Urogenital Diseases

Description: A variable indicating that a patient received a diagnosis of Mild-to-Moderate Pediatric Chronic Kidney Disease, stages 3-5.

PEDSnet Definition:

Inclusion Criteria

- One or more visits with a nephrologist between Jan 2009 and Dec 2022.
- At least two estimated glomerular filtration rate (eGFR) measurements of at least 30 mL/min/1.73m² and below 90 mL/min/1.73m² separated by 90 days and without an intervening eGFR of 90 mL/min/1.73m² or higher.
- Sex at birth recorded as female or male.

Exclusion Criteria

- Evidence for kidney transplant before cohort entrance date
- Evidence for chronic dialysis before cohort entrance date
- Age <1 and >=18 years on cohort entrance date.

Variable Concept: [MRI Scan, Chest Region, Procedure](#)

Variable Name: px_mriscan-chest

Last Modified Date: 2023-03

Clinical Type: Diagnostic or Therapeutic Procedures

Medical Subject Headings: General Practice; Respiratory Tract Diseases; Cardiovascular Diseases

Description: A binary variable indicating that a patient received a chest MRI scan.

PEDSnet Definition: Occurrence of 1 or more codes in the “MRI Scan, Chest Region” concept set AND occurrence of 1 or more codes in the

PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [MRI Scan, Procedure](#)

Variable Name: px_mriscan

Last Modified Date: 2019-05

Clinical Type: Diagnostic or Therapeutic Procedures

Medical Subject Headings: General Practice

Description: A binary variable indicating that a patient received an MRI scan.

PEDSnet Definition: Occurrence of 1 or more codes in the “MRI Scan” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Multiple Sclerosis, Diagnosed](#)

Variable Name: dx_ms

Last Modified Date: 2022-05

Clinical Type: Conditions

Medical Subject Headings: Immune System Diseases

Description: A binary variable indicating that a patient received a diagnosis of Multiple sclerosis.

PEDSnet Definition: Occurrence of 1 or more codes in the “Multiple Sclerosis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.



Variable Concept: [Multisystem Inflammatory Syndrome, Diagnosed](#)**Variable Name:** dx_mis**Last Modified Date:** 2021-10**Clinical Type:** Conditions**Medical Subject Headings:** Immune System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Multisystem Inflammatory syndrome.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Multisystem Inflammatory Syndrome” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Myalgia, Diagnosed](#)**Variable Name:** dx_myalgia**Last Modified Date:** 2021-10**Clinical Type:** Conditions**Medical Subject Headings:** Musculoskeletal Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Myalgia.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Myalgia” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Mycophenolate, Drug Exposure](#)**Variable Name:** rx_mycophen**Last Modified Date:** 2019-11**Clinical Type:** Medications**Medical Subject Headings:** General Practice; Immunosuppressants**Description:** A binary variable indicating that a patient had an exposure to Mycophenolate.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Mycophenolate” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Myocarditis, Diagnosed](#)**Variable Name:** dx_myocarditis**Last Modified Date:** 2023-01**Clinical Type:** Conditions**Medical Subject Headings:** Cardiovascular Diseases; Immune System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Myocarditis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Myocarditis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Myositis, Diagnosed](#)**Variable Name:** dx_myositis**Last Modified Date:** 2021-12**Clinical Type:** Conditions**Medical Subject Headings:** Musculoskeletal Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Myositis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Myositis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

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Variable Concept: [Narcolepsy, Diagnosed](#)**Variable Name:** dx_narco**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Nervous System Diseases; Psychiatry and Psychology**Description:** A binary variable indicating that a patient received a diagnosis of Narcolepsy.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Narcolepsy” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Nasal Congestion, Diagnosed](#)**Variable Name:** dx_nasalcon**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Respiratory Tract Diseases; Infections**Description:** A binary variable indicating that a patient received a diagnosis of Nasal Congestion.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Nasal Congestion” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Nausea and Vomiting, Diagnosed](#)**Variable Name:** dx_nausea-vom**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Pathological Conditions, Signs and Symptoms**Description:** A binary variable indicating that a patient received a diagnosis of Nausea and Vomiting.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Nausea and Vomiting” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Nephritis, Diagnosed](#)**Variable Name:** dx_nephritis**Last Modified Date:** 2022-08**Clinical Type:** Conditions**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Nephritis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Nephritis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Nephrology Specialties](#)**Variable Name:** vis_neph-spec**Last Modified Date:** 2022-07**Clinical Type:** Health Services**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient had a visit encounter at a nephrology-specialty care site or with a nephrologist.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Nephrology Specialties” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Nephrology, Facility](#)**Variable Name:** vis_neph-cs**Last Modified Date:** 2022-11**Clinical Type:** Health Services**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient had a visit encounter at a nephrology-specialty care site.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Nephrology, Facility” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Nephrology, Provider](#)**Variable Name:** vis_neph-prov**Last Modified Date:** 2021-09**Clinical Type:** Health Services**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient had a visit encounter with a nephrologist.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Nephrology, Provider” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Nephrology, Providers and Care Sites](#)**Variable Name:** vis_neph-cs-prov**Last Modified Date:** 2021-02**Clinical Type:** Health Services**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient had a visit encounter at a nephrology-specialty care site or with a nephrologist.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Nephrology, Providers and Care Sites” concept set AND occurrence of 1 or more

codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Nephrotic Syndrome, Diagnosed](#)**Variable Name:** dx_nephsyn**Last Modified Date:** 2022-08**Clinical Type:** Conditions**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Nephrotic syndrome.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Nephrotic Syndrome” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Nephrotoxic Chemotherapy, Drug Exposure](#)**Variable Name:** rx_nephchemo**Last Modified Date:** 2022-11**Clinical Type:** Medications**Medical Subject Headings:** Neoplasms**Description:** A binary variable indicating that a patient had an exposure to Nephrotoxic Chemotherapy.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Nephrotoxic Chemotherapy” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Neurogenic Bladder, Diagnosed](#)**Variable Name:** dx_neurob1a**Last Modified Date:** 2022-03**Clinical Type:** Conditions**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Neurogenic bladder.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Neurogenic Bladder” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Neurology Providers and Care Sites](#)**Variable Name:** vis_neuro-cs-prov**Last Modified Date:** 2022-06**Clinical Type:** Health Services**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient had a visit encounter at a neurology-specialty care site or with a neurologist.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Neurology Providers and Care Sites” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Nocturnal Enuresis, Diagnosed](#)**Variable Name:** dx_nocenu**Last Modified Date:** 2022-03**Clinical Type:** Conditions**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Nocturnal Enuresis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Nocturnal Enuresis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Non-Respiratory Sequelae of COVID-19, Diagnosed](#)**Variable Name:** dx_covid19-nonresp**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Respiratory Tract Diseases; Infections**Description:** A binary variable indicating that a patient received a diagnosis of non-respiratory sequelae of COVID-19.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Non-Respiratory Sequelae of COVID-19” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Obesity, Diagnosed](#)**Variable Name:** dx_obesity**Last Modified Date:** 2019-03**Clinical Type:** Conditions**Medical Subject Headings:** Nutritional and Metabolic Diseases; Pathological Conditions, Signs and Symptoms**Description:** A binary variable indicating that a patient received a diagnosis of Obesity.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Obesity” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Obstructive Sleep Apnea, Diagnosed](#)**Variable Name:** dx_sleepapnea**Last Modified Date:** 2024-11**Clinical Type:** Conditions**Medical Subject Headings:** Respiratory Tract Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Obstructive sleep apnea.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Obstructive Sleep Apnea” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Oncology, Provider](#)**Variable Name:** vis_onc-prov**Last Modified Date:** 2021-10**Clinical Type:** Health Services**Medical Subject Headings:** Neoplasms**Description:** A binary variable indicating that a patient had a visit encounter with an oncologist.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Oncology, Provider” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Oncology Specialties](#)**Variable Name:** vis_onc-spec**Last Modified Date:** 2022-07**Clinical Type:** Health Services**Medical Subject Headings:** Neoplasms**Description:** A binary variable indicating that a patient had a visit encounter at an oncological-specialty care site or with an oncologist.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Oncology Specialties” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Opioid, Drug Exposure](#)**Variable Name:** vis_ophth-cs-prov**Last Modified Date:** 2021-09**Clinical Type:** Medications**Medical Subject Headings:** Nervous System Diseases**Description:** A binary variable indicating that a patient had an exposure to Opioids.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Opioids” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Oncology, Facility](#)**Variable Name:** vis_onc-cs**Last Modified Date:** 2021-10**Clinical Type:** Health Services**Medical Subject Headings:** Neoplasms**Description:** A binary variable indicating that a patient had a visit encounter at an oncological-specialty care site.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Oncology, Facility” concept set

Variable Concept: [Ophthalmology, Providers and Care Sites](#)**Variable Name:** rx_opioid**Last Modified Date:** 2021-02**Clinical Type:** Health Services**Medical Subject Headings:** Eye Diseases**Description:** A binary variable indicating that a patient had a visit encounter at an oncological-specialty care site or with an oncologist.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Ophthalmology, Providers and Care Sites” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Oral Anti-Diabetic Agent, Drug Exposure](#)**Variable Name:** rx_ada-ora1**Last Modified Date:** 2018-04**Clinical Type:** Medications**Medical Subject Headings:** Nutritional and Metabolic Diseases; Immune System Diseases; Endocrine System Diseases**Description:** A binary variable indicating that a patient had an exposure to an oral anti-diabetic agent.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Anti-Diabetic Agents, Oral” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Oral Deflazacort, Drug Exposure](#)**Variable Name:** rx_def1a-ora1**Last Modified Date:** 2022-02**Clinical Type:** Medications**Medical Subject Headings:** Neoplasms; Immunosuppressants**Description:** A binary variable indicating that a patient had an exposure to oral deflazacort.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Deflazacort, Oral” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Oral Fludrocortisone, Drug Exposure](#)**Variable Name:** rx_fludro-ora1**Last Modified Date:** 2022-02**Clinical Type:** Medications**Medical Subject Headings:** Endocrine System Diseases; Immune System Diseases**Description:** A binary variable indicating that a patient had an exposure to oral fludrocortisone.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Fludrocortisone, Oral” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Oral Thiazides and Diuretics, Drug Exposure](#)**Variable Name:** rx_thia-diur-ora1**Last Modified Date:** 2021-05**Clinical Type:** Medications**Medical Subject Headings:** Nutritional and Metabolic Diseases; Immune System Diseases; Endocrine System Diseases**Description:** A binary variable indicating that a patient had an exposure to oral thiazides and diuretics.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Thiazides and Diuretics, Oral” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Oral Topiramate, Drug Exposure](#)**Variable Name:** rx_topira-oral**Last Modified Date:** 2021-02**Clinical Type:** Medications**Medical Subject Headings:** Nervous System Diseases**Description:** A binary variable indicating that a patient had an exposure to oral topiramate.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Topiramate, Oral” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Oral Zonisamide, Drug Exposure](#)**Variable Name:** rx_zonis-oral**Last Modified Date:** 2021-02**Clinical Type:** Medications**Medical Subject Headings:** Nervous System Diseases**Description:** A binary variable indicating that a patient had an exposure to oral zonisamide.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Zonisamide, Oral” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Otitis Media, Diagnosed](#)**Variable Name:** dx_otitised**Last Modified Date:** 2022-06**Clinical Type:** Conditions**Medical Subject Headings:** Otorhinolaryngologic Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Otitis Media.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Otitis Media” concept set AND occurrence of 1 or more codes in the PEDSnet

CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Outpatient Visits](#)**Variable Name:** vis_op**Last Modified Date:** 2021-09**Clinical Type:** Health Services**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient had an outpatient visit encounter.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Outpatient Visits” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**P****Variable Concept:** [Pain Behavior, PROMIS Measure](#)**Variable Name:** dx_pain-behavior-promis**Last Modified Date:** 2025-04**Clinical Type:** Conditions**Medical Subject Headings:** Health Status Indicators**Description:** A binary variable indicating that a patient self-reported a pain behavior diagnosis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Pain Behavior PROMIS Measures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Pain Intensity, PROMIS Measure](#)**Variable Name:** dx_pain-intense-promis**Last Modified Date:** 2025-04**Clinical Type:** Conditions**Medical Subject Headings:** Health Status Indicators**Description:** A binary variable indicating that a patient self-reported a pain intensity diagnosis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Pain Intensity PROMIS Measures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Pain Interference, PROMIS Measure](#)**Variable Name:** dx_pain-interfere-promis**Last Modified Date:** 2025-04**Clinical Type:** Conditions**Medical Subject Headings:** Health Status Indicators**Description:** A binary variable indicating that a patient self-reported a pain interference diagnosis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Pain Interference PROMIS Measures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Paxlovid, Drug Exposure](#)**Variable Name:** rx_paxlovid**Last Modified Date:** 2022-10**Clinical Type:** Medications**Medical Subject Headings:** Infections**Description:** A binary variable indicating that a patient had an exposure to Paxlovid.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Paxlovid” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Pediatric Pulmonary Embolism, Diagnosed](#)**Variable Name:** dx_pe-ped**Last Modified Date:** 2023-03**Clinical Type:** Conditions**Medical Subject Headings:** Cardiovascular Diseases; Respiratory Tract Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Pediatric Pulmonary Embolism.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Pediatric Pulmonary Embolism” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Percutaneous Nephrolithotomy, Procedure](#)**Variable Name:** px_percnephrolith**Last Modified Date:** 2022-04**Clinical Type:** Diagnostic or Therapeutic Procedures**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient was treated with a percutaneous nephrolithotomy procedure.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Percutaneous Nephrolithotomy” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Pericarditis, Diagnosed](#)**Variable Name:** dx_pericarditis**Last Modified Date:** 2022-03**Clinical Type:** Conditions**Medical Subject Headings:** Cardiovascular Diseases; Immune System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Pericarditis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Pericarditis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Peripheral Neuropathy, Diagnosed](#)**Variable Name:** dx_perineurop**Last Modified Date:** 2022-08**Clinical Type:** Conditions**Medical Subject Headings:** Nervous System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Peripheral Neuropathy.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Peripheral Neuropathy” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Persistent Asthma, Diagnosed](#)**Variable Name:** dx_asthma-persist**Last Modified Date:** 2024-02**Clinical Type:** Conditions**Medical Subject Headings:** Respiratory Tract Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Persistent asthma.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Persistent Asthma” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Physical Activity, SDOH Measure](#)**Variable Name:** sdoh_activity**Last Modified Date:** 2025-04**Clinical Type:** Social Determinants of Health**Medical Subject Headings:** Health Status Indicators**Description:** A binary variable indicating that a patient had a physical activity SDOH measure.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Physical Activity SDOH Measures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Physical Function, PROMIS Measures](#)**Variable Name:** dx_physfunction-promis**Last Modified Date:** 2025-04**Clinical Type:** Conditions**Medical Subject Headings:** Health Status Indicators**Description:** A binary variable indicating that a patient self-reported a physical function diagnosis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Physical Function PROMIS Measures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Platelet Count, Measurement](#)**Variable Name:** labs_platelet**Last Modified Date:** 2023-07**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Hemic and Lymphatic Diseases**Description:** A binary variable indicating that a patient received a laboratory measurement for platelet Count.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Platelet Count, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Pneumonia, Diagnosed](#)**Variable Name:** dx_pneumonia**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Respiratory Tract Diseases; Infections**Description:** A binary variable indicating that a patient received a diagnosis of Pneumonia.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Pneumonia” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Polycystic Kidney Disease \(PKD\), Diagnosed](#)**Variable Name:** dx_pkd**Last Modified Date:** 2024-01**Clinical Type:** Conditions**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Polycystic Kidney Disease (PKD).**PEDSnet Definition:** Occurrence of 1 or more codes in the “Polycystic Kidney Disease (PKD)” concept set AND occurrence of 1 or more codes

in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Post-Acute Sequelae of SARS-CoV2, Diagnosed](#)**Variable Name:** dx_pasc**Last Modified Date:** 2022-05**Clinical Type:** Conditions**Medical Subject Headings:** Respiratory Tract Diseases; Infections**Description:** A binary variable indicating that a patient received a diagnosis of post-acute sequelae of SARS-CoV2.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Post-Acute Sequelae of SARS-CoV2” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Postpartum Depression, SDOH Measure](#)**Variable Name:** sdoh_ppd**Last Modified Date:** 2025-04**Clinical Type:** Social Determinants of Health**Medical Subject Headings:** Psychiatry and Psychology**Description:** A binary variable indicating that a patient had a postpartum depression SDOH measure.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Postpartum Depression SDOH Measures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Pregnancy, Diagnosed](#)**Variable Name:** dx_preg**Last Modified Date:** 2024-04**Clinical Type:** Conditions**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Pregnancy.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Pregnancy” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Premature Birth, Diagnosed](#)**Variable Name:** dx_prematbirth**Last Modified Date:** 2021-03**Clinical Type:** Conditions**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Premature birth.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Premature Birth” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Prematurity, Diagnosed](#)**Variable Name:** dx_premat**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Prematurity.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Prematurity” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Primary Care, Facility](#)**Variable Name:** vis_pc-cs**Last Modified Date:** 2021-10**Clinical Type:** Health Services**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient had a visit encounter at a primary care facility.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Primary Care, Facility” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Primary Care, Provider](#)**Variable Name:** vis_pc-prov**Last Modified Date:** 2021-10**Clinical Type:** Health Services**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient had a visit encounter with a primary care provider.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Primary Care, Provider” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Protein C, Measurement](#)**Variable Name:** labs_cpro**Last Modified Date:** 2024-11**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Cardiovascular

Diseases; Hemic and Lymphatic Diseases

Description: A binary variable indicating that a patient received a laboratory measurement for protein C.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Protein C, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Protein S, Measurement](#)**Variable Name:** labs_spro**Last Modified Date:** 2024-11**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Cardiovascular Diseases; Hemic and Lymphatic Diseases**Description:** A binary variable indicating that a patient received a laboratory measurement for protein S.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Protein S, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Proteinuria, Diagnosed](#)**Variable Name:** dx_proteinuria**Last Modified Date:** 2022-08**Clinical Type:** Conditions**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Proteinuria.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Proteinuria” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Prothrombin Time \(PT\), Measurement](#)**Variable Name:** labs_pt**Last Modified Date:** 2023-06**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Hemic and Lymphatic Diseases**Description:** A binary variable indicating that a patient received a laboratory measurement for prothrombin time (PT).**PEDSnet Definition:** Occurrence of 1 or more codes in the “Prothrombin Time (PT), Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Proton-Pump Inhibitor, Drug Exposure](#)**Variable Name:** rx_ppi**Last Modified Date:** 2022-08**Clinical Type:** Medications**Medical Subject Headings:** Digestive System Diseases**Description:** A binary variable indicating that a patient had an exposure to Proton-Pump Inhibitors.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Proton-Pump Inhibitors” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Psoriasis, Diagnosed](#)**Variable Name:** dx_psoriasis**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Skin and Connective Tissue Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Psoriasis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Psoriasis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

***Variable Concept:** [Pulmonary Embolism, Diagnosed](#)

Diagnosed

Variable Name: dx_pe

Last Modified Date: 2024-10

Clinical Type: Conditions

Medical Subject Headings: Cardiovascular Diseases; Respiratory Tract Diseases

Description: A binary variable indicating that a patient received a diagnosis of a pulmonary embolism.

PEDSnet Definition:

Inclusion Criteria:

- PE diagnosis code associated with an inpatient or emergency department visit;
- CT or perfusion scans performed during or <= 2 days prior to the visit;
- Anticoagulant dispensed or prescribed during the visit.

Variable Concept: [Pyelonephritis, Diagnosed](#)

Variable Name: dx_pyeloneph

Last Modified Date: 2022-04

Clinical Type: Conditions

Medical Subject Headings: Urogenital Diseases

Description: A binary variable indicating that a patient received a diagnosis of Pyelonephritis.

PEDSnet Definition: Occurrence of 1 or more codes in the “Pyelonephritis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

R

Variable Concept: [Radiologic Procedures](#)

Variable Name: px_radio

Last Modified Date: 2023-11

Clinical Type: Diagnostic or Therapeutic Procedures

Medical Subject Headings: General Practice

Description: A binary variable indicating that a patient was treated with any radiologic procedure.

PEDSnet Definition: Occurrence of 1 or more codes in the “Radiologic Procedures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Renal Artery Stenosis, Diagnosed](#)

Variable Name: dx_ras

Last Modified Date: 2024-01

Clinical Type: Conditions

Medical Subject Headings: Urogenital Diseases

Description: A binary variable indicating that a patient received a diagnosis of Renal artery stenosis.

PEDSnet Definition: Occurrence of 1 or more codes in the “Renal Artery Stenosis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Renal Failure, Diagnosed](#)

Variable Name: dx_renalfail

Last Modified Date: 2021-12

Clinical Type: Conditions

Medical Subject Headings: Urogenital Diseases

Description: A binary variable indicating that a patient received a diagnosis of Renal failure.

PEDSnet Definition: Occurrence of 1 or more codes in the “Renal Failure” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.



Variable Concept: [Renin-Angiotensin-Aldosterone System \(RAAS\) Blocker, Drug Exposure](#)

Variable Name: rx_raas

Last Modified Date: 2021-03

Clinical Type: Medications

Medical Subject Headings: Cardiovascular Diseases

Description: A binary variable indicating that a patient had an exposure to RAAS blockers.

PEDSnet Definition: Occurrence of 1 or more codes in the “Renin-Angiotensin-Aldosterone System (RAAS) Blockers” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Respiratory Failure, Diagnosed](#)

Variable Name: dx_respfail

Last Modified Date: 2021-10

Clinical Type: Conditions

Medical Subject Headings: Respiratory Tract Diseases

Description: A binary variable indicating that a patient received a diagnosis of Respiratory failure.

PEDSnet Definition: Occurrence of 1 or more codes in the “Respiratory Failure” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Respiratory Infections, Diagnosed](#)

Variable Name: dx_respinfect

Last Modified Date: 2023-10

Clinical Type: Conditions

Medical Subject Headings: Respiratory Tract Diseases; Infections

Description: A binary variable indicating that a patient received a diagnosis of Respiratory Infections.

PEDSnet Definition: Occurrence of 1 or more codes in the “Respiratory Infections” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Respiratory Syncytial Virus \(RSV\) Labs](#)

Variable Name: labs_rsv

Last Modified Date: 2021-11

Clinical Type: Clinical Laboratory Techniques

Medical Subject Headings: Infections

Description: A binary variable indicating that a patient received a laboratory measurement for respiratory syncytial virus (RSV).

PEDSnet Definition: Occurrence of 1 or more codes in the “Respiratory Syncytial Virus (RSV) Labs” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Respiratory Syncytial Virus \(RSV\), Diagnosed](#)

Variable Name: dx_rsv

Last Modified Date: 2021-11

Clinical Type: Conditions

Medical Subject Headings: Infections

Description: A binary variable indicating that a patient received a diagnosis of Respiratory syncytial Virus (RsV).

PEDSnet Definition: Occurrence of 1 or more codes in the “Respiratory Syncytial Virus (RSV)” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.



Variable Concept: [Respiratory Syncytial Virus \(RSV\), Procedures](#)**Variable Name:** px_rsv**Last Modified Date:** 2021-11**Clinical Type:** Diagnostic or Therapeutic
Procedures**Medical Subject Headings:** Infections**Description:** A binary variable indicating that a patient received any procedure intended to treat Respiratory syncytial Virus (RsV).**PEDSnet Definition:** Occurrence of 1 or more codes in the “Respiratory Syncytial Virus (RSV), Procedures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Retinopathy and Other Retinal Conditions, Diagnosed](#)**Variable Name:** dx_retinalcond**Last Modified Date:** 2022-03**Clinical Type:** Conditions**Medical Subject Headings:** Eye Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Retinopathy and Other Retinal Conditions.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Retinopathy and Other Retinal Conditions” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Rituximab, Drug Exposure](#)**Variable Name:** rx_ritu**Last Modified Date:** 2019-11**Clinical Type:** Medications**Medical Subject Headings:** Immunosuppressants;
Immune System Diseases**Description:** A binary variable indicating that a patient had an exposure to Rituximab.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Rituximab” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**S****Variable Concept:** [SARS-CoV-2, Laboratory Tests](#)**Variable Name:** labs_sarscov2**Last Modified Date:** 2021-11**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Infections**Description:** A binary variable indicating that a patient received a laboratory test result for SARS-CoV-2.**PEDSnet Definition:** Occurrence of 1 or more codes in the “SARS-CoV-2, Laboratory Tests” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [SARS-CoV-2, Serology Laboratory Tests](#)**Variable Name:** labs_ser-sarscov2**Last Modified Date:** 2021-11**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Infections**Description:** A binary variable indicating that a patient received a serology laboratory test result for SARS-CoV-2.**PEDSnet Definition:** Occurrence of 1 or more codes in the “SARS-CoV-2, Serology Laboratory Tests” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Scleroderma, Diagnosed](#)**Variable Name:** dx_scleroderma**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Skin and Connective Tissue Diseases**Description:** A binary variable indicating that a patient received a diagnosis of scleroderma.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Scleroderma” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Sedimentation Rate, Measurement](#)**Variable Name:** labs_sedrate**Last Modified Date:** 2022-02**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient received a laboratory measurement for sedimentation rate.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Sedimentation Rate, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Sepsis, Diagnosed](#)**Variable Name:** dx_sepsis**Last Modified Date:** 2023-04**Clinical Type:** Conditions**Medical Subject Headings:** Infections**Description:** A binary variable indicating that a patient received a diagnosis of sepsis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Sepsis” concept set AND occurrence of 1 or more codes in the PEDSnet

CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Serum Albumin, Measurement](#)**Variable Name:** labs_salb**Last Modified Date:** 2022-08**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient received a laboratory measurement for serum albumin.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Serum Albumin, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Serum Bicarbonate, Measurement](#)**Variable Name:** labs_salb**Last Modified Date:** 2022-04**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** General Practice; Emergency Medical Services**Description:** A binary variable indicating that a patient received a laboratory measurement for serum bicarbonate.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Serum Bicarbonate, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Serum Creatinine, Measurement](#)**Variable Name:** labs_screat**Last Modified Date:** 2021-10**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a laboratory measurement for serum creatinine.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Serum Creatinine, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept: [Serum Cystatin, Measurement](#)****Variable Name:** labs_scystatin**Last Modified Date:** 2021-11**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient received a laboratory measurement for serum cystatin.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Serum Cystatin, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept: [Serum Hemoglobin, Measurement](#)****Variable Name:** labs_shemo**Last Modified Date:** 2023-04**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Hemic and Lymphatic Diseases**Description:** A binary variable indicating that a patient received a laboratory measurement for serum hemoglobin.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Serum Hemoglobin,

Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Serum Potassium, Measurement](#)**Variable Name:** labs_sk**Last Modified Date:** 2022-03**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient received a laboratory measurement for serum potassium.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Serum Potassium, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept: [Serum White Blood Cell, Measurement](#)****Variable Name:** labs_swbc**Last Modified Date:** 2023-04**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Hemic and Lymphatic Diseases; Immune System Diseases**Description:** A binary variable indicating that a patient received a laboratory measurement for serum white blood cell.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Serum White Blood Cell, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Severity Class 1, Symptoms, Diagnosed](#)**Variable Name:** dx_sc1**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Health Status Indicators**Description:** A binary variable indicating that a patient received a diagnosis of severity Class 1, symptoms.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Severity Class 1, Symptoms” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Severity Class 2, Diagnoses, Diagnosed](#)**Variable Name:** dx_sc2**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Health Status Indicators**Description:** A binary variable indicating that a patient received a diagnosis of severity Class 2, Diagnoses.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Severity Class 2, Diagnoses” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Severity Class 3, Severe Complications, Diagnosed](#)**Variable Name:** dx_sc3**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Health Status Indicators**Description:** A binary variable indicating that a patient received a diagnosis of severity Class 3, severe Complications.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Severity Class 3, Severe Complications” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Shock, Diagnosed](#)**Variable Name:** dx_shock**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Pathological Conditions, Signs and Symptoms**Description:** A binary variable indicating that a patient received a diagnosis of shock.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Shock” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Shockwave Lithotripsy, Procedure](#)**Variable Name:** px_shocklitho**Last Modified Date:** 2022-04**Clinical Type:** Diagnostic or Therapeutic Procedures**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received shockwave lithotripsy.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Shockwave Lithotripsy” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Sickle Cell Disease Associated Pain, Diagnosed](#)**Variable Name:** dx_pain-scd**Last Modified Date:** 2024-11**Clinical Type:** Conditions**Medical Subject Headings:** Hemic and Lymphatic Diseases; Nervous System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of sickle Cell Disease associated Pain.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Sickle Cell Disease Associated Pain” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Sickle Cell Disease, Diagnosed](#)**Variable Name:** dx_scd**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Hemic and Lymphatic Diseases**Description:** A binary variable indicating that a patient received a diagnosis of sickle Cell Disease.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Sickle Cell Disease” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Sjogren's Syndrome, Diagnosed](#)**Variable Name:** dx_sjogrens**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Immune System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Sjogren’s syndrome.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Sjogren's Syndrome” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Skin Rash, Diagnosed](#)**Variable Name:** dx_rash**Last Modified Date:** 2021-12**Clinical Type:** Conditions**Medical Subject Headings:** Skin and Connective Tissue Diseases**Description:** A binary variable indicating that a patient received a diagnosis of skin Rash.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Skin Rash” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Sleep Disturbance, Diagnosed](#)**Variable Name:** dx_sleepdisturb**Last Modified Date:** 2024-03**Clinical Type:** Conditions**Medical Subject Headings:** Psychiatry and Psychology**Description:** A binary variable indicating that a patient received a diagnosis of sleep Disturbance.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Sleep Disturbance” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Smoking & Tobacco](#)**Observations, Diagnosed****Variable Name:** dx_smk-tbc**Last Modified Date:** 2025-03**Clinical Type:** Conditions**Medical Subject Headings:** Health Status Indicators**Description:** A binary variable indicating that a patient received a diagnosis of smoking & tobacco Observations.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Smoking & Tobacco Observations” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Social Vulnerability Index](#)**Variable Name:** sdoh_svi**Last Modified Date:** 2024-03**Clinical Type:** Social Determinants of Health**Medical Subject Headings:** Environment and Public Health; Socioeconomic Factors**Description:** A binary variable indicating that a patient appeared on a social vulnerability index.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Social Vulnerability Index” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Sodium Bicarbonate, Measurement](#)**Variable Name:** labs_nabicarb**Last Modified Date:** 2022-02**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient received a laboratory measurement for sodium bicarbonate.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Sodium Bicarbonate, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Sodium, Measurement](#)**Variable Name:** labs_na**Last Modified Date:** 2022-04**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient received a laboratory measurement for sodium.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Sodium, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Sore Throat, Diagnosed](#)**Variable Name:** dx_sorethroat**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Respiratory Tract Diseases; Infections**Description:** A binary variable indicating that a patient received a diagnosis of sore throat.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Sore Throat” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

Variable Concept: [Spirometry Results](#)**Variable Name:** labs_spiro**Last Modified Date:** 2023-10**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Cardiovascular Diseases**Description:** A binary variable indicating that a patient received a laboratory measurement for spirometry results.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Spirometry Results” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Splenic Sequestration, Diagnosed](#)**Variable Name:** dx_splenicseq**Last Modified Date:** 2024-11**Clinical Type:** Conditions**Medical Subject Headings:** Hemic and Lymphatic Diseases**Description:** A binary variable indicating that a patient received a diagnosis of splenic sequestration.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Splenic Sequestration” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Stomatitis, Diagnosed](#)**Variable Name:** dx_stomatitis**Last Modified Date:** 2022-03**Clinical Type:** Conditions**Medical Subject Headings:** Stomatognathic Diseases**Description:** A binary variable indicating that a patient received a diagnosis of stomatitis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Stomatitis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Streptococcus, Rapid Laboratory Tests](#)**Variable Name:** labs_rapidstrep**Last Modified Date:** 2024-02**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Infections**Description:** A binary variable indicating that a patient received a rapid laboratory test for streptococcus.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Streptococcus, Rapid Laboratory Tests” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Stress, SDOH Measure](#)**Variable Name:** sdoh_stress**Last Modified Date:** 2025-04**Clinical Type:** Social Determinants of Health**Medical Subject Headings:** Psychiatry and Psychology**Description:** A binary variable indicating that a patient had a stress SDOH measure.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Stress SDOH Measures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Stroke, Diagnosed](#)**Variable Name:** dx_stroke**Last Modified Date:** 2024-03**Clinical Type:** Conditions**Medical Subject Headings:** Cardiovascular Diseases; Nervous System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of stroke.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Stroke” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Supplemental Oxygen, Procedure](#)**Variable Name:** px_suppox**Last Modified Date:** 2023-04**Clinical Type:** Diagnostic or Therapeutic Procedures**Medical Subject Headings:** Respiratory Tract Diseases; Cardiovascular Diseases**Description:** A binary variable indicating that a patient received supplemental oxygen.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Supplemental Oxygen” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Systemic Inflammatory Response Syndrome \(SIRS\), Diagnosed](#)**Variable Name:** dx_sirs**Last Modified Date:** 2022-04**Clinical Type:** Conditions**Medical Subject Headings:** Pathological Conditions, Signs and Symptoms**Description:** A binary variable indicating that a patient received a diagnosis of systemic inflammatory response syndrome (SIRS).**PEDSnet Definition:** Occurrence of 1 or more codes in the “Systemic Inflammatory Response Syndrome (SIRS)” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Systemic Steroid, Drug Exposure](#)**Variable Name:** rx_sysste**Last Modified Date:** 2019-11**Clinical Type:** Medications**Medical Subject Headings:** General Practice; Immunosuppressants**Description:** A binary variable indicating that a patient had an exposure to systemic steroids.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Systemic Steroids” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Systolic Blood Pressure, Measurement](#)**Variable Name:** meas_sbp**Last Modified Date:** 2024-10**Clinical Type:** Physiological Measurement**Medical Subject Headings:** General Practice; Cardiovascular Diseases**Description:** A binary variable indicating that a patient had a measurement taken for systolic blood pressure.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Systolic Blood Pressure Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

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Variable Concept: [Tacrolimus and Cyclosporine, Drug Exposure](#)**Variable Name:** rx_tacroli-cyclospo**Last Modified Date:** 2019-11**Clinical Type:** Medications**Medical Subject Headings:** General Practice;
Immune System Diseases**Description:** A binary variable indicating that a patient had an exposure to tacrolimus and Cyclosporine.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Tacrolimus and Cyclosporine” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Temporal Arteritis, Diagnosed](#)**Variable Name:** dx_gca**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Skin and Connective
Tissue Diseases; Cardiovascular Diseases;
Nervous System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of temporal arteritis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Temporal Arteritis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Thiazide, Drug Exposure](#)**Variable Name:** rx_thia**Last Modified Date:** 2024-05**Clinical Type:** Medications**Medical Subject Headings:** Nutritional and
Metabolic Diseases; Immune System Diseases;
Endocrine System Diseases**Description:** A binary variable indicating that a patient had an exposure to thiazides.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Thiazides” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Tonsillitis, Diagnosed](#)**Variable Name:** dx_tonsillitis**Last Modified Date:** 2022-04**Clinical Type:** Conditions**Medical Subject Headings:** Respiratory Tract
Diseases; Infections**Description:** A binary variable indicating that a patient received a diagnosis of tonsillitis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Tonsillitis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Tracheostomy, Procedure](#)**Variable Name:** px_trach**Last Modified Date:** 2022-06**Clinical Type:** Diagnostic or Therapeutic
Procedures**Medical Subject Headings:** Otorhinolaryngologic
Diseases**Description:** A binary variable indicating that a patient was treated with a tracheostomy.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Tracheostomy” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: Trisomy 21, Diagnosed**Variable Name:** dx_tri21**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Psychiatry and Psychology; Nervous System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of trisomy 21.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Trisomy 21” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** Troponin, Measurement**Variable Name:** labs_trop**Last Modified Date:** 2022-02**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Cardiovascular Diseases**Description:** A binary variable indicating that a patient received a laboratory measurement for troponin.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Troponin, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.***Variable Concept:** Turner Syndrome, Diagnosed**Variable Name:** dx_turneryn**Last Modified Date:** 2024-07**Clinical Type:** Conditions**Medical Subject Headings:** Urogenital Diseases; Congenital, Hereditary, and Neonatal Diseases and Abnormalities**Description:** A binary variable indicating that a patient received a diagnosis of Turner syndrome.**PEDSnet Definition:**

Inclusion Criteria

- Female sex
- <= 21 years old
- ≥ 1 outpatient encounter,
- ≥ 3 encounters with a diagnosis code that maps to TS
- Diagnosed after 2011

Exclusion Criteria

- None

Variable Concept: Type 1 Diabetes Mellitus (T1DM), Diagnosed**Variable Name:** dx_tid**Last Modified Date:** 2021-08**Clinical Type:** Conditions**Medical Subject Headings:** Nutritional and Metabolic Diseases; Endocrine System Diseases; Immune System Diseases**Description:** A binary variable indicating that a patient received a diagnosis of type 1 Diabetes Mellitus (t1DM).**PEDSnet Definition:** Occurrence of 1 or more codes in the “Type 1 Diabetes Mellitus (T1DM)” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**U****Variable Concept:** Ureteral Stent, Procedure**Variable Name:** px_stent-uretera1**Last Modified Date:** 2023-08**Clinical Type:** Diagnostic or Therapeutic Procedures**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a ureteral stent.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Ureteral Stent” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Ureteroscopy, Procedure](#)**Variable Name:** px_urs**Last Modified Date:** 2023-08**Clinical Type:** Diagnostic or Therapeutic Procedures**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient was treated with a ureteroscopy.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Ureteroscopy” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Urinalysis, Procedure](#)**Variable Name:** px_ua**Last Modified Date:** 2022-09**Clinical Type:** Diagnostic or Therapeutic Procedures**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a urinalysis.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Urinalysis” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Urinary Tract Infection, Diagnosed](#)**Variable Name:** dx_uti**Last Modified Date:** 2022-04**Clinical Type:** Conditions**Medical Subject Headings:** Infections; Urogenital Diseases**Description:** A binary variable indicating that a patient received a diagnosis of urinary tract Infection.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Urinary Tract Infection” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Urinary Tract Obstruction, Diagnosed](#)**Variable Name:** dx_uto**Last Modified Date:** 2022-03**Clinical Type:** Conditions**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a diagnosis of urinary tract Obstruction.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Urinary Tract Obstruction” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.**Variable Concept:** [Urine Blood, Measurement](#)**Variable Name:** labs_ublood**Last Modified Date:** 2021-01**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** General Practice**Description:** A binary variable indicating that a patient received a laboratory measurement for urine blood.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Urine Blood, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Urine Creatinine, Measurement](#)**Variable Name:** labs_ucreat**Last Modified Date:** 2021-11**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a laboratory measurement for urine creatinine.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Urine Creatinine, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Urine Protein to Creatinine, Measurement](#)**Variable Name:** labs_upro-ucreat**Last Modified Date:** 2021-10**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a ratio laboratory measurement for urine protein to creatinine.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Urine Protein to Creatinine, Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Urine Protein, Qualitative Measurement](#)**Variable Name:** labs_upro-qual**Last Modified Date:** 2021-11**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a qualitative laboratory measurement for urine protein.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Urine Protein, Qualitative Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Urine Protein, Quantitative Measurement](#)**Variable Name:** labs_upro-quant**Last Modified Date:** 2021-11**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient received a quantitative laboratory measurement for urine protein.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Urine Protein, Quantitative Measurement” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Urology, Facility](#)**Variable Name:** vis_uro-cs**Last Modified Date:** 2021-10**Clinical Type:** Health Services**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient had a visit encounter at a urological-specialty care site.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Urology, Facility” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Urology, Provider](#)**Variable Name:** vis_uro-prov**Last Modified Date:** 2021-09**Clinical Type:** Health Services**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient had a visit encounter with a urologist.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Urology, Provider” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

Variable Concept: [Urology, Providers and Care Sites](#)**Variable Name:** vis_uro-cs-prov**Last Modified Date:** 2021-02**Clinical Type:** Health Services**Medical Subject Headings:** Urogenital Diseases**Description:** A binary variable indicating that a patient had a visit encounter at a urological-specialty care site or with a urologist.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Urology, Providers and Care Sites” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.

person visit. Problem list diagnoses are excluded.

Variable Concept: [Viral Infections, Laboratory Tests](#)**Variable Name:** labs_viralinf**Last Modified Date:** 2018-04**Clinical Type:** Clinical Laboratory Techniques**Medical Subject Headings:** Infections**Description:** A binary variable indicating that a patient received a test for viral infections.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Viral Infections, Laboratory Tests” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Utilities, SDOH Measure](#)**Variable Name:** sdoh_util**Last Modified Date:** 2025-04**Clinical Type:** Social Determinants of Health**Medical Subject Headings:** Population Characteristics; Socioeconomic Factors**Description:** A binary variable indicating that a patient had a utilities SDOH measure.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Utilities SDOH Measures” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**Variable Concept:** [Vitamin B6, Drug Exposure](#)**Variable Name:** rx_vb6**Last Modified Date:** 2021-05**Clinical Type:** Medications**Medical Subject Headings:** Nutritional and Metabolic Diseases; Immune System Diseases**Description:** A binary variable indicating that a patient had an exposure to Vitamin b6.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Vitamin B6” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.**V****Variable Concept:** [Viral Illness, Diagnosed](#)**Variable Name:** dx_viralill**Last Modified Date:** 2024-03**Clinical Type:** Conditions**Medical Subject Headings:** Infections**Description:** A binary variable indicating that a patient received a diagnosis of Viral Illness.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Viral Illness” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-**Variable Concept:** [Vitiligo, Diagnosed](#)**Variable Name:** dx_vitiligo**Last Modified Date:** 2021-11**Clinical Type:** Conditions**Medical Subject Headings:** Skin and Connective Tissue Diseases**Description:** A binary variable indicating that a patient received a diagnosis of Vitiligo.**PEDSnet Definition:** Occurrence of 1 or more codes in the “Vitiligo” concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit. Problem list diagnoses are excluded.

W

Variable Concept: Weight, Measurement

Variable Name: meas_wt

Last Modified Date: 2024-10

Clinical Type: Physiological Measurement

Medical Subject Headings: General Practice

Description: A binary variable indicating that a patient had a measurement taken for weight.

PEDSnet Definition: Occurrence of 1 or more codes in the "Weight" concept set AND occurrence of 1 or more codes in the PEDSnet CDM visit_concept_id field indicating an in-person visit.



Variables by Clinical Type

The following table lists PEDSnet variables in groupings by the clinical type of data represented by the variable. The domains represented include:

- Clinical Laboratory Techniques
- Conditions
- Diagnostic or Therapeutic Procedures
- Health Services
- Medications
- Physiological Measurement
- Social Determinants of Health

Clinical Laboratory Techniques	
Absolute Neutrophil Count, Measurement	2023-11
Alanine Transaminase, Measurement	2023-04
Blood Culture, Laboratory Tests	2024-08
C-Reactive Protein, Measurement	2022-04
Cholesterol, Measurement	2023-11
COVID-19, Laboratory Tests	2022-03
Enterovirus (EV), Laboratory Tests	2023-04
Factor VIII, Measurement	2024-11
Ferritin, Measurement	2022-11
Fetal Hemoglobin, Measurement	2024-11
Gestational Age, Measurement	2023-08
Hematuria, Measurement	2021-09
Hemoglobin A1C, Measurement	2022-04
Influenza, Laboratory Tests	2025-03
Lymphocyte Count, Measurement	2022-02
Mean Corpuscular Volume, Measurement	2024-11
Platelet Count, Measurement	2023-07
Protein C, Measurement	2024-11
Protein S, Measurement	2024-11
Prothrombin Time (PT), Measurement	2023-06
Respiratory Syncytial Virus (RSV) Labs	2021-11
SARS-CoV-2, Laboratory Tests	2021-11
SARS-CoV-2, Serology Laboratory Tests	2021-11
Sedimentation Rate, Measurement	2022-02
Serum Albumin, Measurement	2022-08
Serum Bicarbonate, Measurement	2022-04
Serum Creatinine, Measurement	2021-10



Serum Cystatin, Measurement	2021-11
Serum Hemoglobin, Measurement	2023-04
Serum Potassium, Measurement	2022-03
Serum White Blood Cell, Measurement	2023-04
Sodium Bicarbonate, Measurement	2022-02
Sodium, Measurement	2022-04
Spirometry Results	2023-10
Streptococcus, Rapid Laboratory Tests	2024-02
Troponin, Measurement	2022-02
Urine Blood, Measurement	2021-01
Urine Creatinine, Measurement	2021-11
Urine Protein to Creatinine, Measurement	2021-10
Urine Protein, Qualitative Measurement	2021-11
Urine Protein, Quantitative Measurement	2021-11
Viral Infections, Laboratory Tests	2018-04
Conditions	
Abdominal Pain, Diagnosed	2021-11
Abnormal Weight Gain, Diagnosed	2021-12
Acquired Acanthosis Nigricans, Diagnosed	2018-05
Acute Chest Syndrome, Diagnosed	2024-11
Acute Lower Respiratory Infection (Non-Asthma), Diagnosed	2022-11
Acute Respiratory Distress Syndrome, Clinical Outcome, Diagnosed	2021-11
Acute Respiratory Distress Syndrome, Diagnosed	2021-09
Addison's Disease, Diagnosed	2021-11
Allergic Rhinitis, Diagnosed	2023-07
Alopecia Areata, Diagnosed	2021-11
Anaphylaxis, Diagnosed	2024-08
Anemia, Diagnosed	2022-03
Anorexia Nervosa, Diagnosed	2021-03
Antineutrophil Cytoplasmic Antibodies (ANCA), Diagnosed	2023-09
Antiphospholipid Syndrome, Diagnosed	2021-11
Anxiety, Diagnosed	2018-04
Anxiety, PROMIS Measure	2025-04
Asthma, Diagnosed	2022-04
Atopic Dermatitis, Diagnosed	2024-01
Autoimmune Thyroiditis, Diagnosed	2021-11
Bronchiolitis, Diagnosed	2021-11
Bronchitis, Diagnosed	2021-11



Cancer, Diagnosed	2022-12
Cardiac Disorders, Diagnosed	2022-02
Carditis Type Conditions, Diagnosed	2023-04
Celiac Disease, Diagnosed	2021-11
Chronic Kidney Disease, All Stages, Diagnosed	2022-03
Chronic Kidney Disease, Stages 2 and 3, Diagnosed	2021-11
Cleft Lip and/or Cleft Palate, Diagnosed	2024-03
Congenital Anomalies of the Kidneys and Urinary Tract (CAKUT), Diagnosed	2024-01
Congenital Cardiac Anomalies, Diagnosed	2024-09
Cough, Diagnosed	2023-08
COVID-19, Diagnosed	2022-03
Crohn's Disease, Diagnosed	2021-04
Cystic Fibrosis, Diagnosed	2019-05
Cystitis, Diagnosed	2022-03
Deep Vein Thrombosis, Diagnosed	2023-02
Depression, PROMIS Measure	2025-04
Dermatitis Herpetiformis, Diagnosed	2021-11
Dermatological Conditions, Diagnosed	2023-11
Developmental Delay, Diagnosed	2018-04
Diabetes, Diagnosed	2021-11
Diarrhea, Diagnosed	2021-11
Dizziness, Diagnosed	2023-11
Dyslipidemia, Diagnosed	2018-05
Dysmetabolic Syndrome, Diagnosed	2018-05
Dyspnea, Diagnosed	2021-11
Eating Disorder, Diagnosed	2023-03
Edema, Diagnosed	2023-10
Elevated Blood Pressure, Distinct from Hypertension, Diagnosed	2024-01
End-Stage Kidney Disease (ESKD), Diagnosed	2025-03
Epilepsy, Diagnosed	2023-09
Esophageal Reflux, Diagnosed	2021-09
Fatigue, Diagnosed	2023-10
Fever with Chills, Diagnosed	2021-10
Fluid and Electrolyte Disturbance, Diagnosed	2021-12
Fracture, Diagnosed	2023-11
Gastroenteritis, Diagnosed	2021-11
Gastrointestinal Symptoms, Diagnosed	2023-10
Global Response, PROMIS Measure	2025-04
Glomerular Disease, Diagnosed	2024-11



Graves' Disease, Diagnosed	2021-11
Guillain-Barre Syndrome, Diagnosed	2021-11
Hair Loss, Diagnosed	2023-10
Headache, Diagnosed	2023-10
Henoch-Schoenlein Purpura, Diagnosed	2020-02
Hepatitis, Diagnosed	2021-12
Human Immunodeficiency Virus (HIV), Diagnosed	2021-11
Hypermobility and Connective Tissue Disorder, Diagnosed	2023-08
Hyperoxaluria, Diagnosed	2022-03
Hypertension, Diagnosed	2022-01
Hypertension, Excluding Pregnancy-Related Hypertension, Diagnosed	2023-01
Hypotension, Diagnosed	2022-04
Hypothyroidism, Diagnosed	2021-12
IgA Nephropathy, Diagnosed	2022-08
Immune Thrombocytopenic Purpura, Diagnosed	2021-11
Influenza, Diagnosed	2024-01
Intellectual Disability, Diagnosed	2021-03
Kawasaki's Disease, Diagnosed	2021-11
Kidney Transplant, Diagnosed	2021-11
Leukemia and Lymphoma, Diagnosed	2023-09
Loss of Taste and Smell, Diagnosed	2021-11
Major Depressive Disorder, Diagnosed	2023-01
Malabsorption, Diagnosed	2022-03
Malaise and Fatigue, Diagnosed	2021-10
Malignancy, Diagnosed	2025-02
Membranoproliferative GN and C3 Glomerulopathy, Diagnosed	2020-05
Mild-to-Moderate Pediatric Chronic Kidney Disease, Stages 3 to 5, Diagnosed	2024-09
Multiple Sclerosis, Diagnosed	2022-05
Multisystem Inflammatory Syndrome, Diagnosed	2021-10
Myalgia, Diagnosed	2021-10
Myocarditis, Diagnosed	2023-01
Myositis, Diagnosed	2021-12
Narcolepsy, Diagnosed	2021-11
Nasal Congestion, Diagnosed	2021-11
Nausea and Vomiting, Diagnosed	2021-11
Nephritis, Diagnosed	2022-08
Nephrotic Syndrome, Diagnosed	2022-08
Neurogenic Bladder, Diagnosed	2022-03
Nocturnal Enuresis, Diagnosed	2022-03



Non-Respiratory Sequelae of COVID-19, Diagnosed	2021-11
Obesity, Diagnosed	2019-03
Obstructive Sleep Apnea, Diagnosed	2024-11
Otitis Media, Diagnosed	2022-06
Pain Behavior, PROMIS Measure	2025-04
Pain Intensity, PROMIS Measure	2025-04
Pain Interference, PROMIS Measure	2025-04
Pediatric Pulmonary Embolism, Diagnosed	2023-03
Pediatric Rheumatology Clusters, Diagnosed	2023
Pericarditis, Diagnosed	2022-03
Peripheral Neuropathy, Diagnosed	2022-08
Persistent Asthma, Diagnosed	2024-02
Physical Function, PROMIS Measures	2025-04
Pneumonia, Diagnosed	2021-11
Polycystic Kidney Disease (PKD), Diagnosed	2024-01
Post-Acute Sequelae of SARS-CoV2, Diagnosed	2022-05
Pregnancy, Diagnosed	2024-04
Premature Birth, Diagnosed	2021-03
Prematurity, Diagnosed	2021-11
Proteinuria, Diagnosed	2022-08
Psoriasis, Diagnosed	2021-11
Pulmonary Embolism, Diagnosed	2024-10
Pyelonephritis, Diagnosed	2022-04
Renal Artery Stenosis, Diagnosed	2024-01
Renal Failure, Diagnosed	2021-12
Respiratory Failure, Diagnosed	2021-10
Respiratory Infections, Diagnosed	2023-10
Respiratory Syncytial Virus (RSV), Diagnosed	2021-11
Retinopathy and Other Retinal Conditions, Diagnosed	2022-03
Scleroderma, Diagnosed	2021-11
Sepsis, Diagnosed	2023-04
Severity Class 1, Symptoms, Diagnosed	2021-11
Severity Class 2, Diagnoses, Diagnosed	2021-11
Severity Class 3, Severe Complications, Diagnosed	2021-11
Shock, Diagnosed	2021-11
Sickle Cell Disease Associated Pain, Diagnosed	2024-11
Sickle Cell Disease, Diagnosed	2021-11
Sjogren's Syndrome, Diagnosed	2021-11
Skin Rash, Diagnosed	2021-12



Sleep Disturbance, Diagnosed	2024-03
Smoking & Tobacco Observations, Diagnosed	2025-03
Sore Throat, Diagnosed	2021-11
Splenic Sequestration, Diagnosed	2024-11
Stomatitis, Diagnosed	2022-03
Stroke, Diagnosed	2024-03
Systemic Inflammatory Response Syndrome (SIRS), Diagnosed	2022-04
Temporal Arteritis, Diagnosed	2021-11
Tonsillitis, Diagnosed	2022-04
Trisomy 21, Diagnosed	2021-11
Turner Syndrome, Diagnosed	2024-07
Type 1 Diabetes Mellitus (T1DM), Diagnosed	2021-08
Urinary Tract Infection, Diagnosed	2022-04
Urinary Tract Obstruction, Diagnosed	2022-03
Viral Illness, Diagnosed	2024-03
Vitiligo, Diagnosed	2021-11
Diagnostic or Therapeutic Procedures	
Ambulatory Blood Pressure Monitoring	2022-06
Blood Culture Procedures	2024-08
Bone Density Procedures	2022-04
Bone Marrow Transplant	2023-06
Chronic Dialysis, Procedure	2025-03
Computed Tomography (CT scan), Procedure	2024-03
COVID-19 Vaccination, Procedure	2022-03
Echocardiogram, Procedure	2022-04
Electrocardiogram, Procedure	2022-04
Gastrostomy, Procedure	2021-11
Immunization, Procedure	2021-05
Kidney Biopsy, Procedure	2023-04
Kidney Dialysis, Procedure	2021-11
Kidney Transplant, Procedure	2025-03
Mechanical Ventilation, Procedure	2021-11
MRI Scan, Chest Region, Procedure	2023-03
MRI Scan, Procedure	2019-05
Percutaneous Nephrolithotomy, Procedure	2022-04
Radiologic Procedures	2023-11
Respiratory Syncytial Virus (RSV), Procedures	2021-11
Shockwave Lithotripsy, Procedure	2022-04



Supplemental Oxygen, Procedure	2023-04
Tracheostomy, Procedure	2022-06
Ureteral Stent, Procedure	2023-08
Ureteroscopy, Procedure	2023-08
Urinalysis, Procedure	2022-09
Health Services	
Cardiology, Facility	2021-09
Cardiology, Provider	2021-10
Cardiology, Providers and Care Sites	2021-02
Dermatology, Providers and Care Sites	2021-02
Emergency Visits	2021-09
Endocrinology, Providers and Care Sites	2021-02
General Visits	2022-12
Hematology, Facility	2023-08
Hematology, Provider	2023-08
Inpatient Visits	2021-09
Nephrology Specialties	2022-07
Nephrology, Facility	2022-11
Nephrology, Provider	2021-09
Nephrology, Providers and Care Sites	2021-02
Neurology Providers and Care Sites	2022-06
Oncology Specialties	2022-07
Oncology, Facility	2021-10
Oncology, Provider	2021-10
Ophthalmology, Providers and Care Sites	2021-02
Outpatient Visits	2021-09
Primary Care, Facility	2021-10
Primary Care, Provider	2021-10
Urology, Facility	2021-10
Urology, Provider	2021-09
Urology, Providers and Care Sites	2021-02
Medications	
Abatacept, Drug Exposure	2020-03
ACE Inhibitor, Drug Exposure	2024-05
Acetazolamide, Drug Exposure	2021-02
Adalimumab, Drug Exposure	2023-06
Albuterol, Drug Exposure	2023-07
Aminophylline, Drug Exposure	2023-07



Anesthesia, Drug Exposure	2022-02
Angiotensin Receptor Blocker, Drug Exposure	2024-05
Anti-Asthmatic Agent, Drug Exposure	2024-05
Anti-coagulant, Drug Exposure	2024-03
Anti-Reflux Agent, Drug Exposure	2018-04
Antihypertensive, Drug Exposure	2021-03
Antineoplastic, Drug Exposure	2022-12
Antipsychotic, Drug Exposure	2018-09
Azathioprine, Drug Exposure	2019-11
Beta Blocker, Drug Exposure	2024-05
Calcium Channel Blocker, Drug Exposure	2024-05
Chemotherapy, Drug Exposure	2021-01
Citrate, Drug Exposure	2021-05
COVID-19 Medications, Drug Exposure	2021-03
Cyclophosphamide, Drug Exposure	2019-11
Cytotoxic T Lymphocyte Associated Antigen 4 Immunoglobulin (CTLA-4-Ig), Drug Exposure	2021-11
Dupilumab, Drug Exposure	2024-02
Eczema Topical, Drug Exposure	2024-05
Furosemide, Drug Exposure	2021-02
Injectable Acyclovir, Drug Exposure	2023-04
Injectable Antibiotic, Drug Exposure	2023-05
Injectable Antifungal, Drug Exposure	2023-04
Injectable Vasopressor, Drug Exposure	2023-04
Insulin, Drug Exposure	2022-11
Intravenous Anti-Diabetic Agent, Drug Exposure	2018-04
Intravenous Fluids, Drug Exposure	2021-11
Intravenous Immunoglobulin (IVIG), Drug Exposure	2023-04
Loop Diuretic, Drug Exposure	2021-11
Mycophenolate, Drug Exposure	2019-11
Nephrotoxic Chemotherapy, Drug Exposure	2022-11
Opioid, Drug Exposure	2021-09
Oral Anti-Diabetic Agent, Drug Exposure	2018-04
Oral Deflazacort, Drug Exposure	2022-02
Oral Fludrocortisone, Drug Exposure	2022-02
Oral Thiazides and Diuretics, Drug Exposure	2021-05
Oral Topiramate, Drug Exposure	2021-02
Oral Zonisamide, Drug Exposure	2021-02
Paxlovid, Drug Exposure	2022-10



Proton-Pump Inhibitor, Drug Exposure	2022-08
Renin-Angiotensin-Aldosterone System (RAAS) Blocker, Drug Exposure	2021-03
Rituximab, Drug Exposure	2019-11
Systemic Steroid, Drug Exposure	2019-11
Tacrolimus and Cyclosporine, Drug Exposure	2019-11
Thiazide, Drug Exposure	2024-05
Vitamin B6, Drug Exposure	2021-05
Physiological Measurement	
Birth Weight, Measurement	2023-08
Blood Pressure, Measurement	2023-01
Body Mass Index Calculated by Source, Measurement	2024-10
Diastolic Blood Pressure, Measurement	2024-10
Head Circumference, Measurement	2025-03
Height, Measurement	2024-10
Systolic Blood Pressure, Measurement	2024-10
Weight, Measurement	2024-10
Social Determinants of Health	
Alcohol Use Disorder, SDOH Measure	2025-04
Area Deprivation Index	2024-03
Depression, SDOH Measure	2025-04
Food Insecurity, SDOH Measure	2025-04
Health Literacy, SDOH Measure	2025-04
Housing Stability, SDOH Measure	2025-04
Hunger Vital Signs, SDOH Measure	2025-03
Intimate Partner Violence, SDOH Measure	2025-04
Physical Activity, SDOH Measure	2025-04
Postpartum Depression, SDOH Measure	2025-04
Social Vulnerability Index	2024-03
Stress, SDOH Measure	2025-04
Utilities, SDOH Measure	2025-04



Variables by Medical Subject

For convenience, variables are grouped below by the subject areas in which they were used in PEDSnet studies to address questions. Variables may be found in more than one subject area. Subject category terms are derived from the Medical Subject Heading vocabulary system.

Cardiovascular Diseases	
Acetazolamide, Drug Exposure	2021-02
Ambulatory Blood Pressure Monitoring	2022-06
Angiotensin Receptor Blocker, Drug Exposure	2024-05
Antihypertensive, Drug Exposure	2021-03
Blood Pressure, Measurement	2023-01
Calcium Channel Blocker, Drug Exposure	2024-05
Cardiac Disorders, Diagnosed	2022-02
Cardiology, Facility	2021-09
Cardiology, Provider	2021-10
Cardiology, Providers and Care Sites	2021-02
Carditis Type Conditions, Diagnosed	2023-04
Congenital Cardiac Anomalies, Diagnosed	2024-09
Deep Vein Thrombosis, Diagnosed	2023-02
Diastolic Blood Pressure, Measurement	2024-10
Echocardiogram, Procedure	2022-04
Electrocardiogram, Procedure	2022-04
Elevated Blood Pressure, Distinct from Hypertension, Diagnosed	2024-01
Henoch-Schoenlein Purpura, Diagnosed	2020-02
Hypertension, Diagnosed	2022-01
Hypertension, Excluding Pregnancy-Related Hypertension, Diagnosed	2023-01
Hypotension, Diagnosed	2022-04
Injectable Vasopressor, Drug Exposure	2023-04
Kawasaki's Disease, Diagnosed	2021-11
Myocarditis, Diagnosed	2023-01
Pediatric Pulmonary Embolism, Diagnosed	2023-03
Pericarditis, Diagnosed	2022-03
Protein C, Measurement	2024-11
Protein S, Measurement	2024-11
Pulmonary Embolism, Diagnosed	2024-10
Renin-Angiotensin-Aldosterone System (RAAS) Blocker, Drug Exposure	2021-03
Spirometry Results	2023-10
Stroke, Diagnosed	2024-03
Supplemental Oxygen, Procedure	2023-04



Systolic Blood Pressure, Measurement	2024-10
Temporal Arteritis, Diagnosed	2021-11
Troponin, Measurement	2022-02
Congenital, Hereditary, and Neonatal Diseases and Abnormalities	
Congenital Cardiac Anomalies, Diagnosed	2024-09
Congenital Anomalies of the Kidneys and Urinary Tract (CAKUT), Diagnosed	2024-01
Turner Syndrome, Diagnosed	2024-07
Digestive System Diseases	
Anti-Reflux Agent, Drug Exposure	2018-04
Antineoplastic, Drug Exposure	2022-12
Celiac Disease, Diagnosed	2021-11
Crohn's Disease, Diagnosed	2021-04
Cystic Fibrosis, Diagnosed	2019-05
Esophageal Reflux, Diagnosed	2021-09
Gastroenteritis, Diagnosed	2021-11
Gastrointestinal Symptoms, Diagnosed	2023-10
Gastrostomy, Procedure	2021-11
Hepatitis, Diagnosed	2021-12
Malabsorption, Diagnosed	2022-03
Proton-Pump Inhibitor, Drug Exposure	2022-08
Emergency Medical Services	
Emergency Visits	2021-09
Serum Bicarbonate, Measurement	2022-04
Endocrine System Diseases	
Endocrinology, Providers and Care Sites	2021-02
Hypothyroidism, Diagnosed	2021-12
Insulin, Drug Exposure	2022-11
Oral Fludrocortisone, Drug Exposure	2022-02
Type 1 Diabetes Mellitus (T1DM), Diagnosed	2021-08
Eye Diseases	
Ophthalmology, Providers and Care Sites	2021-02
Retinopathy and Other Retinal Conditions, Diagnosed	2022-03
General Practice	
Absolute Neutrophil Count, Measurement	2023-11
ACE Inhibitor, Drug Exposure	2024-05
Ambulatory Blood Pressure Monitoring	2022-06
Anesthesia, Drug Exposure	2022-02



Azathioprine, Drug Exposure	2019-11
Birth Weight, Measurement	2023-08
Blood Culture Procedures	2024-08
Blood Culture, Laboratory Tests	2024-08
Blood Pressure, Measurement	2023-01
Body Mass Index Calculated by Source, Measurement	2024-10
Cholesterol, Measurement	2023-11
Citrate, Drug Exposure	2021-05
Computed Tomography (CT scan), Procedure	2024-03
Diastolic Blood Pressure, Measurement	2024-10
Furosemide, Drug Exposure	2021-02
General Visits	2022-12
Gestational Age, Measurement	2023-08
Head Circumference, Measurement	2025-03
Height, Measurement	2024-10
Immunization, Procedure	2021-05
Inpatient Visits	2021-09
Loop Diuretic, Drug Exposure	2021-11
Mean Corpuscular Volume, Measurement	2024-11
MRI Scan, Chest Region, Procedure	2023-03
MRI Scan, Procedure	2019-05
Mycophenolate, Drug Exposure	2019-11
Outpatient Visits	2021-09
Primary Care, Facility	2021-10
Primary Care, Provider	2021-10
Radiologic Procedures	2023-11
Sedimentation Rate, Measurement	2022-02
Serum Albumin, Measurement	2022-08
Serum Bicarbonate, Measurement	2022-04
Serum Cystatin, Measurement	2021-11
Serum Potassium, Measurement	2022-03
Sodium Bicarbonate, Measurement	2022-02
Sodium, Measurement	2022-04
Systemic Steroid, Drug Exposure	2019-11
Systolic Blood Pressure, Measurement	2024-10
Tacrolimus and Cyclosporine, Drug Exposure	2019-11
Urine Blood, Measurement	2021-01
Weight, Measurement	2024-10



Health Status Indicators	
Global Response, PROMIS Measure	2025-04
Hunger Vital Signs, SDOH Measure	2025-03
Pain Behavior, PROMIS Measure	2025-04
Pain Intensity, PROMIS Measure	2025-04
Pain Interference, PROMIS Measure	2025-04
Physical Activity, SDOH Measure	2025-04
Physical Function, PROMIS Measures	2025-04
Severity Class 1, Symptoms, Diagnosed	2021-11
Severity Class 2, Diagnoses, Diagnosed	2021-11
Severity Class 3, Severe Complications, Diagnosed	2021-11
Smoking & Tobacco Observations, Diagnosed	2025-03
Hemic and Lymphatic Diseases	
Anemia, Diagnosed	2022-03
Anti-coagulant, Drug Exposure	2024-03
Factor VIII, Measurement	2024-11
Ferritin, Measurement	2022-11
Fetal Hemoglobin, Measurement	2024-11
Hematology, Facility	2023-08
Hematology, Provider	2023-08
Hemoglobin A1C, Measurement	2022-04
Leukemia and Lymphoma, Diagnosed	2023-09
Platelet Count, Measurement	2023-07
Protein C, Measurement	2024-11
Protein S, Measurement	2024-11
Prothrombin Time (PT), Measurement	2023-06
Serum Hemoglobin, Measurement	2023-04
Serum White Blood Cell, Measurement	2023-04
Sickle Cell Disease Associated Pain, Diagnosed	2024-11
Sickle Cell Disease, Diagnosed	2021-11
Splenic Sequestration, Diagnosed	2024-11
Immune System Diseases	
Abatacept, Drug Exposure	2020-03
Addison's Disease, Diagnosed	2021-11
Allergic Rhinitis, Diagnosed	2023-07
Anaphylaxis, Diagnosed	2024-08
Antineutrophil Cytoplasmic Antibodies (ANCA), Diagnosed	2023-09
Antiphospholipid Syndrome, Diagnosed	2021-11



Autoimmune Thyroiditis, Diagnosed	2021-11
Bone Marrow Transplant	2023-06
C-Reactive Protein, Measurement	2022-04
Carditis Type Conditions, Diagnosed	2023-04
Cytotoxic T Lymphocyte Associated Antigen 4 Immunoglobulin (CTLA-4-Ig), Drug Exposure	2021-11
Dupilumab, Drug Exposure	2024-02
Graves' Disease, Diagnosed	2021-11
Guillain-Barre Syndrome, Diagnosed	2021-11
Immune Thrombocytopenic Purpura, Diagnosed	2021-11
Intravenous Anti-Diabetic Agent, Drug Exposure	2018-04
Intravenous Immunoglobulin (IVIG), Drug Exposure	2023-04
Lymphocyte Count, Measurement	2022-02
Multiple Sclerosis, Diagnosed	2022-05
Multisystem Inflammatory Syndrome, Diagnosed	2021-10
Myocarditis, Diagnosed	2023-01
Oral Anti-Diabetic Agent, Drug Exposure	2018-04
Oral Fludrocortisone, Drug Exposure	2022-02
Oral Thiazides and Diuretics, Drug Exposure	2021-05
Pediatric Rheumatology Clusters, Diagnosed	2023
Pericarditis, Diagnosed	2022-03
Rituximab, Drug Exposure	2019-11
Serum White Blood Cell, Measurement	2023-04
Sjogren's Syndrome, Diagnosed	2021-11
Tacrolimus and Cyclosporine, Drug Exposure	2019-11
Vitamin B6, Drug Exposure	2021-05
Infections	
Absolute Neutrophil Count, Measurement	2023-11
Acute Lower Respiratory Infection (Non-Asthma), Diagnosed	2022-11
Bronchiolitis, Diagnosed	2021-11
Bronchitis, Diagnosed	2021-11
COVID-19 Medications, Drug Exposure	2021-03
COVID-19 Vaccination, Procedure	2022-03
COVID-19, Diagnosed	2022-03
COVID-19, Laboratory Tests	2022-03
Enterovirus (EV), Laboratory Tests	2023-04
Gastroenteritis, Diagnosed	2021-11
Hepatitis, Diagnosed	2021-12



Human Immunodeficiency Virus (HIV), Diagnosed	2021-11
Influenza, Diagnosed	2024-01
Influenza, Laboratory Tests	2025-03
Injectable Acyclovir, Drug Exposure	2023-04
Injectable Antibiotic, Drug Exposure	2023-05
Injectable Antifungal, Drug Exposure	2023-04
Intravenous Fluids, Drug Exposure	2021-11
Lymphocyte Count, Measurement	2022-02
Nasal Congestion, Diagnosed	2021-11
Non-Respiratory Sequelae of COVID-19, Diagnosed	2021-11
Paxlovid, Drug Exposure	2022-10
Pneumonia, Diagnosed	2021-11
Post-Acute Sequelae of SARS-CoV2, Diagnosed	2022-05
Respiratory Infections, Diagnosed	2023-10
Respiratory Syncytial Virus (RSV) Labs	2021-11
Respiratory Syncytial Virus (RSV), Diagnosed	2021-11
Respiratory Syncytial Virus (RSV), Procedures	2021-11
SARS-CoV-2, Laboratory Tests	2021-11
SARS-CoV-2, Serology Laboratory Tests	2021-11
Sepsis, Diagnosed	2023-04
Sore Throat, Diagnosed	2021-11
Streptococcus, Rapid Laboratory Tests	2024-02
Tonsillitis, Diagnosed	2022-04
Urinary Tract Infection, Diagnosed	2022-04
Viral Illness, Diagnosed	2024-03
Viral Infections, Laboratory Tests	2018-04
Musculoskeletal Diseases	
Adalimumab, Drug Exposure	2023-06
Bone Density Procedures	2022-04
Fracture, Diagnosed	2023-11
Hypermobility and Connective Tissue Disorder, Diagnosed	2023-08
Myalgia, Diagnosed	2021-10
Myositis, Diagnosed	2021-12
Neoplasms	
Bone Marrow Transplant	2023-06
Cancer, Diagnosed	2022-12
Chemotherapy, Drug Exposure	2021-01
Cyclophosphamide, Drug Exposure	2019-11



Kidney Biopsy, Procedure	2023-04
Malignancy, Diagnosed	2025-02
Nephrotoxic Chemotherapy, Drug Exposure	2022-11
Oncology Specialties	2022-07
Oncology, Facility	2021-10
Oncology, Provider	2021-10
Oral Deflazacort, Drug Exposure	2022-02
Nervous System Diseases	
Antipsychotic, Drug Exposure	2018-09
Beta Blocker, Drug Exposure	2024-05
Epilepsy, Diagnosed	2023-09
Guillain-Barre Syndrome, Diagnosed	2021-11
Hypermobility and Connective Tissue Disorder, Diagnosed	2023-08
Intravenous Fluids, Drug Exposure	2021-11
Narcolepsy, Diagnosed	2021-11
Opioid, Drug Exposure	2021-09
Oral Topiramate, Drug Exposure	2021-02
Oral Zonisamide, Drug Exposure	2021-02
Peripheral Neuropathy, Diagnosed	2022-08
Sickle Cell Disease Associated Pain, Diagnosed	2024-11
Stroke, Diagnosed	2024-03
Trisomy 21, Diagnosed	2021-11
Nutritional and Metabolic Diseases	
Alanine Transaminase, Measurement	2023-04
Body Mass Index Calculated by Source, Measurement	2024-10
Diabetes, Diagnosed	2021-11
Dyslipidemia, Diagnosed	2018-05
Dysmetabolic Syndrome, Diagnosed	2018-05
Ferritin, Measurement	2022-11
Fluid and Electrolyte Disturbance, Diagnosed	2021-12
Insulin, Drug Exposure	2022-11
Intravenous Anti-Diabetic Agent, Drug Exposure	2018-04
Obesity, Diagnosed	2019-03
Oral Anti-Diabetic Agent, Drug Exposure	2018-04
Oral Thiazides and Diuretics, Drug Exposure	2021-05
Thiazide, Drug Exposure	2024-05
Type 1 Diabetes Mellitus (T1DM), Diagnosed	2021-08
Vitamin B6, Drug Exposure	2021-05



Otorhinolaryngologic Diseases	
Otitis Media, Diagnosed	2022-06
Tracheostomy, Procedure	2022-06
Pathological Conditions, Signs and Symptoms	
Abdominal Pain, Diagnosed	2021-11
Abnormal Weight Gain, Diagnosed	2021-12
Cough, Diagnosed	2023-08
Diarrhea, Diagnosed	2021-11
Dizziness, Diagnosed	2023-11
Dyspnea, Diagnosed	2021-11
Edema, Diagnosed	2023-10
Fatigue, Diagnosed	2023-10
Fever with Chills, Diagnosed	2021-10
Hair Loss, Diagnosed	2023-10
Headache, Diagnosed	2023-10
Loss of Taste and Smell, Diagnosed	2021-11
Malaise and Fatigue, Diagnosed	2021-10
Nausea and Vomiting, Diagnosed	2021-11
Obesity, Diagnosed	2019-03
Shock, Diagnosed	2021-11
Systemic Inflammatory Response Syndrome (SIRS), Diagnosed	2022-04
Population Characteristics and Socioeconomic Factors	
Alcohol Use Disorder, SDOH Measure	2025-04
Area Deprivation Index	2024-03
Depression, SDOH Measure	2025-04
Food Insecurity, SDOH Measure	2025-04
Health Literacy, SDOH Measure	2025-04
Housing Stability, SDOH Measure	2025-04
Intimate Partner Violence, SDOH Measure	2025-04
Postpartum Depression, SDOH Measure	2025-04
Social Vulnerability Index	2024-03
Stress, SDOH Measure	2025-04
Utilities, SDOH Measure	2025-04
Psychiatry and Psychology	
Alcohol Use Disorder, SDOH Measure	2025-04
Anorexia Nervosa, Diagnosed	2021-03
Anxiety, Diagnosed	2018-04
Anxiety, PROMIS Measure	2025-04



Depression, PROMIS Measure	2025-04
Depression, SDOH Measure	2025-04
Developmental Delay, Diagnosed	2018-04
Eating Disorder, Diagnosed	2023-03
Intellectual Disability, Diagnosed	2021-03
Major Depressive Disorder, Diagnosed	2023-01
Narcolepsy, Diagnosed	2021-11
Postpartum Depression, SDOH Measure	2025-04
Sleep Disturbance, Diagnosed	2024-03
Stress, SDOH Measure	2025-04
Trisomy 21, Diagnosed	2021-11
Respiratory Tract Diseases	
Acute Chest Syndrome, Diagnosed	2024-11
Acute Lower Respiratory Infection (Non-Asthma), Diagnosed	2022-11
Acute Respiratory Distress Syndrome, Clinical Outcome, Diagnosed	2021-11
Acute Respiratory Distress Syndrome, Diagnosed	2021-09
Albuterol, Drug Exposure	2023-07
Allergic Rhinitis, Diagnosed	2023-07
Aminophylline, Drug Exposure	2023-07
Anti-Asthmatic Agent, Drug Exposure	2024-05
Asthma, Diagnosed	2022-04
Bronchiolitis, Diagnosed	2021-11
Bronchitis, Diagnosed	2021-11
COVID-19, Diagnosed	2022-03
Cystic Fibrosis, Diagnosed	2019-05
Mechanical Ventilation, Procedure	2021-11
MRI Scan, Chest Region, Procedure	2023-03
Nasal Congestion, Diagnosed	2021-11
Non-Respiratory Sequelae of COVID-19, Diagnosed	2021-11
Obstructive Sleep Apnea, Diagnosed	2024-11
Pediatric Pulmonary Embolism, Diagnosed	2023-03
Persistent Asthma, Diagnosed	2024-02
Pneumonia, Diagnosed	2021-11
Post-Acute Sequelae of SARS-CoV2, Diagnosed	2022-05
Pulmonary Embolism, Diagnosed	2024-10
Respiratory Failure, Diagnosed	2021-10
Respiratory Infections, Diagnosed	2023-10
Sore Throat, Diagnosed	2021-11



Supplemental Oxygen, Procedure	2023-04
Tonsillitis, Diagnosed	2022-04
Skin and Connective Tissue Diseases	
Acquired Acanthosis Nigricans, Diagnosed	2018-05
Adalimumab, Drug Exposure	2023-06
Alopecia Areata, Diagnosed	2021-11
Atopic Dermatitis, Diagnosed	2024-01
Dermatitis Herpetiformis, Diagnosed	2021-11
Dermatology, Providers and Care Sites	2021-02
Dermatological Conditions, Diagnosed	2023-11
Eczema Topical, Drug Exposure	2024-05
Henoch-Schoenlein Purpura, Diagnosed	2020-02
Kawasaki's Disease, Diagnosed	2021-11
Psoriasis, Diagnosed	2021-11
Scleroderma, Diagnosed	2021-11
Skin Rash, Diagnosed	2021-12
Temporal Arteritis, Diagnosed	2021-11
Vitiligo, Diagnosed	2021-11
Stomatognathic Diseases	
Cleft Lip and/or Cleft Palate, Diagnosed	2024-03
Stomatitis, Diagnosed	2022-03
Urogenital Diseases	
Chronic Dialysis, Procedure	2025-03
Chronic Kidney Disease, All Stages, Diagnosed	2022-03
Chronic Kidney Disease, Stages 2 and 3, Diagnosed	2021-11
Congenital Anomalies of the Kidneys and Urinary Tract (CAKUT), Diagnosed	2024-01
Cystitis, Diagnosed	2022-03
End-Stage Kidney Disease (ESKD), Diagnosed	2025-03
Glomerular Disease, Diagnosed	2024-11
Hematuria, Measurement	2021-09
Hyperoxaluria, Diagnosed	2022-03
IgA Nephropathy, Diagnosed	2022-08
Kidney Biopsy, Procedure	2023-04
Kidney Dialysis, Procedure	2021-11
Kidney Transplant, Diagnosed	2021-11
Kidney Transplant, Procedure	2025-03
Membranoproliferative GN and C3 Glomerulopathy, Diagnosed	2020-05
Mild-to-Moderate Pediatric Chronic Kidney Disease, Stages 3 to 5, Diagnosed	2024-09



Nephritis, Diagnosed	2022-08
Nephrology Specialties	2022-07
Nephrology, Facility	2022-11
Nephrology, Provider	2021-09
Nephrology, Providers and Care Sites	2021-02
Nephrotic Syndrome, Diagnosed	2022-08
Neurogenic Bladder, Diagnosed	2022-03
Neurology Providers and Care Sites	2022-06
Nocturnal Enuresis, Diagnosed	2022-03
Percutaneous Nephrolithotomy, Procedure	2022-04
Polycystic Kidney Disease (PKD), Diagnosed	2024-01
Pregnancy, Diagnosed	2024-04
Premature Birth, Diagnosed	2021-03
Prematurity, Diagnosed	2021-11
Proteinuria, Diagnosed	2022-08
Pyelonephritis, Diagnosed	2022-04
Renal Artery Stenosis, Diagnosed	2024-01
Renal Failure, Diagnosed	2021-12
Serum Creatinine, Measurement	2021-10
Shockwave Lithotripsy, Procedure	2022-04
Turner Syndrome, Diagnosed	2024-07
Ureteral Stent, Procedure	2023-08
Ureteroscopy, Procedure	2023-08
Urinalysis, Procedure	2022-09
Urinary Tract Infection, Diagnosed	2022-04
Urinary Tract Obstruction, Diagnosed	2022-03
Urine Creatinine, Measurement	2021-11
Urine Protein to Creatinine, Measurement	2021-10
Urine Protein, Qualitative Measurement	2021-11
Urine Protein, Quantitative Measurement	2021-11
Urology, Facility	2021-10
Urology, Provider	2021-09
Urology, Providers and Care Sites	2021-02

