



RESOURCE AND PATIENT MANAGEMENT SYSTEM

Clinical Reminders

(PXRm)

Implementation Guide

Version 2.0 Patch 1018
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Office of Information Technology
Division of Information Technology

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Preface

This documentation applies to those reminders distributed in Version 2.0 Patch 1018 of Clinical Reminders.

1.0 Introduction

This guide was designed to supplement the patch installation notes and provide guidance in setting up the Clinical Reminders contained in the **PXRМ V2.0 1018** patch. We strongly recommend reviewing this entire document before installing and setting up the **Clinical Reminders 1018** patch.

This guide is intended to be used by the following individuals who are responsible for installing, support, maintaining, and testing this package:

- Information Resources Management (IRM)
- Clinical Application Coordinator (CAC)

1.1 Clinical Reminder Resources

This guide is intended to be used by individuals who have previous experience with Clinical Reminders. Additional and more comprehensive information related to Clinical Reminders can be found in the following locations:

1.1.1 Reminder User Manual

A comprehensive guide to the Clinical Reminders application can be downloaded here:

<https://www.ihs.gov/rpms/packagedocs/PXRМ/pxrm020u.pdf>

Additional addendums and guides can be found here under VA Clinical Reminders:

<https://www.ihs.gov/rpms/applications/clinical/>

1.1.2 Reminder Course Materials–Recorded Training Repository:

Search under Application—choose VA Clinical Reminders.

<https://www.ihs.gov/rpms/training/recording-and-material-library>

1.1.3 Clinical Reminders Office Hours:

Office hours are announced periodically on the EHR and Reminders Listservs.

1.1.4 Clinical Reminders Listserv:

Send a question to the EHR Reminders Listserv.

[Topics: LISTSERV Email Groups](#)

2.0 System Navigation

This section provides an overview of what is being delivered in the **Clinical Reminders patch 1018**.

2.1 New Features

This patch contains:

New Reminder Definitions

- IHS-DIAB ACE/ARB 2025
- IHS-DIAB CVD PRIMARY PREVENTION 2025
- IHS-DIAB STATIN THERAPY AGE 40Y-75Y 2025
- IHS-DIAB STATIN THERAPY AGE 18-39Y 2025
- IHS-DIAB CVD SECONDARY PREVENTION 2025
- IHS-DIAB BP CONTROL 2025
- IHS-DIAB CKD SCREENING 2025
- IHS-DIAB EYE EXAM 2025
- IHS-DIAB SCREENING 2025
- IHS-DIAB COMPREHENSIVE FOOT EXAM 2025
- IHS-DIAB HGBA1C CONTROL 2025
- IHS-LIPID PROFILE 2025

New Reminder Dialogs

- IHS-DIAB ACE/ARB 2025
- IHS-DIAB CVD PRIMARY PREVENTION 2025
- IHS-DIAB STATIN THERAPY 2025
- IHS-DIAB STATIN THERAPY 18Y-39Y 2025
- IHS-DIAB CVD SECONDARY PREVENTION 2025
- IHS-DIAB BP CONTROL 2025
- IHS-DIAB CKD SCREENING 2025
- IHS-DIAB EYE EXAM 2025
- IHS-DIAB SCREENING 2025
- IHS-DIAB COMPREHENSIVE FOOT EXAM 2025
- IHS-DIAB HGBA1C CONTROL 2025
- IHS-LIPID PROFILE 2025

3.0 Installation Checklist

Review the patch notes and this guide. The following steps should be performed by the appropriate IRМ or CAC staff in the order that it is presented.

1. Install the **KIDS build** by appropriate IRМ personnel (see Install the KIDS Build).
2. Install the **reminders** that will be used at the facility from the **Reminder Exchange** (see Install the Reminder).
3. Install, link, and enable the **dialogs**.
4. Configure the **Electronic Health Record** to display the reminders.
 - Sites may choose to activate the reminders just for specific individuals during a testing phase.
5. Review the **installed reminders** and dialogs (see Appendix A).

3.1.1 Post Installation Instructions

- Reminder definitions and reminder dialogs may rely on locally created labs, quick orders, data objects, etc., that will need to be populated at different points of installation and configuration of the reminders.
- During installation from the reminder exchange, the installation will pause and provide options to enter a replacement, skip or delete the item for items utilized in the dialogs.
- At any point during the installation of the reminder, the site may select **Quit Installation of Reminder** and resume at a later date.
- There are additional configuration steps that occur after the initial installation from the exchange.
- See Appendix B, Reminder Exchange Worksheet. This appendix is meant to help users organize information that will be needed during the installation of reminders from the Reminder Exchange, as well as laboratory tests needed to map to some of the **Findings** so that the reminders will work correctly on the local system.
- The patch is delivered with placeholder items in the dialogs. Informaticists will be asked to replace these during reminder installation from the exchange. Before attempting installation of **PXRМ 1018 reminders** from the exchange, users are encouraged to look for a similar menus or orders in the local system, and note the name of the menu or order in the areas provide in Appendix B.
- Keep this information with you during installation. This will make installation and configuration go more smoothly.

4.0 Reminder Definitions

4.1 IHS-Diab ACE/ARB 2025

- **APPLICABLE TO:** Patients 18 years and older with diabetes who have hypertension and chronic kidney disease (CKD) stage 3 or greater should be evaluated for the appropriateness of ACE-I or ARB therapy unless they are allergic to BOTH.
- **REMINDER DUE:** For patients 18 years and older with an active problem of diabetes, **or** a visit diagnosis of diabetes in the past 3 years and have a diagnosis of chronic kidney disease (CKD) stage 3 or greater in the last 3 years, **and** there is no documented allergy to **both** ACE-I or ARB medication.
- **DUE IN ADVANCE TIME FRAME:** None.
- **FREQUENCY:** 1 year for age 18y to 110y.
- **RESOLUTION:** Reminders resolved if an active and filled prescription for an ACE-I or ARB medication.
- **BIBLIOGRAPHIC CITATION:**
 - **Bibliographic Citation:** American Diabetes Association.
 - **Recommendations 2022, Healthy People 2030:** Diabetes, IHS Division of Diabetes Treatment and Prevention.
 - **Developer:** IHS Office of Information Technology.
 - **Funding Source:** Indian Health Service.
 - **Release:** 2026.

4.2 IHS-Diab CVD Primary Prevention 2025

- **APPLICABLE TO:** Patients with diabetes between 50 to 70 years of age and with no known cardiovascular disease, who have an additional risk for cardiovascular disease, should be considered for aspirin therapy for the primary prevention of cardiovascular disease. Clinical judgement should be exercised in determining appropriateness of therapy based on age and other risk factors, such as bleeding risk.
- **REMINDER DUE:** For all patients between 50 – 70 years of age who have an active problem diabetes, **or** visit diagnosis of diabetes in the past 3 years, **and** no diagnosis of cardiovascular disease, **or** have additional risk for cardiovascular disease, **and** there is no documentation of aspirin allergy.
- **FREQUENCY:** Annually.
- **DUE IN ADVANCE TIME FRAME:** None.

- **RESOLUTION:** Reminder resolves with an active and filled order for antiplatelet drug, **or** documentation of a patient education for coronary disease prevention, **or** a documented ASCVD risk score <10.
- **BIBLIOGRAPHIC CITATION:**
 - **Bibliographic Citation:** American Diabetes Association.
 - **Recommendations 2021:** Million Hearts, Healthy People 2030, Diabetes, IHS Division of Diabetes Treatment and Prevention.
 - **Developer:** IHS Office of Information Technology.
 - **Funding Source:** Indian Health Service.
 - **Release:** 2026.

4.3 IHS-Diab CVD Secondary Prevention 2025

- **APPLICABLE TO:** Patients with diabetes who also have known cardiovascular disease should be evaluated for the appropriateness for antiplatelet therapy.
- **REMINDER DUE:** For patients with an active problem of diabetes, **or** visit diagnosis in the past 3 years, **and** an active problem or diagnosis ever of cardiovascular disease should be evaluated for antiplatelet therapy unless patient has an allergy to an antiplatelet agent such as aspirin, cangrelor, clopidogrel, prasugrel, or ticagrelor.
- **FREQUENCY:** Annually
- **DUE IN ADVANCE TIME FRAME:** None
- **RESOLUTION:** Reminder resolves with an active and filled order for antiplatelet drug.
- **BIBLIOGRAPHIC CITATION:**
 - **Bibliographic citation:** American Diabetes Association
 - **Recommendations 2022, Million Hearts, Healthy People 2030:** Diabetes, IHS Division of Diabetes Treatment and Prevention
 - **Developer:** IHS Office of Information Technology
 - **Funding Source:** Indian Health Service
 - **Release:** 2026

4.4 IHS-Diab Statin Therapy Age 18y–39y 2025

- **APPLICABLE TO:** Patients between 19 – 39 years of age with diabetes, **and** with a LDL greater or equal 190, **or** active diagnosis of familial hypercholesterolemia, **or** documented cardiovascular disease should be assessed for statin therapy for primary or secondary prevention of cardiovascular disease.

- **REMINDER DUE:** Patients between 18 – 39 years of age with an active problem diagnosis of diabetes, **or** visit diagnosis of diabetes in the past 3 years, **and** an LDL value greater or equal to 190, **or** an active diagnosis of familial hypercholesterolemia, **or** documented cardiovascular disease, **and** no documented allergy to statin, **or** liver disease, **or** end stage kidney disease, **or** diagnosis of rhabdomyolysis.
- **FREQUENCY:** Annually
- **DUE IN ADVANCE TIME FRAME:** None
- **RESOLUTION:** Reminder resolves with an active and filled order for statin drug.
- **BIBLIOGRAPHIC CITATION:**
 - **Bibliographic Citation:** American Diabetes Association
 - **Recommendations 2022, Million Hearts, Healthy People 2030:** Diabetes, IHS Division of Diabetes Treatment and Prevention
 - **Developer:** IHS Office of Information Technology
 - **Funding Source:** Indian Health Service
 - **Release:** 2026

4.5 IHS-Diab Statin Therapy Age 40y–75y 2025

- **APPLICABLE TO:** Patients between 40–75 years of age with diabetes should be assessed for statin therapy for primary or secondary prevention of cardiovascular disease.
- **REMINDER DUE:** Patients between 40–75 years of age with an active problem of diabetes disease or a visit diagnosis of diabetes in the past 3 years.
- **FREQUENCY:** Annually
- **DUE IN ADVANCE TIME FRAME:** None
- **RESOLUTION:** Reminder resolves with an active and filled order for statin drug.
- **BIBLIOGRAPHIC CITATION:**
 - **Bibliographic Citation:** American Diabetes Association
 - **Recommendations 2022, Million Hearts, Healthy People 2030:** Diabetes, IHS Division of Diabetes Treatment and Prevention
 - **Developer:** IHS Office of Information Technology
 - **Funding Source:** Indian Health Service
 - **Release:** 2026.

4.6 IHS-Diab BP Control 2025

- **APPLICABLE TO:** Patients 18 years and older with diabetes should have their blood pressure (BP) monitored every 3 months. If systolic blood pressure (SBP) is greater than 140 or diastolic blood pressure (DBP) greater than 90, blood pressure should be monitored at every visit.
- **REMINDER DUE:** Patients over 18 years and older with an active problem of diabetes or a visit diagnosis of diabetes in the past 3 years.
- **FREQUENCY:** 3 months for a SBP <140 OR DBP <90
 - If SBP >140 or DBP >90, reminder frequency is due at every visit
- **DUE IN ADVANCE TIME FRAME:** 1 day
- **RESOLUTION:** Reminder resolves with blood pressure reading.
- **BIBLIOGRAPHIC CITATION:**
 - **Bibliographic Citation:** American Diabetes Association
 - **Recommendations 2022, Million Hearts, Healthy People 2030:** Diabetes, IHS Division of Diabetes Treatment and Prevention
 - **Developer:** IHS Office of Information Technology
 - **Funding Source:** Indian Health Service
 - **Release:** 2026

4.7 IHS-Diab CKD Screening 2025

- **APPLICABLE TO:** Patients 18 years and older with diabetes should be monitored for kidney disease.
- **REMINDER DUE:** Patients 18 years and older with an active problem of diabetes disease or a visit diagnosis of diabetes in the past 3 years should be monitored for kidney disease.
- **FREQUENCY:** Annually
- **DUE IN ADVANCE TIME FRAME:** 3 months
- **RESOLUTION:** Reminder resolves with a urine creatinine and **EGFR** lab test within the last year.
- **BIBLIOGRAPHIC CITATION:**
 - **Bibliographic Citation:** American Diabetes Association
 - **Recommendations 2022, Healthy People 2030:** Diabetes, IHS Division of Diabetes Treatment and Prevention
 - **Developer:** IHS Office of Information Technology

- **Funding Source:** Indian Health Service
- **Release:** 2026

4.8 IHS-Diab Eye Exam 2025

- **APPLICABLE TO:** Patients 18 years and older with diabetes should be monitored for retinopathy.
- **REMINDER DUE:** Patients 18 years and older with an active problem of diabetes disease or a visit diagnosis of diabetes in the past 3 years should be monitored for retinopathy.
- **FREQUENCY:** Annually
- **DUE IN ADVANCE TIME FRAME:** 3 months
- **RESOLUTION:** Reminder resolves with a fundoscopic eye exam or with a problem or diagnosis of blindness in both eyes
- **BIBLIOGRAPHIC CITATION:**
 - **Bibliographic Citation:** American Diabetes Association
 - **Recommendations 2022, Healthy People 2030:** Diabetes, IHS Division of Diabetes Treatment and Prevention
 - **Developer:** IHS Office of Information Technology
 - **Funding Source:** Indian Health Service
 - **Release:** 2026

4.9 IHS-Diab Screening 2025

- **APPLICABLE TO:** Patients 18 years and older should be regularly screened for diabetes.
- **REMINDER DUE:** Patients 18 years and older with a diagnosis of diabetes should be regularly screened for diabetes.
- **FREQUENCY:** Every 3 years
- **DUE IN ADVANCE TIME FRAME:** 3 months
- **RESOLUTION:** Reminder resolves with a fasting glucose or A1c lab test.
- **BIBLIOGRAPHIC CITATION:**
 - **Bibliographic Citation:** American Diabetes Association
 - **Recommendations 2022, Healthy People 2030:** Diabetes, IHS Division of Diabetes Treatment and Prevention
 - **Developer:** IHS Office of Information Technology

- **Funding Source:** Indian Health Service
- **Release:** 2026

4.10 IHS-Diab Comprehensive Foot Exam 2025

- **APPLICABLE TO:** Patients 18 years and older with diabetes should have annual foot exams.
- **REMINDER DUE:** Patients 18 years and older with an active problem of diabetes disease or a visit diagnosis of diabetes in the past 3 years should have an annual foot exam.
- **FREQUENCY:** Annually
- **DUE IN ADVANCE TIME FRAME:** 3 months
- **RESOLUTION:** Reminder resolves with a diabetic foot exam
- **BIBLIOGRAPHIC CITATION:**
 - **Bibliographic Citation:** American Diabetes Association
 - **Recommendations 2022, Healthy People 2030:** Diabetes, IHS Division of Diabetes Treatment and Prevention
 - **Developer:** IHS Office of Information Technology
 - **Funding Source:** Indian Health Service
 - **Release:** 2026

4.11 IHS-Diab HGBA1C Control 2025

- **APPLICABLE TO:**
 - Patients with diabetes should have their A1c measured at least 2 times per year.
 - Patients who are not meeting treatment goals or whose therapy has changed should have A1c quarterly.
- **REMINDER DUE:**
 - Patients with diabetes who meet treatment goals should have their A1c measured every 6 months.
 - Patients who do not meet treatment goals should have their A1c measured every 3 months.
- **FREQUENCY:**
 - 6 months for patients meeting treatment goals.
 - 3 months for patients not meeting treatment goals.
- **DUE IN ADVANCE TIME FRAME:** None

- **RESOLUTION:** Reminder resolved with an **A1c** lab test.
- **BIBLIOGRAPHIC CITATION:**
 - **Bibliographic Citation:** American Diabetes Association
 - **Recommendations 2021, Million Hearts, Healthy People 2030:** Diabetes, IHS Division of Diabetes Treatment and Prevention
 - **Developer:** IHS Office of Information Technology
 - **Funding Source:** Indian Health Service
 - **Release:** 2026

4.12 IHS-Lipid Profile 2025

- **APPLICABLE TO:**
 - Patients between 20–39 years should have lipid profile checked every 3 years.
 - Diabetic patients or patients 40–75 years without diabetes should have their lipid profile checked every year.
- **REMINDER DUE:**
 - Patients without diabetes between 20 – 39 years old should have a lipid profile checked every 3 years.
 - Patients 40–75 years with an active problem with diabetes or a visit diagnosis of diabetes in the past 3 years should have a lipid profile done every year.
- **FREQUENCY:**
 - Every 3 months for patients 20–39 years.
 - Every year for patients between 40–75 years old.
 - Every year for patients with diabetes.
- **DUE IN ADVANCE TIME FRAME:** 3 months
- **RESOLUTION:** Reminder resolves with a lipid profile
- **BIBLIOGRAPHIC CITATION:**
 - **Bibliographic Citation:** American Diabetes Association
 - **Recommendations 2022, Million Hearts, Healthy People 2030:** Diabetes, Healthy People 2030–Heart Disease and Stroke, IHS Division of Diabetes
 - **Developer:** IHS Office of Information Technology
 - **Funding Source:** Indian Health Service
 - **Release:** 2026

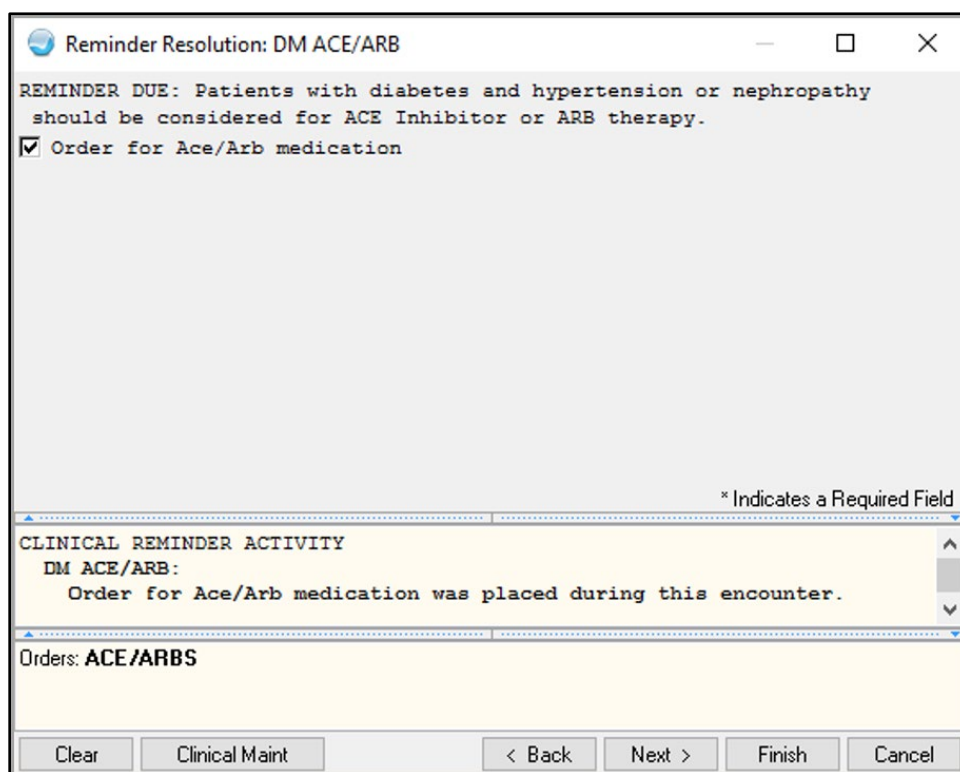
5.0 National Reminder Dialogs

5.1 IHS-Diab ACE/ARB 2025

This dialog provides the Reminder Due reason overview and provides the option to launch an order menu that contains **ACE/ARB** medications. Once the reminder dialog is completed, click the **Finish** button (), and the quick-order menu will be presented to the provider for completion. The site must point to their desired local ordering menu containing the **ACE/ARB** medications.

5.1.1 Dialog View DM ACE/ARB

Figure 5-1 displays an example of the Reminder Resolution: **EM ACT/ARB**.



Reminder Resolution: DM ACE/ARB

REMINDER DUE: Patients with diabetes and hypertension or nephropathy should be considered for ACE Inhibitor or ARB therapy.

☒ Order for Ace/Arb medication

* Indicates a Required Field

CLINICAL REMINDER ACTIVITY

DM ACE/ARB:

Order for Ace/Arb medication was placed during this encounter.

Orders: ACE/ARBS

Clear Clinical Maint < Back Next > Finish Cancel

Figure 5-1: Reminder Resolution DM ACE/ARB dialog view

5.1.2 RPMS View IHS-DIAB ACE/ARB Reminder Dialog View

This dialog (Figure 5-2) can be edited to meet site's policies. Best practice is to copy and make a local version of the national dialog and/or elements if edits beyond specifying local orders or menus are made. Below is a detailed view of the building blocks for this dialog. If adjustments are needed to change which ordering menu should be launched by this dialog, use the element called **OI ACE/ARB 2025** and use the finding prompt to point to desired local quick-order menu for **ACE/ARB** medications.

```
Dialog Edit List      Apr 14, 2026 10:19:24      Page: 1 of 1
REMINDER DIALOG NAME: IHS-DIAB ACE/ARB 2025
-Item Seq.-----Detailed Display-----
  1   5   Element: HD DIAB ACE INHIBITOR 2025
  2  10   Element: OI ACE/ARBS 2025
          Finding: ACE/ARBS [1267] (QUICK ORDER)
          Resolution: ORDERED
```

Figure 5-2: IHS-DIAB ACE/ARB 2025 Reminder RPMS screen view

5.2 IHS-Diab CVD Primary Prevention 2025

This dialog provides the reminder-due reason overview. It provides the opportunity to launch a quick-order menu that contains **ASA** medications. The dialog also has the ability to document the 10-year **ASCVD** risk score and ability to enter the patient education topic that will satisfy the reminder. Once the reminder dialog is completed, click the **Finish** button () and the locally specified quick-order menu will be presented to the provider for completion. The site must point to their desired local ordering menu that contains the **ASA** medications.

5.2.1 Dialog View DM CVD Primary Prevention

Figure 5-3 displays an example of the **DM CVD Primary Prevention** dialog.

Reminder Resolution: DM CVD Primary Prevention

REMINDER DUE: Diabetic patients 50-70 years of age, with no known cardiovascular disease, who have an additional risk for cardiovascular disease, should be considered for aspirin therapy for the primary prevention of cardiovascular disease. Clinical judgement should be exercised in determining appropriateness of therapy based on age and other risk factors such as bleeding risk.

Reminder is resolved by documenting patient education on coronary artery disease prevention, a documentation ASCVD risk score <10, or a current antiplatelet medication. Reminder is not due if patient currently on an anticoagulant.

☒ Order for Aspirin medication

☒ The 10 year ASCVD Risk (ACC) score:

☒ Coronary Artery Disease-Prevention education provided at this encounter.

Level of Understanding:

Education duration:

Readiness to Learn:

Comment:

* Indicates a Required Field

CLINICAL REMINDER ACTIVITY

DM CVD Primary Prevention:
Order for CVD Aspirin medication was placed during this encounter.

Patient Educations: CAD-PREVENTION
Vital Measurements: ACC
Orders: CVD Prevention Meds

Clear Clinical Maint < Back Next > Finish Cancel

Figure 5-3: DM CVD Primary Prevention dialog view

5.2.2 RPMS View IHS-DIAB ACE/ARB Reminder Dialog View

This dialog (Figure 5-4) can be edited to meet site's policies. Best practice is to copy and make a local version of the national dialog and/or elements if edits beyond specifying local orders or menus are made. Below is a detailed view of the building blocks for this dialog. If adjustments are needed to change which ordering menu should be launched by this dialog, use the element called **OI CVD PRIM ASA MEDS**, and use the finding prompt to point to the local quick-order menu for **ASA** medications.

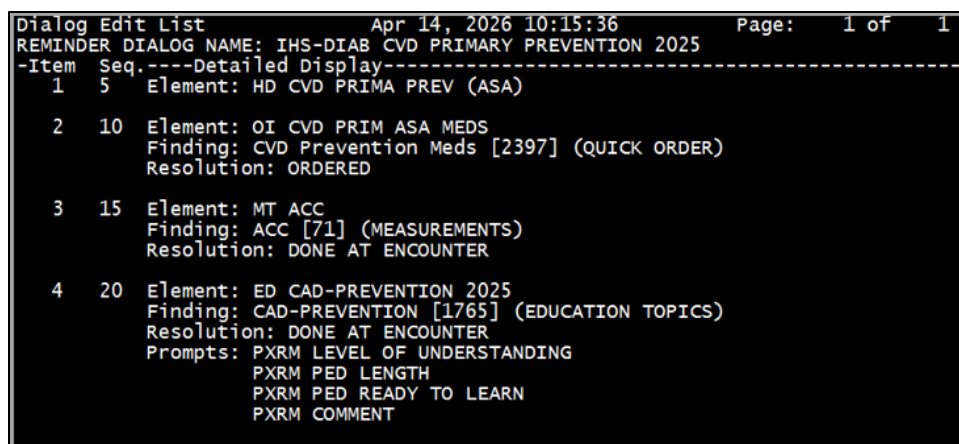


Figure 5-4: IHS-DIAB ACE/ARB Reminder RPMS screen view

5.3 IHS-Diab CVD Secondary Prevention 2025

This dialog provides the reminder-due reason overview and provides the opportunity to launch a quick-order menu that contains **Antiplatelet** medications. Once the reminder dialog is completed, click the **Finish** button () and the quick-order menu is presented to the provider for completion. The site must point to their desired local ordering-menu that contains the **Antiplatelet** medications.

5.3.1 Dialog View DM CVD Secondary Prevention

Figure 5-5 displays an example of the **DM CVD Secondary Prevention** dialog.

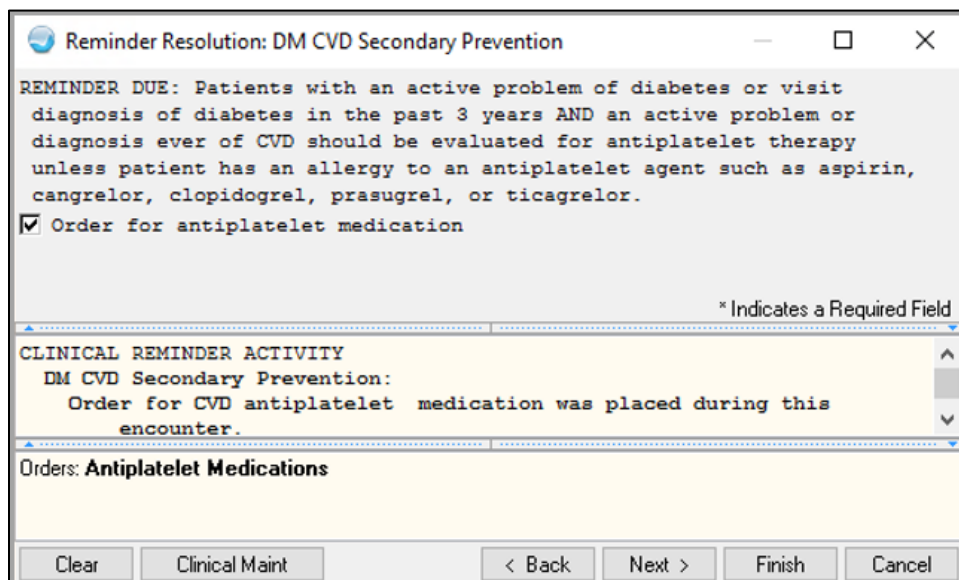


Figure 5-5: DM CVD Secondary Prevention dialog view

5.3.2 RPMS View IHS-DIAB CVD Secondary Prevention 2025

This dialog can be edited to meet site's policies. Best practice is to copy and make a local version of the national dialog and/or elements if edits beyond specifying local orders or menus are made.

The following (Figure 5-6) is a detailed view of the building blocks for this dialog. If adjustments are needed to change which ordering menu should be launched by this dialog, use the element called **OI ANTICOAG MEDS 2025**, and use the finding prompt to point to the local quick-order menu for **Anticoagulant** medications.

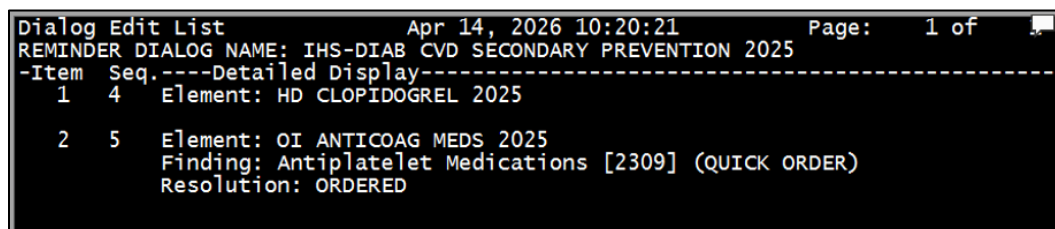


Figure 5-6: RPMS View IHS-DIAB CVD Secondary Prevention 2025

5.4 IHS-Diab Statin Therapy Age 18y–39y 2025

This dialog provides the reminder-due reason overview and provides the opportunity to launch a quick-order menu that contains **Statin** medications. Once the reminder dialog is completed, click the **Finish** button () and the quick-order menu will be presented to the provider for completion. Site will need to point to their desired local ordering menu contains the **Statin** medications.

5.4.1 Dialog View DM Statin Therapy 18y–39y

Figure 5-7 displays an example of the **DM Statin Therapy 18y – 39y** dialog.

Reminder Resolution: DM Statin Therapy 18Y - 39Y

REMINDER DUE: Patients that are between 18-39 years of age and have an active problem diagnosis of Diabetes or visit diagnosis of Diabetes in the past 3 years AND an LDL greater than or equal to 190 OR active diagnosis of familial hypercholesterolemia OR documented ASCVD. These patients should be considered for statin therapy for prevention of ASCVD.

☒ Order for Statin medication

* Indicates a Required Field

CLINICAL REMINDER ACTIVITY
 DM Statin Therapy 18Y - 39Y:
 Order for Statin medication was placed during this encounter.

Orders: Statin Medications

Clear Clinical Maint < Back Next > Finish Cancel

Figure 5-7: DM Statin Therapy 18y – 39y dialog view

5.4.2 RPMS View IHS-DIAB Statin Therapy Age 18y–39y

This dialog (Figure 5-8) can be edited to meet site's policies. Best practice is to copy and make a local version of the national dialog and/or elements if edits beyond specifying local orders or menus are made. Below is a detailed view of the building blocks for this dialog. If adjustments are needed to change which ordering menu should be launched by this dialog, use the element called **OI STATIN MEDS**, and use the finding prompt to point to local quick-order menu for **Statin** medications.

```

Dialog Edit List          Apr 14, 2026 10:25:53          Page: 1 of 1
REMINDER DIALOG NAME: IHS-DIAB STATIN THERAPY 18Y-39Y 2025
-Item Seq.----Detailed Display-----
  1    5    Element: HD DIAB STATIN CVD 18Y-39Y
  2   10    Element: OI STATIN MEDS
           Finding: Statin Medications [2386] (QUICK ORDER)
           Resolution: ORDERED
  
```

Figure 5-8: IHS-DIAB Statin Therapy Age 18y – 39y RPMS screen view

5.5 IHS-Diab Statin Therapy Age 40y–75y 2025

This dialog provides the reminder due reason overview and provides the opportunity to launch a quick-order menu that contains **Statin** medications. Once the reminder dialog is completed, click the **Finish** button () and the quick-order menu will be presented to the provider for completion. Site must point to their desired local ordering menu that contains the **Statin** medications.

5.5.1 Dialog View DM Statin Therapy 40y–75y

Figure 5-9 displays an example of the **DM Statin Therapy 40y–75y** dialog.

Figure 5-9: DM Statin Therapy 40y–75y dialog view

5.5.2 IHS-DIAB Statin Therapy 40y–75y

This dialog (Figure 5-10) can be edited to meet site's policies. Best practice is to copy and make a local version of the national dialog and/or elements if edits beyond specifying local orders or menus are made. Below is a detailed view of the building blocks for this dialog. If adjustments are needed to change which ordering menu should be launched by this dialog, use the element called **OI STATIN MEDS**, and use the finding the prompt to point to local quick-order menu for **Statin** medications.

Figure 5-10: IHS-DIAB Statin Therapy 40y–75y screen

5.6 IHS-Diab BP Control 2025

This dialog provides the reminder due reason overview along with the last BP measurement taken. It also provides the ability to enter a new **BP** measurement.

5.6.1 Dialog View DM BP Control

Figure 5-11 displays an example of the **DM BP Control** dialog.

Reminder Resolution: DM BP Control

REMINDER DUE: Patients with diabetes should have their BP monitored every 3 months. If the last SBP is 140 or greater or DBP is 90 or greater, BP needs to be monitored at every visit.

Last BP: 120/80 (Oct 14, 2025@12:02) Qualifiers: L
ARM, SITTING, CUFF, ADULT

☒ Blood Pressure:

* Indicates a Required Field

CLINICAL REMINDER ACTIVITY
DM BP Control:
Blood Pressure:

Vital Measurements: BP

Clear Clinical Maint < Back Next > Finish Cancel

Figure 5-11: DM BP Control dialog view

5.6.2 RPMS View IHS-DIAB BP Control 2025

This dialog (Figure 5-12) can be edited to meet site preferences. The dialog does not contain any site-specific labs, meds, or data objects.

Dialog Edit List Apr 15, 2026 14:57:34 Page: 1 of 1

REMINDER DIALOG NAME: IHS-DIAB BP CONTROL 2025

Item	Seq	Element
1	1	Element: HD DIAB BP CONTROL 2025
2	5	Element: MT BP Finding: BP [4] (MEASUREMENTS) Resolution: DONE AT ENCOUNTER

Figure 5-12: IHS-DIAB BP Control 2025 RPMS screen view

5.7 IHS-Diab CKD Screening 2025

This dialog provides the reminder due reason overview and provides the opportunity to launch a quick-order menu that contains lab test for screening for **Nephropathy**. Once the reminder dialog is completed, click the **Finish** button () and the quick-order menu will be presented to the provider for completion. The site must point to their desired local ordering menu containing the **Nephropathy** tests.

5.7.1 Dialog View DM CKD Screen

Figure 5-13 displays an example of the **DM CKD screen** dialog.

Reminder Resolution: DM CKD Screen

REMINDER DUE : Patient has active problem or visit diagnosis of Diabetes in past 3 years and NOT a diagnosis of Chronic Kidney Disease (CKD) stage greater than 3 AND no quantitative urine albumin (UACR) AND eGFR in past year.

☒ Order for Nephropathy tests

* Indicates a Required Field

CLINICAL REMINDER ACTIVITY

DM CKD Screen:
Order for Nephropathy tests

Orders: Nephropathy Tests

Clear Clinical Maint < Back Next > Finish Cancel

Figure 5-13: DM CKD screen dialog view

5.7.2 RPMS View IHS-DIAB CKD Screening 2025

This dialog (Figure 5-14) can be edited to meet site's policies. Best practice is to copy and make a local version of the national dialog and/or elements if edits beyond specifying local orders or menus are made. Below is a detailed view of the building blocks for this dialog. If adjustments are needed to change which ordering menu should be launched by this dialog, use the element called **OI NEPHRO SCREEN 2025**, and use the finding Reminder Resolution prompt to point to the local quick-order menu containing lab tests for **Urine Albumin** and **CMP**.

```
Dialog Edit List          Apr 15, 2026 15:06:11          Page: 1 of 1
REMINDER DIALOG NAME: IHS-DIAB CKD SCREENING 2025
-Item Seq.----Detailed Display-----
  1   1   Element: HD DIAB CKD HDR
  2   5   Element: OI NEPHRO SCREEN 2025
          Finding: Nephropathy Tests [2129] (QUICK ORDER)
          Resolution: ORDERED
```

Figure 5-14: IHS-DIAB CKD 2025 RPMS screen view

5.8 IHS-Diab Eye Exam 2025

This dialog provides the reminder-due reason overview along with the eye exam. The dialog provides the ability to enter an eye exam done during this visit, as well as the opportunity to enter a **Historical** eye exam.

5.8.1 Dialog View Dm Eye Exam

Figure 5-15 displays an example of the **Dm Eye Exam** dialog.

Reminder Resolution: DM Eye Exam

REMINDER DUE: Fundoscopic eye exams should be done yearly on patients with diabetes.

Last eye exam: None Found

☒ Patient had a fundoscopic eye exam at this encounter. Type of exam:
☐ dilated eye exam. ☐ retinal imaging.
 Result of Exam: * (None selected) [v]
 Comment: [text box]

☒ Patient had a fundoscopic eye exam done previously. Type of exam:
☐ dilated eye exam. ☐ retinal imaging. ☐ unknown.
 Exam Result: (None selected) [v]
 Date: * [month] [day] 2026 [year]
 Location: * [location]
 Comment: [text box]

* Indicates a Required Field

CLINICAL REMINDER ACTIVITY
 DM Eye Exam:
 Patient had a fundoscopic eye exam at this encounter. Type of exam: [v]

Examinations: DIABETIC EYE EXAM, DIABETIC EYE EXAM (Historical)

Clear Clinical Maint < Back Next > Finish Cancel

Figure 5-15: Dm Eye Exam dialog view

5.8.2 RPMS View

This dialog (Figure 5-16) can be edited to meet site preferences. The dialog does not contain any site-specific labs, meds, or data objects.

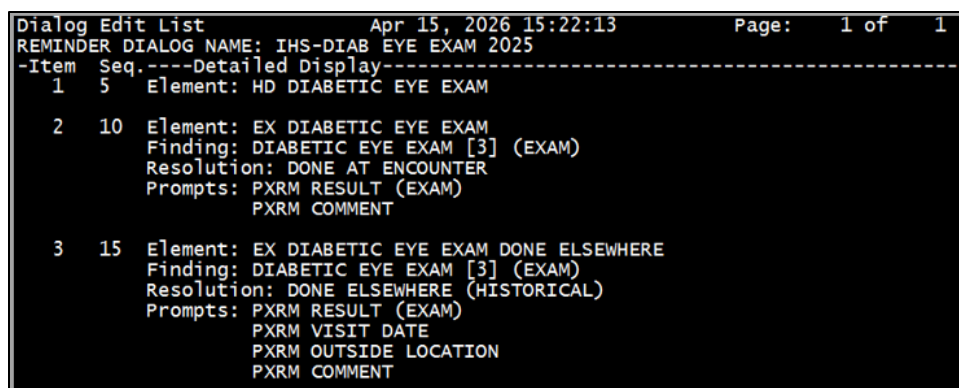


Figure 5-16: IHS-DIAB Eye Exam RPMS screen view

5.9 IHS-Diab Screening 2025

This dialog provides the reminder due reason overview along with the opportunity to launch an order for **A1c** lab test. Once the reminder dialog is completed, click the **Finish** button (), and the quick-order menu or order will be presented to the provider for completion. Site will need to point to their desired local ordering menu or order containing the **A1c**.

5.9.1 Dialog View DM Screening

Figure 5-17 displays an example of **DM Screening** dialog.

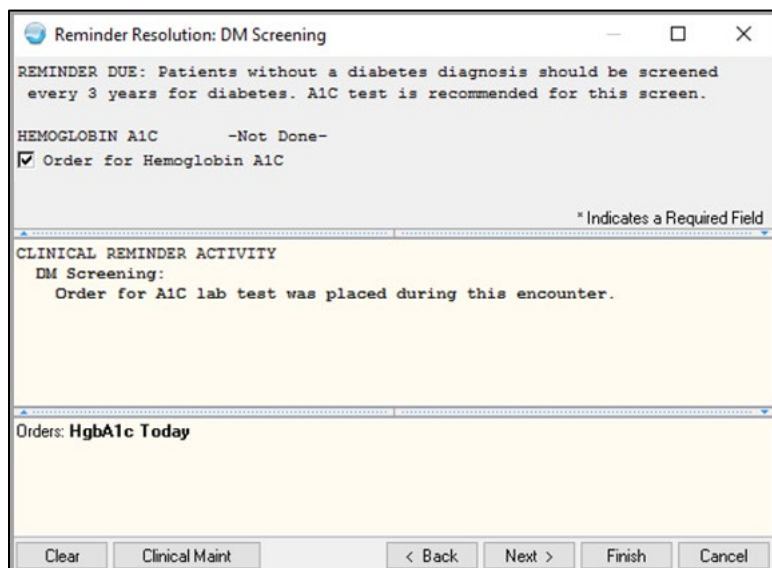


Figure 5-17: DM Screening dialog view

5.9.2 RPMS View IHS-DIAB Screening 2025

This dialog (Figure 5-18) can be edited to meet site's policies. Best practice is to copy and make a local version of the national dialog and/or elements if edits beyond specifying local orders or menus are made. Below is a detailed view of the building blocks for this dialog. If adjustments are needed to change which ordering menu should be launched by this dialog, use the element called **OI HGBA1C 2025**, and use the finding prompt to point to local quick-order or menu for lab test **HgbA1c**.

```

REMINDER DIALOG NAME: IHS-DIAB SCREENING 2025
-Item Seq.-----Detailed Display-----
  1   5   Element: HD HGBA1C 2025

  2  10   Element: OI HGBA1C 2025
        Finding: HgbA1c Today [1379] (QUICK ORDER)
        Resolution: ORDERED
  
```

Figure 5-18: IHS-DIAB Screening 2025 RPMS screen view

5.10 IHS-Diab Comprehensive Foot Exam 2025

This dialog provides the reminder due reason overview. It also contains the last foot exam done for this patient. The dialog contains sections for documenting diabetic foot exam, type of exam done, visual inspection, Historical diabetic foot exam, and education topic DM-Foot care and examinations.

5.10.1 Dialog View DM Foot Exam

Figure 5-19 displays an example of the **DM Foot Exam** dialog.

Figure 5-19: DM Foot Exam dialog view

5.10.2 RPMS View IHS-DIAB Comprehensive Foot Exam 2025

This dialog (Figure 5-20) can be edited to meet site preferences. The dialog does not contain any site-specific labs, meds or data objects.

REMINDER DIALOG NAME: IHS-DIAB COMPREHENSIVE FOOT EXAM 2025		
-Item	Seq.	-----Detailed Display-----
1	1	Element: HD DIABETIC FOOT EXAM 2025
2	5	Element: EX SENSATION DAIB FOOT EXAM 2025 Finding: DIABETIC FOOT EXAM, COMPLETE [28] (EXAM) Prompts: PXRM RESULT (EXAM)
3	10	Element: HD VISUAL INSPECTION 2025
4	15	Element: HD PEDAL PULSES 2025
5	20	Element: EX DIABETIC FOOT EXAM DONE ELSEWHERE Finding: DIABETIC FOOT EXAM, COMPLETE [28] (EXAM) Resolution: DONE ELSEWHERE (HISTORICAL) Prompts: PXRM RESULT (EXAM) PXRM VISIT DATE PXRM OUTSIDE LOCATION PXRM COMMENT
6	25	Element: ED DIABETIC FOOT EDUCATION 2025 Finding: DM-FOOT CARE AND EXAMINATIONS [1998] (EDUCATION TOPICS) Resolution: DONE AT ENCOUNTER Prompts: PXRM LEVEL OF UNDERSTANDING PXRM PED LENGTH PXRM PED READY TO LEARN PXRM COMMENT

Figure 5-20: IHS-DIAB Comprehensive Foot Exam 2025 RPMS screen view

5.11 IHS-Diab HGBA1C Control 2025

This dialog provides the reminder due reason overview and provides the opportunity to launch a quick-order menu that contains lab test for screening **glucose control**.

Once the reminder dialog is completed, click the **Finish** button () and the quick-order menu will be presented to the provider for completion. Sites will need to point to their desired local ordering menu or quick order containing the **A1c** test.

5.11.1 Dialog View DM HgbA1c Control

Figure 5-21 displays an example of the **DM HgbA1c Control** dialog.

Figure 5-21: DM HgbA1c Control dialog view

5.11.2 RPMS View IHS-DIAB HGBA1C Control 2025

This dialog (Figure 5-22) can be edited to meet site's policies. Best practice is to copy and make a local version of the national dialog and/or elements if edits beyond specifying local orders or menus are made. Below is a detailed view of the building blocks for this dialog. If adjustments are needed to change which ordering menu should be launched by this dialog, use the element called **OI HGBA1C 2025**, and use the finding prompt to point to local quick-order menu or order for lab tests **HgbA1c**.

```

REMINDER DIALOG NAME: IHS-DIAB HGBA1C CONTROL 2025
-Item Seq.----Detailed Display-----
  1   5   Element: HD HGBA1C CONTROL 2013
  2  10   Element: OI HGBA1C 2025
          Finding: HgbA1c Today [1379] (QUICK ORDER)
          Resolution: ORDERED

```

Figure 5-22: IHS-DIAB HGBA1C Control 2025 RPMS screen view

5.12 IHS-Lipid Profile 2025

This dialog provides the reminder due reason overview and provides a quick-order menu that contains lab test for screening **Hypercholesterolemia**. Once the reminder dialog is completed click **Finish** and the quick-order menu will be presented to the provider for completion. Site will need to point to their ordering menu containing the lipid profile test.

5.12.1 Dialog View Lipid Profile

Figure 5-23 displays an example of the **Lipid Profile** dialog.

Reminder Resolution: LIPID Profile

REMINDER DUE: Patients between 40 to 75 years of age should have a lipid profile test done every year. Patients between 20 to 39 years of age should have a lipid profile done every 5 years. Patients with diabetes should have a lipid profile done every year.

Last Lipid Profile:

No data available for CHOLESTEROL; CHOL,PC ; LDL CHOLESTEROL; -LDL; HDL CHOLESTEROL; -HDL; VLDL; TRIGLYCERIDE; -TRIGLYCERIDE; CHOL/HDL RATIO; -CHOL/HDL; -CHL/TRG

☒ Order for Lipid Profile

* Indicates a Required Field

CLINICAL REMINDER ACTIVITY

LIPID Profile:

Order for Lipid Profile

Orders: Reminders Lipid Profiles

Clear Clinical Maint < Back Next > Finish Cancel

Figure 5-23: Lipid Profile dialog view

5.12.2 RPMS View IHS-Lipid Profile 2025

This dialog (Figure 5-24) can be edited to meet site's policies. Best practice is to copy and make a local version of the national dialog and/or elements if edits beyond specifying local orders or menus are made. Below is a detailed view of the building blocks for this dialog. If adjustments are needed to change which ordering menu should be launched by this dialog, use the element called **OI LIPID 2025**, and use the finding prompt to point to local quick-order menu for lab tests **Lipid** profile.

```

REMINDER DIALOG NAME: IHS-LIPID PROFILE 2025
-Item Seq.----Detailed Display-----
  1  1  Element: HD LIPID
  2  5  Element: OI LIPID 2025
        Finding: Reminders Lipid Profiles [2128] (QUICK ORDER)
        Resolution: ORDERED

```

Figure 5-24: IHS-LIPID Profile 2025 dialog

6.0 Install the KIDS Build

The installation of **PXRМ 1018** should be done by the appropriate IRМ personnel using the instructions in the patch notes.

Important: The installation of **Patch 1018** will put the reminders into the **REMINDER EXCHANGE** file. It does **NOT** install them. The new reminders will not work until they are installed and activated.

7.0 Install the Reminder

Follow these instructions to install the national reminders. The Clinical Application Coordinator (CAC) or other designated person should then install them using **REMINDER EXCHANGE**.

7.1 Programmer Access

Programmer access is required to install the reminders that contain a new, computed finding. If you do not have programmer access (**@ level FileMan access**) you will see the following messages (Figure 7-1) when you are installing reminders that contain a new computed finding:

Only programmers can install routines
Only programmers can install Reminder Computed Findings

Figure 7-1: Reminder Installation messages screen

If there are no new computed findings packed in the reminder then ignore the message and continue through the installation process. If the computed finding was previously installed there will be an **X** under the column **Exists** on the right of the **Reminder Computed Finding** in the **Reminder Exchange**. (Figure 7-2).

Exchange File Components		May 14, 2025 15:29:55	Page: 3 of 12
+ Component	Category	Exists	
Components:			
TIU TEMPLATE FIELD			
1	IHS-1ST/2ND/3RD/ADDITIONAL		X
2	IHS-IMMUNIZATION ORDER PROMPT		X
3	IHS VFC ELIG LEYEND		X
4	IHS ADULT IMMUNIZATION SCHEDULE		X
5	IHS COVID ADULT SCREENING CHECKLIST 042524		X
6	IHS YES/NO/DON'T KNOW		X
7	IHS VITAL ENTRY INST		X
MEASUREMENT TYPE			
	BP		X
	O2		X
	PA		X
	TMP		X
+ Next Screen - Prev Screen ?? More Actions >>>			
IA	Install all Components	IS	Install Selected Component
Select Action: Next Screen//			

Figure 7-2: Reminder components in exchange screen

If there are new computed findings and the CAC does not have **@** access, follow these steps to complete the installation.

1. Ask the site manager or other personnel who has **Programmer Access** to login under their credentials.
2. Navigate to the **Reminder Exchange** and use **Install Selected (IS)**.
3. Install the new **Computed Findings** following the instructions in the next section.

Warning: NEVER OVERWRITE A ROUTINE!

After the **Computed Findings** are installed, the CAC may then install the new reminders.

7.2 Installing the Reminder

1. Select **Reminder Exchange** from the **Reminder Configuration** menu. Users will be presented with a list (Figure 7-3) of packed reminders that reside in the RPMS file system.

Clinical Reminder Exchange May 14, 2025 15:31:13 Page: 1 of 3			
Exchange File Entries.			
Item	Entry	Source	Date Packed
1	IHS-ADULT IMMUNIZATION ENTRY TEMPLATE 2025	RAPOPORT@2017 DEMO CL	04/10/2025@13:50
2	IHS-PEDS IMMUNIZATION ENTRY TEMPLATE 2025	RAPOPORT@2017 DEMO CL	04/10/2025@13:50
3	TEST-IHS NEWLY ADDED MEASUREME NT ENTRY	MOSELY@2017 DEMO CL	04/23/2025@13:07
4	TEST-IHS-CPT ENTRY	MOSELY@2017 DEMO CL	04/22/2025@11:30
5	TEST-IHS-DEMOGRAPHIC DETAILS	MOSELY@2017 DEMO CL	04/23/2025@13:15
6	TEST-IHS-E&M ENTRY	MOSELY@2017 DEMO CL	04/23/2025@13:08
7	TEST-IHS-EXAM ENTRY	MOSELY@2017 DEMO CL	04/23/2025@13:45
+ Next Screen - Prev Screen ?? More Actions >>>			
CFE	Create Exchange File Entry	LHF	Load Host File
CHF	Create Host File	LMM	Load MailMan Message
CMM	Create MailMan Message	LR	List Reminder Definitions
DFE	Delete Exchange File Entry	LWH	Load Web Host File
IFE	Install Exchange File Entry	RI	Reminder Definition Inquiry
IH	Installation History		
Select Action: Next Screen// █			

Figure 7-3: List of reminders in Reminder Exchange

Tip: Use the **Up** and **Down** arrows to scroll through the list. If you are searching for a specific reminder, use the command **SL** (Figure 7-4) to search for the reminder name.

Select Action: Next Screen// SL
Search for: //IHS-PEDS IMMUNIZATION

Figure 7-4: Further Instructions

2. Select **IFE–Install Exchange File Entry** to install the reminder.
3. Enter the **number** of the reminder (Figure 7-5) to install.

Clinical Reminder Exchange May 14, 2025 15:31:13 Page: 1 of 3			
Exchange File Entries.			
Item	Entry	Source	Date Packed
1	IHS-ADULT IMMUNIZATION ENTRY TEMPLATE 2025	RAPOPORT@2017 DEMO CL	04/10/2025@13:50
2	IHS-PEDS IMMUNIZATION ENTRY TEMPLATE 2025	RAPOPORT@2017 DEMO CL	04/10/2025@13:50
3	TEST-IHS NEWLY ADDED MEASUREME NT ENTRY	MOSELY@2017 DEMO CL	04/23/2025@13:07
4	TEST-IHS-CPT ENTRY	MOSELY@2017 DEMO CL	04/22/2025@11:30
5	TEST-IHS-DEMOGRAPHIC DETAILS	MOSELY@2017 DEMO CL	04/23/2025@13:15
6	TEST-IHS-E&M ENTRY	MOSELY@2017 DEMO CL	04/23/2025@13:08
7	TEST-IHS-EXAM ENTRY	MOSELY@2017 DEMO CL	04/23/2025@13:45
+ Next Screen - Prev Screen ?? More Actions >>>			
CFE	Create Exchange File Entry	LHF	Load Host File
CHF	Create Host File	LMM	Load MailMan Message
CMM	Create MailMan Message	LR	List Reminder Definitions
DFE	Delete Exchange File Entry	LWH	Load Web Host File
IFE	Install Exchange File Entry	RI	Reminder Definition Inquiry
IH	Installation History		
Select Action: Next Screen// IFE Install Exchange File Entry			
Enter a list or range of numbers (1-16): 2			

Figure 7-5: Installing Reminders dialog

- Use the **Up** and **Down** arrows to view the individual components of the reminder.

Note: Before starting an installation, you should examine the list of components in the packed reminder (Figure 7-6) and determine which ones already exist on your system. You should decide what to do with each component and have a plan of action.

TIU TEMPLATE FIELD		
1	IHS PEDS IMMUNIZATION GUIDE AND RECOM 2025	X
2	IHS COVID CHILD SCREENING CHECKLIST 042024	X
3	IHS YES/NO/N/A NOT REQ	X
4	IHS YES/NO/DON'T KNOW	X
5	IHS PED COMBO VACCINE	X
6	IHS-DTAP CVX 20 INSTRUCTIONS	X
7	IHS-1ST/2ND/3RD/ADDITIONAL	X
8	IHS-IMMUNIZATION ORDER PROMPT	X
9	IHS VFC ELIG LEYEND	X
10	IHS VITAL ENTRY INST	X
MEASUREMENT TYPE		
	BP	X
	O2	X
	PA	X
	TMP	X
	RS	X
	PU	X
EDUCATION TOPICS		
	IM-FOLLOW-UP	X
	IM-PREVENTION	X
	IM-DEFICIENCY	X
	IM-INFORMATION	X
	IM-LITERATURE	X
	IM-SCHEDULE	X
IMMUNIZATION		
	DTaP,IPV,Hib,HepB	X
	MMRV	X
	DTaP-Hib-IPV	X
	DTaP-Hep B-IPV	X

Figure 7-6: List of components in reminder

- Proceed with the **installation** (Figure 7-7).

Exchange File Components		May 14, 2025 15:37:15	Page: 3 of 14
+	Component	Category	Exists
Components:			
TIU TEMPLATE FIELD			
1	IHS PEDS IMMUNIZATION GUIDE AND RECOM 2025		X
2	IHS COVID CHILD SCREENING CHECKLIST 042024		X
3	IHS YES/NO/N/A NOT REQ		X
4	IHS YES/NO/DON'T KNOW		X
5	IHS PED COMBO VACCINE		X
6	IHS-DTAP CVX 20 INSTRUCTIONS		X
7	IHS-1ST/2ND/3RD/ADDITIONAL		X
8	IHS-IMMUNIZATION ORDER PROMPT		X
9	IHS VFC ELIG LEYEND		X
10	IHS VITAL ENTRY INST		X
MEASUREMENT TYPE			
	BP		X
+ Next Screen - Prev Screen ?? More Actions			>>>
IA	Install all Components	IS	Install Selected Component
Select Action: Next Screen// IA			

Figure 7-7: Exchange File Components screen

6. Install computed **Finding Only** (Figure 7-8). There are two choices, **IA** or **IS**. Choose **IS** to install selected components.

Users will notice that for each item in the reminder, a check is now made and displayed to indicate if the item in exchange matches the item in the file. Users are not asked about the elements if there is a match.

In the past asking users to make a selection even when the selection matched the element it was importing, made the installation much slower. With this updated method, installation is much quicker.

```

REMINDER COMPUTED FINDINGS entry IHS-DEPRESSION 2009 is NEW,
what do you want to do?

Select one of the following:

      C      Create a new entry by copying to a new name
      I      Install or Overwrite the current entry
      Q      Quit the install
      S      Skip, do not install This entry

Enter response: I//

```

Figure 7-8: Computed Finding Installation example

7. Install **Reminder** and **Dialog**—There are two choices, **IA** or **IS**. Choose **IA** to install all components.

During installation, a routine will compare the **checksum** of the item on your system to the one in exchange. If they are identical, it will not update the item on your database.

If it is not identical, the application will ask you what you want to do about all the elements in this reminder (Figure 7-9). If it is new, the default is to install it.

8. Take all the **defaults** as you load the reminder unless you have loaded a previous version of reminders.

If you have loaded a previous version of the reminders, always re-install the reminder definition itself but not any of the other elements.

Warning: NEVER OVERWRITE A ROUTINE!

Routine BPXRMPCC already EXISTS, <NEVER overwrite a routine through the exchange!

but packed routine is different, what do you want to do?

Select one of the following:

C	Create a new entry by copying to a new name
I	Install or Overwrite the current entry
Q	Quit the install
S	Skip, do not install This entry

Enter response: S// < SKIP DO NOT REINSTALL THIS ENTRY. Never overwrite the routine!

REMINDER COMPUTED FINDINGS entry IHS-DEPRESSION 2009 is NEW, what do you want to do?

Select one of the following:

C	Create a new entry by copying to a new name
I	Install or Overwrite the current entry
Q	Quit the install
S	Skip, do not install This entry

Enter response: I// Take the default. If This is a new component, it will default to "install".

TIU TEMPLATE FIELD entry IHS ADDL SIGN already EXISTS, what do you want to do?

Select one of the following:

C	Create a new entry by copying to a new name
I	Install or Overwrite the current entry
Q	Quit the install
S	Skip, do not install This entry

Enter response: S// Take the default. If This is a new component, it will default to "install."

REMINDER DEFINITION entry IHS-DEPRESSION SCREEN 2011 already EXISTS, what do you want to do?

Select one of the following:

C	Create a new entry by copying to a new name
I	Install or Overwrite the current entry
Q	Quit the install
S	Skip, do not install This entry

```
Enter response: S// If you have loaded a previous version of the
reminders before, install/overwrite the reminder definition. If This is
the first time you have loaded This reminder, accept the default of I to
install.
```

Figure 7-9: Reminder Installation example

Appendix A Common Install Questions/Issues

This section describes common install issues, questions, and solutions.

A.1 Programmer Access Message During Installation

Programmer access is required to install the reminders that contain a new computed finding.

If you do not have programmer access (**@ fileman access**), you will see the following messages (Figure A-1) when you are installing reminders that contain a new computed finding:

```
Only programmers can install routines.  
Only programmers can install Reminder Computed Findings.
```

Figure A-1: Messages screen

If there are no new computed findings packed in the reminder, ignore the message and continue through the installation process. If the computed finding was previously installed there will be an **X** under the column **Exists** on the right of the **Reminder Computed Finding** in the **Reminder Exchange**. Detailed instructions are available in the Programmer Access section of this guide.

Reinstall the reminder dialog and the error will be gone.

A.2 After Installed in Reminder Exchange Findings Say None

It can be confusing when you first look at your dialog definitions. Here is an example (Figure A-2) where the dialog definition looks like the finding items did not load correctly. In the **Exchange** file, it looks like the finding did not load. This is because some components of dialogs do not have findings, and this is expected.

Item	Seq.	Dialog Findings	Type	Exists
1		IHS-TOBACCO SCREEN 2007	dialog	X
2	1	HD TOBACCO Finding: *NONE*	element	X
3	5	GRP TOBACCO SCREEN Finding: *NONE*	group	X
4	5.5	HF LIFETIME NON-SMOKER OTHER Finding: NON-TOBACCO USER (HEALTH FACTOR)	element	X
5	5.10	GRP CURRENT/PREVIOUS SMOKING Finding: *NONE*	group	X
6	5.10.5	GRP CURRENT SMOKER Finding: *NONE*	group	X
7	5.10.5.1	HF CURRENT SMOKER Finding: CURRENT SMOKER (HEALTH FACTOR)	element	X

+ Next Screen - Prev Screen ?? More Actions
 DD Dialog Details DT Dialog Text IS Install Selected
 DF Dialog Findings DU Dialog Usage QU Quit
 DS Dialog Summary IA Install All
 Select Action: Next Screen//

Figure A-2: List of Findings screen

In the example above (Figure A-2), you will notice that the Groups (under Type) do not have findings. This is expected. If you actually navigate to the Group Edit screen and look at the detail of the Group (Figure A-3), you will see that each element in the group has an appropriate finding.

Sequence	Dialog Details	Disabled
1	Dialog element: HF CURRENT SMOKER Resolution: OTHER Finding type: HEALTH FACTOR Finding item: CURRENT SMOKER [HF(2)] Additional prompts: PXRM COMMENT	
2	Dialog element: HF CURRENT SMOKELESS Resolution: OTHER Finding type: HEALTH FACTOR Finding item: CURRENT SMOKELESS [HF(3)] Additional prompts: PXRM COMMENT	
3	Dialog element: HF CURRENT SMOKER & SMOKELESS OTHER Resolution: OTHER Finding type: HEALTH FACTOR	

+ Next Screen - Prev Screen ?? More Actions >>>
 CO Copy Dialog Group DP Progress Note Text ED Edit/Delete Group
 DD Detailed Display DT Dialog Text QU Quit
 Select Sequence: Next Screen//

Figure A-3: Group Edit screen

A.3 Access Violation Error When Processing Dialogs

An Access Violation Error occurs if you are processing a dialog (Figure A-4) and you select the Clinical Maintenance button from within the dialog.

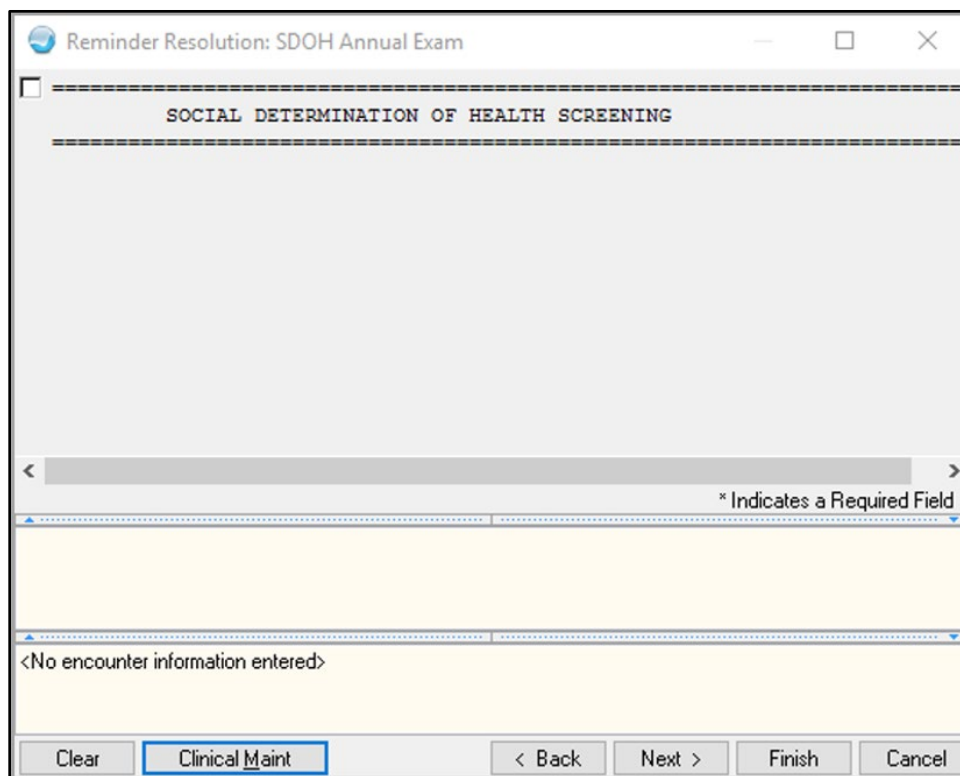


Figure A-4: Reminder dialog

When you exit/save the dialog, you will receive this error message (Figure A-5):

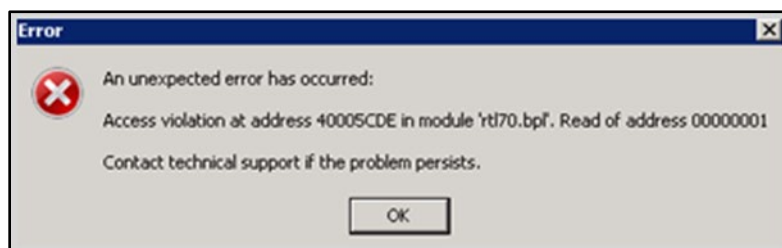


Figure A-5: Access Violation Error

This is a known issue that will be fixed in a future RPMS EHR patch. If you receive this error, log out of RPMS EHR and log in again. We recommend that you do not use the **Clinical Maintenance** button when processing dialogs. Instead, right-click a **reminder** or the **reminder dialog** and select **Clinical Maintenance**.

Appendix B Reminder Exchange Worksheet

B.1 Worksheets

The information below helps to organize information that will be needed during installation of reminders from the reminder exchange. During installation, users will see sample quick-orders and /or ordering menus for some of the reminder dialogs and will have the option to replace these with local items.

The patch is delivered with placeholder items in the dialogs. Informaticists will be asked to replace these during reminder installation from the exchange. It is encouraged that before initiating the installation of **PXRМ 1018** reminders, sites look through this worksheet and find desired local menus or orders and note the name of the menu or order in the space provided below. This will make installation and configuration go more smoothly.

B.2 Reminder Dialogs

B.2.1 IHS-Diab ACE/ARB 2025

This dialog (Figure B-1) gives the user the option to place an order for an **ACE** or **ARB**. To define what will launch for your users, you may choose an existing menu, or create a new one (Figure B-2) if you want something more customized to the reminder.

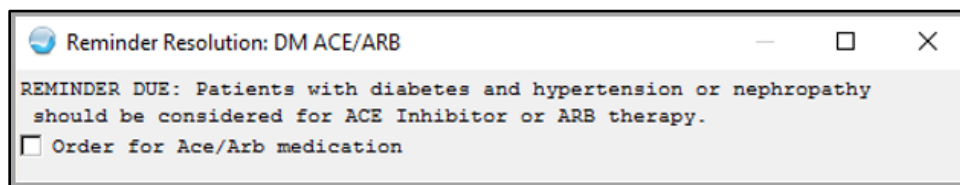


Figure B-1: Reminder dialog DM ACE/ARB

ACE Inhibitors	ARBs
Benazepril 10mg dy	Losartan 25mg dy
Benazepril 20mg dy	Losartan 50mg daily
Benazepril 40mg dy	Losartan 100mg daily
	Losartan 200mg daily
Enalapril 2.5mg dy	
Enalapril 10mg dy	valsartan 40 mg PO daily
	Valsartan 80mg daily
Fosinopril 20mg daily	Valsartan 160mg daily
	Valsartan 320mg daily
Lisinopril 2.5mg dy	
Lisinopril 5mg dy	Irbesartan(Avapro) 150mg daily
Lisinopril 10mg dy	
Lisinopril 20mg dy	
Lisinopril 30mg daily	
Lisinopril 40mg dy	
quinapril 5 mg PO daily	
Quinapril 10mg daily	
Quinapril 20mg dy	
quinapril 40 mg PO daily	
Zestril 10 mg PO daily	
Zestril 20 mg PO daily	
Zestril 30 mg PO daily	
ramipril 2.5 mg PO daily	
ramipril 5 mg PO daily	
ramipril 10 mg PO daily	

Figure B-2: Ordering menu for ACE/ARB example

Note your local quick-order or menu name to use here:

B.2.2 IHS-Diab CVD Primary Prevention 2025 and IHS-Diab CVD Secondary Prevention 2025

These dialogs (Figure B-3, Figure B-4, Figure B-5) give the user the option to place an order for **aspirin** and/or other **antiplatelet**. To define what will launch for your users, you may choose an existing menu, or create a new one if you want something more customized to the reminder.

Reminder Resolution: DM CVD Primary Prevention

REMINDER DUE: Diabetic patients 50-70 years of age, with no known cardiovascular disease, who have an additional risk for cardiovascular disease, should be considered for aspirin therapy for the primary prevention of cardiovascular disease. Clinical judgement should be exercised in determining appropriateness of therapy based on age and other risk factors such as bleeding risk.

Reminder is resolved by documenting patient education on coronary artery disease prevention, a documented ASCVD risk score <10, or a current antiplatelet medication. Reminder is not due if patient currently on an anticoagulant.

- ☐ Order for Aspirin medication
- ☐ 10 year ASCVD Risk (ACC) score:
- ☐ Coronary Artery Disease-Prevention education provided at this encounter.

* Indicates a Required Field

Figure B-3: Reminder Dialog DM CVD Primary Prevention

Reminder Resolution: DM CVD Secondary Prevention

REMINDER DUE: Diabetic patients with diagnosed ASCVD should be evaluated for antiplatelet therapy. If allergic to aspirin, clopidogrel should be considered.

- ☐ Order for antiplatelet medication

Figure B-4: Reminder Dialog DM CVD Secondary Prevention

CVD Prevention Meds Done

- aspirin 81 mg PO daily
- aspirin EC 81 mg 2 tablets PO daily
- aspirin EC 325 mg PO daily
- clopidogrel 75 mg PO daily

Figure B-5: Ordering Menu for Aspirin or Clopidogrel example

Note your local quick-order or menu name to use here:

B.2.3 IHS-Diab Statin Therapy 18y-39y and IHS-Diab Statin Therapy 40y-75y

These dialogs (Figure B-6, Figure B-7) give the user the option to place an order for a **statin**. To define what will launch for your users, you may choose an existing menu or create a new one if you want something more customized for the reminder.

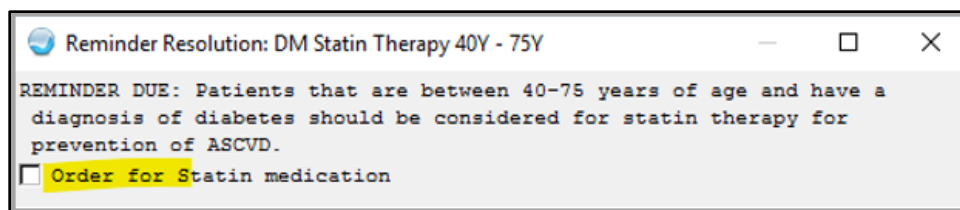


Figure B-6: Reminder Dialog DM Statin Therapy 40Y - 75Y

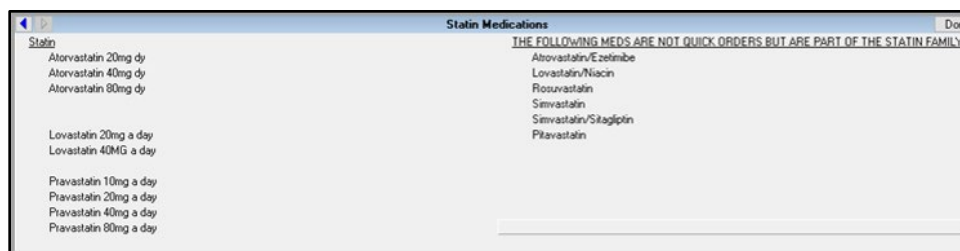


Figure B-7: Ordering Menu for Statin example

Note your local quick-order or menu name to use here:

B.2.4 IHS-Diab CKD Screening 2025

These dialogs (Figure B-8, Figure B-9) give the user the option to place an order for **labs**. To define what will launch for your users, you may choose an existing menu, or create a new one if you want something more customized to the reminder.

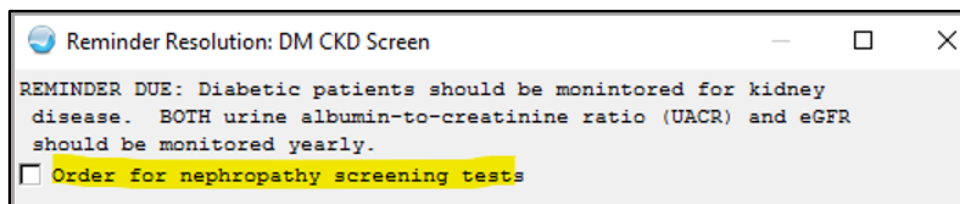


Figure B-8: Reminder Dialog DM CKD screen

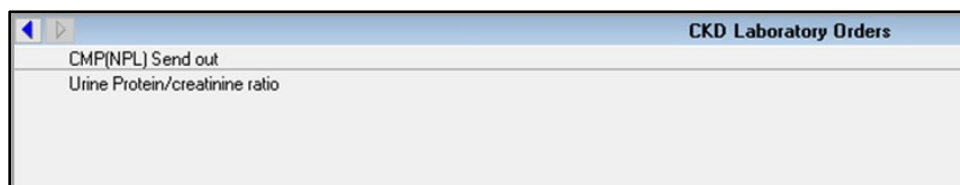


Figure B-9: Lab Ordering Menu for UACR and CMP (EGFR) example

Note your local quick-order or menu name to use here:

B.2.5 IHS-Diab HGBA1c Control 2025

These dialogs (Figure B-10, Figure B-11) give the user the option to place a quick-order or use a lab ordering menu. To define what will launch for your users, you may choose an existing menu or create a new one if you want something more customized to the reminder.

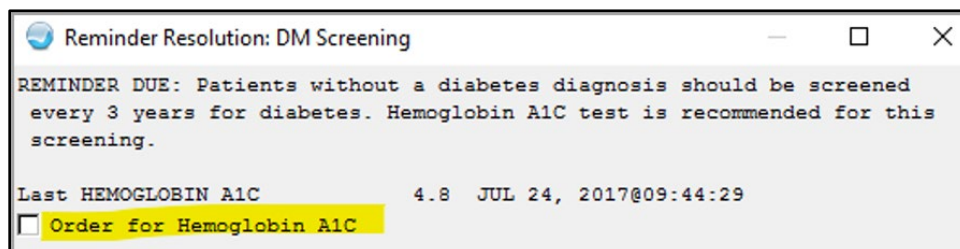


Figure B-10: Reminder Dialog DM HgbA1c Control

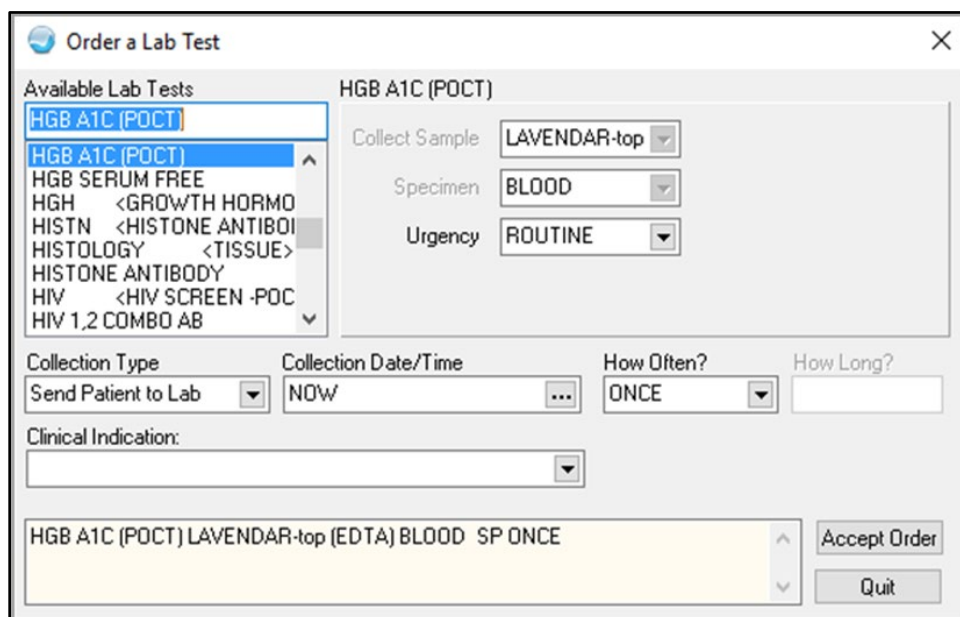


Figure B-11: Quick Order for A1c example

Note your local quick-order or menu name to use here:

B.2.6 IHS-Diab Screening 2025

These dialogs (Figure B-12, Figure B-13) give the user the option to place a quick-order or the lab ordering menu. This reminder is resolved with an **A1c** or **fasting glucose**. To define what will launch for your users, you may choose an existing menu or create a new one if you want something more customized to the reminder.

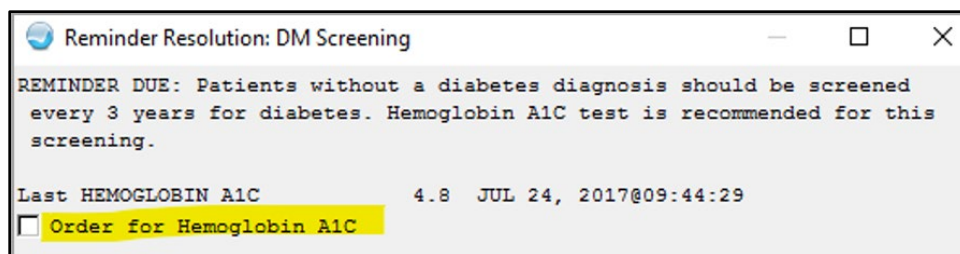


Figure B-12: Reminder Dialog DM Screening 2025

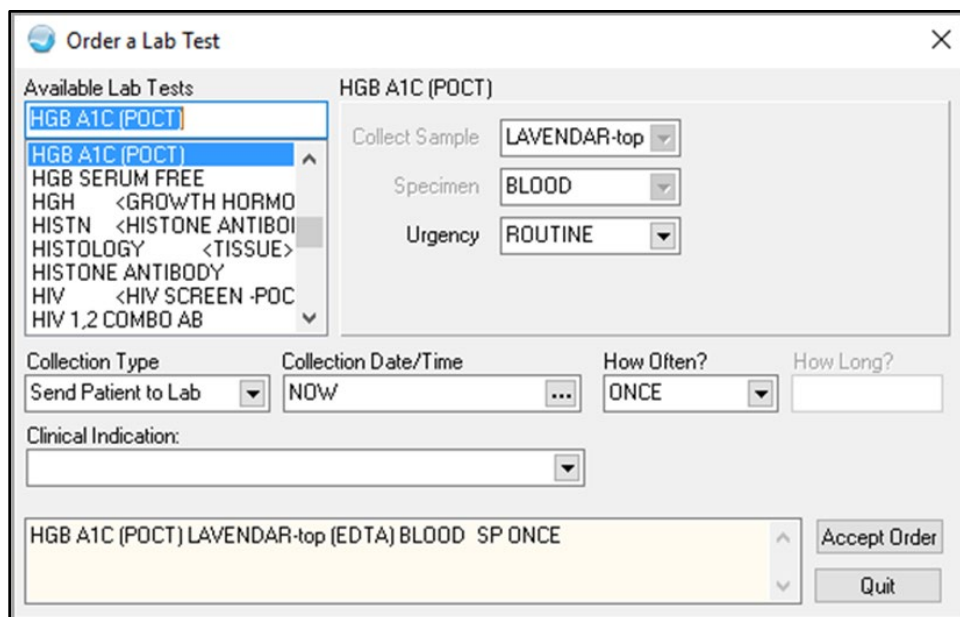


Figure B-13: Quick Order for A1c

Note your local quick-order or menu name to use here:

B.3 Reminder Terms

This section will help you to organize additional information that will be needed during installation of reminders from the reminder exchange. This patch contains nine terms that will need to have the mapped findings replaced with local equivalents.

During installation of the reminder definition, the system will assess if the name of the finding delivered with the patch exists in your local system. For example, if the exact name happens to exist in the local Lab file, the finding will be mapped. If that exact lab does not exist, the system will pause and ask for a replacement, deletion, or give the option to quit installation of the reminder. See example prompt in Figure B-14. In most cases, it is best to replace with an existing entry.

Prior to installation from the exchange, finding and noting the local names of labs in the spaces provided below will ensure you have the information needed to replace the entries during installation.

Note: The name to be used to complete this table is the resultable lab test name of the lab from **File 60**. It must be an atomic test. Panels do not work.

More than one lab test can be used in terms as needed, but any additional mapped findings must be added after installation. For example, there may be a need for both an in-house and a send-out option to exist, or a recently changed lab name that still needs to be considered in the logic. If fewer findings are needed than came with the patch, entries can be deleted as needed. If more are needed, make note in the table below so that you can add them after initial installation.

```
Finding LT.SYP AB SCREEN does not exist, what do you want to do?
  select one of the following:

      D      Delete
      P      Replace with an existing entry
      Q      Quit the install

Enter response:
```

Figure B-14: Reminder Exchange Local Lab replacement

B.3.1 IHS-EGFR

Use your local **eGFR** entries (Figure B-15) (not the full **CMP** or **BMP** panel that it is likely on).

```
-----Begin:IHS-EGFR-(FI(4)=RT(20))-----
Finding-Type:REMINDER-TERM
Use-in-Resolution-Logic:AND

      Mapped-Findings:LT.ESTIMATED-GFR

      Mapped-Findings:LT._GFR-EST

-----End:IHS-EGFR-----
```

Figure B-15: Reminder Terms IHS-EGFR

Enter local test names here:

B.3.2 IHS-HGBA1C 2025

For local **A1C** tests (Figure B-16):

```
-----Begin:IHS-HGBA1C-2025-(FI(3)=RT(175))-----
Finding-Type:REMINDER-TERM¶
Use-in-Resolution-Logic:OR¶

Mapped-Findings:LT.HGB-A1C-(POCT)

Mapped-Findings:LT.HEMOGLOBIN-A1C

...

-----End:IHS-HGBA1C-2025-----
```

Figure B-16: Reminder Term IHS-HGBA1C 2025

Enter local test names here:

B.3.3 IHS-HGBA1C REEVALUATE

For local A1C tests (Figure B-17).

```
-----Begin:IHS-HGBA1C-REEVALUATE-(FI(3)=RT(18))-----
Finding-Type:REMINDER-TERM
Match-Frequency/Age:3-months-for-ages-18Y-to-110Y
Use-in-Resolution-Logic:OR
Condition:I-V>7

Mapped-Findings:LT.HGB-A1C-(POCT)

Mapped-Findings:LT.HEMOGLOBIN-A1C

...

-----End:IHS-HGBA1C-REEVALUATE-----
```

Figure B-17: Reminder Term IHS-HGBA1C Reevaluate

Enter local test names here:

B.3.4 IHS-LIPID PROFILE 2025

For local **Cholesterol**, **HDL**, **LDL**, and **Triglyceride** entries (Figure B-18) (not the lipid panel name they are part of).

```
-----Begin:IHS-LIPID-PROFILE-2025-(FI(1)=RT(61))-----  
Finding-Type:REMINDER-TERM¶  
Use-in-Resolution-Logic:OR¶  
  
Mapped-Findings:LT.ZZCHOLESTEROL  
  
Mapped-Findings:LT.HDL-CHOLESTEROL  
  
Mapped-Findings:LT.LDL-CHOLESTEROL  
  
Mapped-Findings:LT.TRIGLYCERIDE  
  
-----End:IHS-LIPID-PROFILE-2025-----
```

Figure B-18: Reminder Term IHS-Lipid Profile 2025

Enter local test names here:

B.3.5 IHS-URINE ALBUMIN

For local Urine Albumin to Creatinine Ratio test (Figure B-19).

```
-----Begin:IHS-URINE-ALBUMIN-(FI(3)=RT(19))-----  
Finding-Type:REMINDER-TERM¶  
Use-in-Resolution-Logic:AND¶  
  
Mapped-Findings:LT.ALBUMIN/CREATININE-RATIO  
  
-----End:IHS-URINE-ALBUMIN-----
```

Figure B-19: Reminder Term IHS-Urine Albumin

Enter local test names here:

B.3.6 IHS-DIAB UACR AT OVER 30

For local Urine Albumin to Creatinine Ratio test (Figure B-20).

```
-----Begin:IHS-DIAB-UACR-AT-OR-OVER-30.(FI(5)=RT(142))-----
Finding-Type:REMINDER-TERM¶
Use-in-Patient-Cohort-Logic:OR¶
Include-Visit-Data:YES¶
Condition:I-V>29.9¶

Mapped-Findings:LT.ALBUMIN/CREATININE-RATIO

-----End:IHS-DIAB-UACR-AT-OR-OVER-30-----
```

Figure B-20: Reminder Term IHS-Diab UACR AT OR OVER 30

Enter local test names here:

B.3.7 IHS-DIAB EGFR UNDER 60

For local eGFR entries (Figure B-21) (not the full CMP or BMP panel that it is likely on).

```
-----Begin:IHS-DIAB-EGFR-UNDER-60.(FI(7)=RT(143))-----
Finding-Type:REMINDER-TERM¶
Use-in-Patient-Cohort-Logic:OR¶

Mapped-Findings:LT.ESTIMATED-GFR
Condition:I-V<59¶

Mapped-Findings:LT._GFR-EST

-----End:IHS-DIAB-EGFR-UNDER-60-----
```

Figure B-21: Reminder Term IHS-DIAB EGFR Under 60

Enter local test names here:

B.3.8 IHS-LDL 2025

For local LDL test name (Figure B-22) (not the lipid panel it is likely on).

```
-----Begin:IHS-LDL-2025-(FI(7)=RT(182))-----  
      Finding.Type:REMINDER-TERM  
      Match-Frequency/Age:1-year-for-ages-18Y-to-39Y  
      Use-in-Patient-Cohort-Logic:OR  
      Condition:I-V>190  
  
      Mapped-Findings:LT.LDL-CHOLESTEROL  
  
-----End:IHS-LDL-2025-----
```

Figure B-22: Reminder Term IHS-LDL 2025

Enter local test names here:

B.3.9 IHS-FASTING GLUCOSE

For local fasting glucose test name (Figure B-23).

```
-----Begin:IHS-FASTING-GLUCOSE-(FI(2)=RT(193))-----  
      Finding.Type:REMINDER-TERM  
  
      Use-in-Resolution-Logic:OR  
  
      Mapped-Findings:LT.GLUCOSE-FASTING  
  
-----End:IHS-FASTING-GLUCOSE-----
```

Figure B-23: Reminder Term IHS-Fasting Glucose

Enter local test names here:

B.3.10 IHS-ASPIRIN 2025

For local drug entries for aspirin (Figure B-24).

```
-----Begin:IHS-ASPIRIN-2025-(FI(5)=RT(172))-----  
      Finding.Type:REMINDER-TERM  
      Use-in-Resolution-Logic:OR  
      Beginning.Date/Time:T-45D  
      Rx.Type:O,N  
      Use-Start.Date:YES  
      Status-List:ACTIVE  
                DISCONTINUED  
                DISCONTINUED-(EDIT)  
                EXPIRED  
                SUSPENDED  
      Use-Status/Cond-in-Search:YES  
  
      Mapped-Findings:DG.ASPIRIN  
      RX.Type:O,N  
-----End:IHS-ASPIRIN-2025-----
```

Figure B-24: Reminder Term IHS-Aspirin 2025

Enter local tests names here:

Appendix C Allergies

C.1 Allergy to ACE/ARBS

Computed Finding **IHS-ALLERGY ACE/ARBS**, which is used with the cohort logic, looks for allergy for medications with the **VA Drug Class Code CV800** and **CV805**. These same drugs are used for the resolution logic within the reminder term **IHS-ACE/ARB 2015**.

Table C-1: List of Drug Names and Corresponding VA Classification

GENERIC NAME	VA CLASSIFICATION
CAPTOPRIL 25MG TAB	CV800
ENALAPRIL 5MG TAB 100S	CV800
ENALAPRIL 10MG 100S	CV800
ENALAPRIL 20MG TAB 100'S	CV800
LISINOPRIL 5MG TAB 100'S	CV800
BENAZEPRIL TAB 20 MG	CV800
LISINOPRIL 10MG TAB 1000'S	CV800
LISINOPRIL 20MG TAB 100S	CV800
QUINAPRIL HCL 40MG TAB	CV800
BENAZEPRIL TAB 10 MG	CV800
ZESTRIL 10MG TABLET	CV800
QUINAPRIL HCL 5MG TAB	CV800
QUINAPRIL HCL 10MG TAB	CV800
LISINOPRIL 5MG TAB	CV800
PRINIVIL 10MG TAB	CV800
LISINOPRIL 20MG TAB	CV800
LISINOPRIL 2.5MG TAB	CV800
BENAZEPRIL HCL 40 MG TABLET	CV800
FOSINOPRIL SODIUM 20 MG TAB	CV800
BENAZEPRIL HCL 10 MG TABLET	CV800
BENAZEPRIL HCL 20 MG TABLET	CV800
ENALAPRIL MAL 10 MG TAB	CV800
ENALAPRIL 2.5MG TABLET	CV800
LISINOPRIL 40MG TAB	CV800
RAMIPRIL 10MG CAP	CV800
LISINOPRIL 30MG TAB	CV800

GENERIC NAME	VA CLASSIFICATION
RAMIPRIL 2.5MG CAP	CV800
RAMIPRIL 5MG CAP	CV800
ENALAPRILAT 1.25 MG/ML INJECTI	CV800
ENALAPRILAT 1.25 MG/ML INJECTI	CV800
ZESTRIL 20 MG TABLET	CV800
ZESTRIL 30 MG ORAL TABLET	CV800
LOSARTAN 25MG TAB	CV805
LOSARTAN 50MG TAB	CV805
LOSARTAN 100MG TAB	CV805
VALSARTAN 160MG TAB	CV805
VALSARTAN 80MG TAB	CV805
VALSARTAN 320MG TABLET	CV805
VALSARTAN 40MG TAB	CV805
TELMISARTAN 40MG TAB	CV805
TELMISARTAN 80MG TAB	CV805
IRBESARTAN 300MG TABS	CV805

C.2 Allergy for Aspirin

Reminder uses a computed finding, **IHS-Allergy Aspirin 2009**, that looks for any drugs that within the drug ingredients it contains the word **ASPIRIN**, **SALSA**, or **SALICY**. When selecting **Aspirin** allergy and when testing reminder ensure that the drug selected contains within its ingredients the words shown above.

C.3 Allergy to Antiplatelets

Reminder uses a computed finding, **IHS-Antiplat Allergy**, that looks for the following drugs:

- Clopidogrel
- Cangrelor
- Cilostazol
- Dipyridamole
- Prasugrel
- Ticlopidine
- Abciximab

- Eptifibatide
- Tirofiban
- Vorapaxar

C.4 Allergy to Statin

Allergy to statin uses a computed finding, **IHS-Allergy Statin**, that looks at the reminder term **IHS-Statin Drugs** for the drugs to evaluate for allergies. The site must populate this reminder term for the reminder to work correctly.

```

IHS-STATIN DRUGS      No. 127
-----
Class:    LOCAL
Sponsor:
Date Created:
Review Date:

Description:

Edit History:
Edit Date:  MAR 25,2021  15:04   Edit By: DEMO,JAMES
Edit Comments:  Exchange Install

Edit Date:  FEB  4,2026  09:25   Edit By: DEMO,ELVIRA D
Edit Comments:

Edit Date:  MAR  2,2026  12:54 Edit By: DEMO,KATIE
Edit Comments:

Findings:
Finding Item: ATORVASTATIN (FI(1)=DG(3382))
Finding Type: VA GENERIC
Rx Type: N,O

Finding Item: FLUVASTATIN (FI(2)=DG(3184))
Finding Type: VA GENERIC
Rx Type: N,O

Finding Item: LOVASTATIN (FI(3)=DG(2116))
Finding Type: VA GENERIC
Rx Type: N,O

Finding Item: PRAVASTATIN (FI(4)=DG(2689))
Finding Type: VA GENERIC
Rx Type: N,O

Finding Item: ATORVASTATIN/EZETIMIBE (FI(5)=DG(4813))
Finding Type: VA GENERIC
Rx Type: N,O

Finding Item: LOVASTATIN/NIACIN (FI(6)=DG(3809))
Finding Type: VA GENERIC
Rx Type: N,O

Finding Item: ROSUVASTATIN (FI(7)=DG(3899))

```

```
Finding Type: VA GENERIC
Rx Type: N,O

Finding Item: SIMVASTATIN (FI(8)=DG(2708))
Finding Type: VA GENERIC
Rx Type: N,O

Finding Item: SIMVASTATIN/SITAGLIPTIN (FI(9)=DG(4691))
Finding Type: VA GENERIC
Rx Type: N,O

Finding Item: PITAVASTATIN (FI(10)=DG(4529))
Finding Type: VA GENERIC
Rx Type: N,O

Finding Item: EZETIMIBE/SIMVASTATIN (FI(11)=DG(3995))
Finding Type: VA GENERIC
Rx Type: O,N

Finding Item: AMLODIPINE/ATORVASTATIN (FI(12)=DG(4013))
Finding Type: VA GENERIC
Rx Type: O,N

Finding Item: EZETIMIBE/ROSUVASTATIN (FI(13)=DG(5557))
Finding Type: VA GENERIC
Rx Type: O,N

Finding Item: NIACIN/SIMVASTATIN (FI(14)=DG(4342))
Finding Type: VA GENERIC
Rx Type: O,N
```

Figure C-1: Allergy to Statin

Appendix D Adding to Reminder Taxonomies

Appendix E contains the taxonomies used for logic within the reminder definitions. Special care was used to include most of the codes for diagnosis used within the reminder logic. However, there may be codes we have not accounted for that your site may want to be included in a specific reminder. Sites are encouraged to create a local taxonomy then add that to the reminder term for that reminder definition.

For example, the IHS-DIAB ACE/ARB 2025 contains a reminder term which contains the IHS-ESSENTIAL HYPERTENSION 2015 as well the Computed Finding, IHS-SNOMED that points to the PXRМ ESSENTIAL HYPERTENSION Snomed subset. If a site would like to expand on the logic to include hypertension caused by other disease process, they would simply create a reminder taxonomy and add that taxonomy to the reminder term.

```

---- Begin: IHS-HYPERTENSION DX 2025 (FI(4)=RT(167)) -----
      Finding Type: REMINDER TERM
      Use in Patient Cohort Logic: AND
      Beginning Date/Time: T-3Y
      Ending Date/Time: T
      Include Visit Data: YES

      Mapped Findings: TX.IHS-ESSENTIAL HYPERTENSION 2015

      Mapped Findings: CF.IHS-SNOMED
      Computed Finding Parameter: PXRМ ESSENTIAL HYPERTENSION

---- End: IHS-HYPERTENSION DX 2025 -----

```

Figure D-1: Example of Reminder Term with Reminder Taxonomies as a Finding

To add to this term, first create the taxonomy using menu option Reminder Taxonomy Management.

Step 1: Menu path Reminder Taxonomy Management			
Taxonomy Management		Aug 27, 2026 10:36:05	Page: 1 of 61
Taxonomy File Entries.			
No.	Taxonomy	Description	
1	ASBI CPT COMM INS 15-30 MIN	This taxonomy was automatically gener...	
2	ASBI CPT COMM INS 15-30 MIN 2013	This taxonomy was automatically gener...	
3	ASBI CPT COMM INS 15-30 MIN 2013*	This taxonomy was automatically gener...	
4	ASBI CPT COMM INS 15-30 MIN 2013*1	This taxonomy was automatically gener...	
5	ASBI CPT COMM INS 15-30 MIN 2013*10	This taxonomy was automatically gener...	
6	ASBI CPT COMM INS 15-30 MIN	This taxonomy was automatically gener...	
+ + Next Screen - Prev Screen ?? More Actions			
ADD	Add	CS	Code Search
EDIT	Edit	IMP	Import
COPY	Copy	UIDR	UID report
INQ	Inquire	OINQ	Old Inquire

Lexicon Selection Aug 27, 2026 10:41:45 Page: 1 of 4
 Select Lexicon items to include in the taxonomy.
 23 ICD-10-CM codes were found These cannot be used in a dialog., 0 are selected.

No.	Code	Active	Inactive	Description
1	I50.1	10/1/2015		Left ventricular failure, unspecified
2	I50.20	10/1/2015		Unspecified Systolic (Congestive) Heart Failure
3	I50.21	10/1/2015		Acute Systolic (Congestive) Heart Failure
4	I50.22	10/1/2015		Chronic Systolic (Congestive) Heart Failure
5	I50.23	10/1/2015		Acute on Chronic Systolic (Congestive)

```

        6 I50.30      10/1/2015      Heart Failure
        Unspecified Diastolic (Congestive) Heart
        Failure
        7 I50.31      10/1/2015      Acute Diastolic (Congestive) Heart Failure
+      + Next Screen  - Prev Screen  ?? More Actions

ADD  Add to taxonomy          UID  (Use in dialog)
RFT  Remove from taxonomy     SAVE Save
RFD  (Remove from dialog)     EXIT Exit with save

Select Action: Next Screen// ADD  Add to taxonomy
Enter a list or range of numbers (1-23): 1-7

The codes select will be bolded. To save this selection, at the action prompt, enter
SAVE followed by EXIT

Select Action: Next Screen// SAVE [ENTER]
Select Action: Next Screen// EXIT [ENTER]

Use arrow keys until you are at the action prompt, then close page to return to main
taxonomy page.

| ICD-10-CM diagnosis code search:      |
| ICD-9-CM diagnosis code search:      |
|                                     |
| SNOMED CT code search:                |
|                                     |
| ICD-10 procedure code search:         |
| ICD-9 procedure code search:         |
| CPT-4 code search:                   |
| HCPCS code search:                   |

NAME: SITE NAME-ADDING CODES 2025
DESCRIPTION:
PATIENT DATA SOURCE: PL,EN,IN
USE INACTIVE PROBLEMS:      PRIORITY LIST:
INACTIVE FLAG:

Term/Code                      Selected Codes (CSYS:QTY[:NUID])
I50.                            10D:7
*Notice you now have 7 ICD-10 codes for this taxonomy*

CLASS: LOCAL
SPONSOR:
REVIEW DATE:

COMMAND:                        Press <PF1>H for help      Insert

TL      List Reminder Terms
TI      Inquire about Reminder Term
TE      Add/Edit Reminder Term
TC      Copy Reminder Term

Step 2. Edit reminder term

The menu path used to edit a reminder term is Reminder Term Management.

```

```

Select Reminder Term Management <TEST ACCOUNT> Option: TE  Add/Edit Reminder Term

Select Reminder Term: IHS-HYPERTENSION DX 2025          LOCAL
CHOOSE 1-2: 2
AME: IHS-HYPERTENSION DX 2025  Replace
CLASS: LOCAL//
SPONSOR:
REVIEW DATE:
DESCRIPTION:
    No existing text
    Edit? NO//
Choose from:

CF IHS-SNOMED                                           Finding #    2
TX IHS-ESSENTIAL HYPERTENSION 2015                     Finding #    1
Select Finding: TX.SITE NAME-ADDING CODES 2025  **Enter your term here**
    Searching for a REMINDER TAXONOMY, (pointed-to by FINDING ITEM)

    Searching for a REMINDER TAXONOMY
    SITE NAME-ADDING CODES 2025          LOCAL
    ...OK? Yes// [ENTER]

    Are you adding 'SITE NAME-ADDING CODES 2025' as
    a new FINDINGS (the 3RD for this REMINDER TERM)? No// Y
Editing Finding Number: 3
FINDING ITEM: SITE NAME-ADDING CODES 2025//
BEGINNING DATE/TIME:
ENDING DATE/TIME:
OCCURRENCE COUNT:
USE INACTIVE PROBLEMS:
INCLUDE VISIT DATA:
CONDITION:
CONDITION CASE SENSITIVE:
USE STATUS/COND IN SEARCH:

CF IHS-SNOMED                                           Finding #    2
TX IHS-ESSENTIAL HYPERTENSION 2015                     Finding #    1
TX SITE NAME-ADDING CODES 2025                          Finding #    3
**In this example the taxonomy entered will be finding 3 for this term**
Select Finding:
Input your edit comments.
Edit? NO//

```

Figure D-2: Taxonomy Creation using Reminder Taxonomy Management menu option

Appendix E Reminder Taxonomies

E.1 IHS-End Stage Renal Disease 2015

E.1.1 Coding System: CPT-4

Code	INACT UID	Description
90918	X	End Stage Renal Disease (ESRD) Related Services
90919	X	End Stage Renal Disease (ESRD) Related Services
90920	X	End Stage Renal Disease (ESRD) Related Services
90921	X	End Stage Renal Disease (ESRD) Related Services
90922	X	End Stage Renal Disease (ESRD) Related Services
90923	X	End Stage Renal Disease (ESRD) Related Services
90924	X	End Stage Renal Disease (ESRD) Related Services
90925	X	End Stage Renal Disease (ESRD) Related Services

Lexicon Search Term/Code: Copy from ICD range 585.5 to 585.6

Code	INACT UID	Description
585.5	X	Chronic Kidney Disease, Stage V
585.6	X	End Stage Renal Disease

E.1.2 Coding System: ICD-9-CM

Lexicon Search Term/Code: Copy from ICD range V45.1 to V45.1

Code	INACT UID	Description
V45.1	X	Postsurgical Renal Dialysis Status

E.1.3 Coding System: ICD-10-CM

Lexicon Search Term/Code: ICD-10 END STAGE KIDNEY DISEASE (imported)

Code	INACT UID	Description
E08.22	X	Diabetes Mellitus due to Underlying Condition w
E09.22	X	Drug or Chemical Induced Diabetes Mellitus with
E13.22	X	Other specified Diabetes Mellitus with Diabetic
I12.0	X	Hypertensive Chronic Kidney Disease with Stage
I12.9	X	Hypertensive Chronic Kidney Disease with Stage

Code	INACT UID	Description
I13.0	X	Hypertensive Heart and Chronic Kidney Disease w
I13.10	X	Hypertensive Heart and Chronic Kidney Disease w
I13.11	X	Hypertensive Heart and Chronic Kidney Disease w
I13.2	X	Hypertensive Heart and Chronic Kidney Disease w

Lexicon Search Term/Code: N18.5

Code	INACT UID	Description
N18.5	N/A	Chronic Kidney Disease, Stage 5

Lexicon Search Term/Code: N18.6

Code	INACT UID	Description
N18.6	N/A	End Stage Renal Disease

E.2 IHS-Diabetes DX 2017**E.2.1 Coding System: ICD-9-CM**

Code	INACT UID	Description
250.00	X	Diabetes Mellitus without mention of Comp.
250.01	X	Diabetes Mellitus without mention of Comp.
250.02	X	Diabetes Mellitus without mention of Comp.
250.03	X	Diabetes Mellitus without mention of Comp.
250.10	X	Diabetes with Ketoacidosis, type II or un.
250.11	X	Diabetes with Ketoacidosis, type i [Juven.
250.12	X	Diabetes with Ketoacidosis, type II or un.
250.13	X	Diabetes with Ketoacidosis, type i [Juven.
250.20	X	Diabetes with Hyperosmolarity, type II or.
250.21	X	Diabetes with Hyperosmolarity, type i [Ju.
250.22	X	Diabetes with Hyperosmolarity, type II or.
250.23	X	Diabetes with Hyperosmolarity, type i [Ju.
250.30	X	Diabetes with other Coma, Type II or unsp.
250.31	X	Diabetes with other Coma, Type I [Juvenil.
250.32	X	Diabetes with other Coma, Type II or unsp.
250.33	X	Diabetes with other Coma, Type I [Juvenil.
250.40	X	Diabetes with Renal Manifestations, type.
250.41	X	Diabetes with Renal Manifestations, type.

Code	INACT UID	Description
250.42	X	Diabetes with Renal Manifestations, type.
250.43	X	Diabetes with Renal Manifestations, type.
250.50	X	Diabetes with Ophthalmic Manifestations, .
250.51	X	Diabetes with Ophthalmic Manifestations, .
250.52	X	Diabetes with Ophthalmic Manifestations, .
250.53	X	Diabetes with Ophthalmic Manifestations, .
250.60	X	Diabetes with neurological Manifestations.
250.61	X	Diabetes with neurological Manifestations.
250.62	X	Diabetes with neurological Manifestations.
250.63	X	Diabetes with neurological Manifestations.
250.70	X	Diabetes with peripheral circulatory diso.
250.71	X	Diabetes with peripheral circulatory diso.
250.72	X	Diabetes with peripheral circulatory diso.
250.73	X	Diabetes with peripheral circulatory diso.
250.80	X	Diabetes with other specified Manifestati.
250.81	X	Diabetes with other specified Manifestati.
250.82	X	Diabetes with other specified Manifestati.
250.83	X	Diabetes with other specified Manifestati.
250.90	X	Diabetes with unspecified Complication, t.
250.91	X	Diabetes with unspecified Complication, t.
250.92	X	Diabetes with unspecified Complication, t.
250.93	X	Diabetes with unspecified Complication, t.

E.2.2 Lexicon Search Term/Code: Diabetes2 (imported)

Code	INACT UID	Description
E10.10	N/A	Type 1 Diabetes Mellitus with Ketoacidosi.
E10.11	N/A	Type 1 Diabetes Mellitus with Ketoacidosi.
E10.21	N/A	Type 1 Diabetes Mellitus with Diabetic Ney
E10.22	N/A	Type 1 Diabetes Mellitus with Diabetic Ch.
E10.29	N/A	Type 1 Diabetes Mellitus with other Diabe.
E10.311	N/A	Type 1 Diabetes Mellitus with unspecified.
E10.319	N/A	Type 1 Diabetes Mellitus with unspecified.
E10.321	X	Type 1 Diabetes Mellitus with Mild Nonpro.
E10.3211	N/A	Type 1 diabetes mellitus with mild nonpro.
E10.3212	N/A	Type 1 diabetes mellitus with mild nonpro.

Code	INACT UID	Description
E10.3213	N/A	Type 1 diabetes mellitus with mild nonpro.
E10.3219	N/A	Type 1 diabetes mellitus with mild nonpro.
E10.329	X	Type 1 Diabetes Mellitus with Mild Nonpro.
E10.3291	N/A	Type 1 diabetes mellitus with mild nonpro.
E10.3292	N/A	Type 1 diabetes mellitus with mild nonpro.
E10.3293	N/A	Type 1 diabetes mellitus with mild nonpro.
E10.3299	N/A	Type 1 diabetes mellitus with mild nonpro.
E10.331	X	Type 1 Diabetes Mellitus with Moderate No.
E10.3311	N/A	Type 1 diabetes mellitus with moderate no.
E10.3312	N/A	Type 1 diabetes mellitus with moderate no.
E10.3313	N/A	Type 1 diabetes mellitus with moderate no.
E10.3319	N/A	Type 1 diabetes mellitus with moderate no.
E10.339	X	Type 1 Diabetes Mellitus with Moderate No.
E10.3391	N/A	Type 1 diabetes mellitus with moderate no.
E10.3392	N/A	Type 1 diabetes mellitus with moderate no.
E10.3393	N/A	Type 1 diabetes mellitus with moderate no.
E10.3399	N/A	Type 1 diabetes mellitus with moderate no.
E10.341	X	Type 1 Diabetes Mellitus with Severe Nonp.
E10.3411	N/A	Type 1 diabetes mellitus with severe nonp.
E10.3412	N/A	Type 1 diabetes mellitus with severe nonp.
E10.3413	N/A	Type 1 diabetes mellitus with severe nonp.
E10.3419	N/A	Type 1 diabetes mellitus with severe nonp.
E10.349	X	Type 1 Diabetes Mellitus with Severe Nonp.
E10.3491	N/A	Type 1 diabetes mellitus with severe nonp.
E10.3492	N/A	Type 1 diabetes mellitus with severe nonp.
E10.3493	N/A	Type 1 diabetes mellitus with severe nonp.
E10.3499	N/A	Type 1 diabetes mellitus with severe nonp.
E10.351	X	Type 1 Diabetes Mellitus with Proliferati.
E10.3511	N/A	Type 1 diabetes mellitus with proliferati.
E10.3512	N/A	Type 1 diabetes mellitus with proliferati.
E10.3513	N/A	Type 1 diabetes mellitus with proliferati.
E10.3519	N/A	Type 1 diabetes mellitus with proliferati.
E10.3521	N/A	Type 1 diabetes mellitus with proliferati.
E10.3522	N/A	Type 1 diabetes mellitus with proliferati.
E10.3523	N/A	Type 1 diabetes mellitus with proliferati.
E10.3529	N/A	Type 1 diabetes mellitus with proliferati.

Code	INACT UID	Description
E10.3531	N/A	Type 1 diabetes mellitus with proliferati.
E10.3532	N/A	Type 1 diabetes mellitus with proliferati.
E10.3533	N/A	Type 1 diabetes mellitus with proliferati.
E10.3539	N/A	Type 1 diabetes mellitus with proliferati.
E10.3541	N/A	Type 1 diabetes mellitus with proliferati.
E10.3542	N/A	Type 1 diabetes mellitus with proliferati.
E10.3543	N/A	Type 1 diabetes mellitus with proliferati.
E10.3549	N/A	Type 1 diabetes mellitus with proliferati.
E10.3551	N/A	Type 1 diabetes mellitus with stable prol.
E10.3552	N/A	Type 1 diabetes mellitus with stable prol.
E10.3553	N/A	Type 1 diabetes mellitus with stable prol.
E10.3559	N/A	Type 1 diabetes mellitus with stable prol.
E10.359	X	Type 1 Diabetes Mellitus with Proliferati.
E10.3591	N/A	Type 1 diabetes mellitus with proliferati.
E10.3592	N/A	Type 1 diabetes mellitus with proliferati.
E10.3593	N/A	Type 1 diabetes mellitus with proliferati.
E10.3599	N/A	Type 1 diabetes mellitus with proliferati.
E10.36	N/A	Type 1 Diabetes Mellitus with Diabetic Cat.
E10.37X1	N/A	Type 1 diabetes mellitus with diabetic ma.
E10.37X2	N/A	Type 1 diabetes mellitus with diabetic ma.
E10.37X3	N/A	Type 1 diabetes mellitus with diabetic ma.
E10.37X9	N/A	Type 1 diabetes mellitus with diabetic ma.
E10.39	N/A	Type 1 Diabetes Mellitus with other Diabe.
E10.40	N/A	Type 1 Diabetes Mellitus with Diabetic Ne.
E10.41	N/A	Type 1 Diabetes Mellitus with Diabetic Mo.
E10.42	N/A	Type 1 Diabetes Mellitus with Diabetic Po.
E10.43	N/A	Type 1 Diabetes Mellitus with Diabetic Au.
E10.44	N/A	Type 1 Diabetes Mellitus with Diabetic Amy.
E10.49	N/A	Type 1 Diabetes Mellitus with other Diabe.
E10.51	N/A	Type 1 Diabetes Mellitus with Diabetic Pe.
E10.52	N/A	Type 1 Diabetes Mellitus with Diabetic Pe.
E10.59	N/A	Type 1 Diabetes Mellitus with other Circu.
E10.610	N/A	Type 1 Diabetes Mellitus with Diabetic Ne.
E10.618	N/A	Type 1 Diabetes Mellitus with other Diabe.
E10.620	N/A	Type 1 Diabetes Mellitus with Diabetic Des
E10.621	N/A	Type 1 Diabetes Mellitus with Foot Ulcer

Code	INACT UID	Description
E10.622	N/A	Type 1 Diabetes Mellitus with other Skin r
E10.628	N/A	Type 1 Diabetes Mellitus with other Skin .
E10.630	N/A	Type 1 Diabetes Mellitus with Periodontale
E10.638	N/A	Type 1 Diabetes Mellitus with other Oral.
E10.641	N/A	Type 1 Diabetes Mellitus with Hypoglycemi.
E10.649	N/A	Type 1 Diabetes Mellitus with Hypoglycemi.
E10.65	N/A	Type 1 Diabetes Mellitus with Hyperglycema.
E10.69	N/A	Type 1 Diabetes Mellitus with other speci.
E10.8	N/A	Type 1 Diabetes Mellitus with unspecified.
E10.9	N/A	Type 1 Diabetes Mellitus without Complicas.
E11.00	N/A	Type 2 Diabetes Mellitus with Hyperosmola.
E11.01	N/A	Type 2 Diabetes Mellitus with Hyperosmola.
E11.10	N/A	Type 2 diabetes mellitus with ketoacidosi.
E11.11	N/A	Type 2 diabetes mellitus with ketoacidosi.
E11.21	N/A	Type 2 Diabetes Mellitus with Diabetic Ney.
E11.22	N/A	Type 2 Diabetes Mellitus with Diabetic Ch.
E11.29	N/A	Type 2 Diabetes Mellitus with other Diabe.
E11.311	N/A	Type 2 Diabetes Mellitus with unspecified.
E11.319	N/A	Type 2 Diabetes Mellitus with unspecified.
E11.321	X	Type 2 Diabetes Mellitus with Mild Nonpro.
E11.3211	N/A	Type 2 diabetes mellitus with mild nonpro.
E11.3212	N/A	Type 2 diabetes mellitus with mild nonpro.
E11.3213	N/A	Type 2 diabetes mellitus with mild nonpro.
E11.3219	N/A	Type 2 diabetes mellitus with mild nonpro.
E11.329	X	Type 2 Diabetes Mellitus with Mild Nonpro.
E11.3291	N/A	Type 2 diabetes mellitus with mild nonpro.
E11.3292	N/A	Type 2 diabetes mellitus with mild nonpro.
E11.3293	N/A	Type 2 diabetes mellitus with mild nonpro.
E11.3299	N/A	Type 2 diabetes mellitus with mild nonpro.
E11.331	X	Type 2 Diabetes Mellitus with Moderate No.
E11.3311	N/A	Type 2 diabetes mellitus with moderate no.
E11.3312	N/A	Type 2 diabetes mellitus with moderate no.
E11.3313	N/A	Type 2 diabetes mellitus with moderate no.
E11.3319	N/A	Type 2 diabetes mellitus with moderate no.
E11.339	X	Type 2 Diabetes Mellitus with Moderate No.
E11.3391	N/A	Type 2 diabetes mellitus with moderate no.

Code	INACT UID	Description
E11.3392	N/A	Type 2 diabetes mellitus with moderate no.
E11.3393	N/A	Type 2 diabetes mellitus with moderate no.
E11.3399	N/A	Type 2 diabetes mellitus with moderate no.
E11.341	X	Type 2 Diabetes Mellitus with Severe Nonp.
E11.3411	N/A	Type 2 diabetes mellitus with severe nonp.
E11.3412	N/A	Type 2 diabetes mellitus with severe nonp.
E11.3413	N/A	Type 2 diabetes mellitus with severe nonp.
E11.3419	N/A	Type 2 diabetes mellitus with severe nonp.
E11.349	X	Type 2 Diabetes Mellitus with Severe Nonp.
E11.3491	N/A	Type 2 diabetes mellitus with severe nonp.
E11.3492	N/A	Type 2 diabetes mellitus with severe nonp.
E11.3493	N/A	Type 2 diabetes mellitus with severe nonp.
E11.3499	N/A	Type 2 diabetes mellitus with severe nonp.
E11.351	X	Type 2 Diabetes Mellitus with Proliferati.
E11.3511	N/A	Type 2 diabetes mellitus with proliferati.
E11.3512	N/A	Type 2 diabetes mellitus with proliferati.
E11.3513	N/A	Type 2 diabetes mellitus with proliferati.
E11.3519	N/A	Type 2 diabetes mellitus with proliferati.
E11.3521	N/A	Type 2 diabetes mellitus with proliferati.
E11.3522	N/A	Type 2 diabetes mellitus with proliferati.
E11.3523	N/A	Type 2 diabetes mellitus with proliferati.
E11.3529	N/A	Type 2 diabetes mellitus with proliferati.
E11.3531	N/A	Type 2 diabetes mellitus with proliferati.
E11.3532	N/A	Type 2 diabetes mellitus with proliferati.
E11.3533	N/A	Type 2 diabetes mellitus with proliferati.
E11.3539	N/A	Type 2 diabetes mellitus with proliferati.
E11.3541	N/A	Type 2 diabetes mellitus with proliferati.
E11.3542	N/A	Type 2 diabetes mellitus with proliferati.
E11.3543	N/A	Type 2 diabetes mellitus with proliferati.
E11.3549	N/A	Type 2 diabetes mellitus with proliferati.
E11.3551	N/A	Type 2 diabetes mellitus with stable prol.
E11.3552	N/A	Type 2 diabetes mellitus with stable prol.
E11.3553	N/A	Type 2 diabetes mellitus with stable prol.
E11.3559	N/A	Type 2 diabetes mellitus with stable prol.
E11.359	X	Type 2 Diabetes Mellitus with Proliferati.
E11.3591	N/A	Type 2 diabetes mellitus with proliferati.

Code	INACT UID	Description
E11.3592	N/A	Type 2 diabetes mellitus with proliferati.
E11.3593	N/A	Type 2 diabetes mellitus with proliferati.
E11.3599	N/A	Type 2 diabetes mellitus with proliferati.
E11.36	N/A	Type 2 Diabetes Mellitus with Diabetic Cat.
E11.37X1	N/A	Type 2 diabetes mellitus with diabetic ma.
E11.37X2	N/A	Type 2 diabetes mellitus with diabetic ma.
E11.37X3	N/A	Type 2 diabetes mellitus with diabetic ma.
E11.37X9	N/A	Type 2 diabetes mellitus with diabetic ma.
E11.39	N/A	Type 2 Diabetes Mellitus with other Diabe.
E11.40	N/A	Type 2 Diabetes Mellitus with Diabetic Ne.
E11.41	N/A	Type 2 Diabetes Mellitus with Diabetic Mo.
E11.42	N/A	Type 2 Diabetes Mellitus with Diabetic Po.
E11.43	N/A	Type 2 Diabetes Mellitus with Diabetic Au.
E11.44	N/A	Type 2 Diabetes Mellitus with Diabetic Amy.
E11.49	N/A	Type 2 Diabetes Mellitus with other Diabe.
E11.51	N/A	Type 2 Diabetes Mellitus with Diabetic Pe.
E11.52	N/A	Type 2 Diabetes Mellitus with Diabetic Pe.
E11.59	N/A	Type 2 Diabetes Mellitus with other Circu.
E11.610	N/A	Type 2 Diabetes Mellitus with Diabetic Ne.
E11.618	N/A	Type 2 Diabetes Mellitus with other Diabe.
E11.620	N/A	Type 2 Diabetes Mellitus with Diabetic Des.
E11.621	N/A	Type 2 Diabetes Mellitus with Foot Ulcer.
E11.622	N/A	Type 2 Diabetes Mellitus with other Skin r
E11.628	N/A	Type 2 Diabetes Mellitus with other Skin .
E11.630	N/A	Type 2 Diabetes Mellitus with Periodontale.
E11.638	N/A	Type 2 Diabetes Mellitus with other Oral.
E11.641	N/A	Type 2 Diabetes Mellitus with Hypoglycemi.
E11.649	N/A	Type 2 Diabetes Mellitus with Hypoglycemi.
E11.65	N/A	Type 2 Diabetes Mellitus with Hyperglycema.
E11.69	N/A	Type 2 Diabetes Mellitus with other speci.
E11.8	N/A	Type 2 Diabetes Mellitus with unspecified.
E11.9	N/A	Type 2 Diabetes Mellitus without Complicas.
E13.00	N/A	Other specified Diabetes Mellitus with Hy.
E13.01	N/A	Other specified Diabetes Mellitus with Hy.
E13.10	N/A	Other specified Diabetes Mellitus with Ke.
E13.11	N/A	Other specified Diabetes Mellitus with Ke.

Code	INACT UID	Description
E13.21	N/A	Other specified Diabetes Mellitus with Di.
E13.22	N/A	Other specified Diabetes Mellitus with Di.
E13.29	N/A	Other specified Diabetes Mellitus with ot.
E13.311	N/A	Other specified Diabetes Mellitus with un.
E13.319	N/A	Other specified Diabetes Mellitus with un.
E13.321	X	Other specified Diabetes Mellitus with Mi.
E13.3211	N/A	Other specified diabetes mellitus with mi.
E13.3212	N/A	Other specified diabetes mellitus with mi.
E13.3213	N/A	Other specified diabetes mellitus with mi.
E13.3219	N/A	Other specified diabetes mellitus with mi.
E13.329	X	Other specified Diabetes Mellitus with Mi.
E13.3291	N/A	Other specified diabetes mellitus with mi.
E13.3292	N/A	Other specified diabetes mellitus with mi.
E13.3293	N/A	Other specified diabetes mellitus with mi.
E13.3299	N/A	Other specified diabetes mellitus with mi.
E13.331	X	Other specified Diabetes Mellitus with Mo.
E13.3311	N/A	Other specified diabetes mellitus with mo.
E13.3312	N/A	Other specified diabetes mellitus with mo.
E13.3313	N/A	Other specified diabetes mellitus with mo.
E13.3319	N/A	Other specified diabetes mellitus with mo.
E13.339	X	Other specified Diabetes Mellitus with Mo.
E13.3391	N/A	Other specified diabetes mellitus with mo.
E13.3392	N/A	Other specified diabetes mellitus with mo.
E13.3393	N/A	Other specified diabetes mellitus with mo.
E13.3399	N/A	Other specified diabetes mellitus with mo.
E13.341	X	Other specified Diabetes Mellitus with Se.
E13.3411	N/A	Other specified diabetes mellitus with se.
E13.3412	N/A	Other specified diabetes mellitus with se.
E13.3413	N/A	Other specified diabetes mellitus with se.
E13.3419	N/A	Other specified diabetes mellitus with se.
E13.349	X	Other specified Diabetes Mellitus with Se.
E13.3491	N/A	Other specified diabetes mellitus with se.
E13.3492	N/A	Other specified diabetes mellitus with se.
E13.3493	N/A	Other specified diabetes mellitus with se.
E13.3499	N/A	Other specified diabetes mellitus with se.
E13.351	X	Other specified Diabetes Mellitus with Pr.

Code	INACT UID	Description
E13.3511	N/A	Other specified diabetes mellitus with pr.
E13.3512	N/A	Other specified diabetes mellitus with pr.
E13.3513	N/A	Other specified diabetes mellitus with pr.
E13.3519	N/A	Other specified diabetes mellitus with pr.
E13.3521	N/A	Other specified diabetes mellitus with pr.
E13.3522	N/A	Other specified diabetes mellitus with pr.
E13.3523	N/A	Other specified diabetes mellitus with pr.
E13.3529	N/A	Other specified diabetes mellitus with pr.
E13.3531	N/A	Other specified diabetes mellitus with pr.
E13.3532	N/A	Other specified diabetes mellitus with pr.
E13.3533	N/A	Other specified diabetes mellitus with pr.
E13.3539	N/A	Other specified diabetes mellitus with pr.
E13.3541	N/A	Other specified diabetes mellitus with pr.
E13.3542	N/A	Other specified diabetes mellitus with pr.
E13.3543	N/A	Other specified diabetes mellitus with pr.
E13.3549	N/A	Other specified diabetes mellitus with pr.
E13.3551	N/A	Other specified diabetes mellitus with st.
E13.3552	N/A	Other specified diabetes mellitus with st.
E13.3553	N/A	Other specified diabetes mellitus with st.
E13.3559	N/A	Other specified diabetes mellitus with st.
E13.359	X	Other specified Diabetes Mellitus with Pr.
E13.3591	N/A	Other specified diabetes mellitus with pr.
E13.3592	N/A	Other specified diabetes mellitus with pr.
E13.3593	N/A	Other specified diabetes mellitus with pr.
E13.3599	N/A	Other specified diabetes mellitus with pr.
E13.36	N/A	Other specified Diabetes Mellitus with Di.
E13.37X1	N/A	Other specified diabetes mellitus with di.
E13.37X2	N/A	Other specified diabetes mellitus with di.
E13.37X3	N/A	Other specified diabetes mellitus with di.
E13.37X9	N/A	Other specified diabetes mellitus with di.
E13.39	N/A	Other specified Diabetes Mellitus with ot.
E13.40	N/A	Other specified Diabetes Mellitus with Di.
E13.41	N/A	Other specified Diabetes Mellitus with Di.
E13.42	N/A	Other specified Diabetes Mellitus with Di.
E13.43	N/A	Other specified Diabetes Mellitus with Di.
E13.44	N/A	Other specified Diabetes Mellitus with Di.

Code	INACT UID	Description
E13.49	N/A	Other specified Diabetes Mellitus with ot.
E13.51	N/A	Other specified Diabetes Mellitus with Di.
E13.52	N/A	Other specified Diabetes Mellitus with Di.
E13.59	N/A	Other specified Diabetes Mellitus with ot.
E13.610	N/A	Other specified Diabetes Mellitus with Di.
E13.618	N/A	Other specified Diabetes Mellitus with ot.
E13.620	N/A	Other specified Diabetes Mellitus with Di.
E13.621	N/A	Other specified Diabetes Mellitus with For.
E13.622	N/A	Other specified Diabetes Mellitus with ot.
E13.628	N/A	Other specified Diabetes Mellitus with ot.
E13.630	N/A	Other specified Diabetes Mellitus with Pe.
E13.638	N/A	Other specified Diabetes Mellitus with ot.
E13.641	N/A	Other specified Diabetes Mellitus with Hy.
E13.649	N/A	Other specified Diabetes Mellitus with Hy.
E13.65	N/A	Other specified Diabetes Mellitus with Hy.
E13.69	N/A	Other specified Diabetes Mellitus with ot.
E13.8	N/A	Other specified Diabetes Mellitus with un.
E13.9	N/A	Other specified Diabetes Mellitus without.

E.3 IHS-Essential Hypertension 2015

E.3.1 Coding System: ICD-9-CM

Code	INACT UID	Description
401.0	X	Malignant essential hypertension.
401.1	X	Benign essential hypertension.
401.9	X	Essential Hypertension.

Lexicon Search Term/Code: Copy from ICD range 402.10 to 402.11

Code	INACT UID	Description
402.10	X	Benign hypertensive heart disease without.
402.11	X	Benign Hypertensive Heart disease with He.

Lexicon Search Term/Code: Copy from ICD range 403.10 to 403.11

Code	INACT UID	Description
403.10	X	Hypertensive chronic kidney disease, Beni.

Code	INACT UID	Description
403.11	X	Hypertensive chronic kidney disease, Beni.

Lexicon Search Term/Code: Copy from ICD range 404.10 to 404.13

Code	INACT UID	Description
404.10	X	Hypertensive Heart and chronic kidney dis.
404.11	X	Hypertensive Heart and chronic kidney dis.
404.12	X	Hypertensive Heart and chronic kidney dis.
404.13	X	Hypertensive Heart and chronic kidney dis.

E.3.2 Coding System: ICD-10-CM

Lexicon Search Term/Code: I10

Code	INACT UID	Description
I10.	X	Essential (Primary) Hypertension

E.4 D.4 IHS-Atherosclerosis Cardiovascular Dx ICD-9

E.4.1 Coding System: ICD-9-CM

Code	INACT UID	Description
401.1	X	Benign essential hypertension
401.9	X	Essential Hypertension
402.01	X	Malignant Hypertensive Heart disease with Heart...
402.91	X	Unspecified Hypertensive Heart disease with Hea...
403.01	X	Hypertensive chronic kidney disease, Malignant,...
403.1	X	Benign Hypertensive Renal Disease
403.11	X	Hypertensive chronic kidney disease, Benign, wi...
403.9	X	Unspecified Hypertensive Renal Disease
403.91	X	Hypertensive chronic kidney disease, unspecifie...
404.01	X	Hypertensive Heart and chronic kidney disease, ...
404.02	X	Hypertensive Heart and chronic kidney disease, ...
404.03	X	Hypertensive heart and renal disease, malignant...
404.03	X	Hypertensive Heart and chronic kidney disease, ...
404.1	X	Benign Hypertensive Heart and Renal Disease
404.11	X	Hypertensive Heart and chronic kidney disease, ...
404.13	X	Hypertensive Heart and chronic kidney disease, ...

403.9	X	Unspecified Hypertensive Renal Disease
404.9	X	Unspecified Hypertensive Heart and Renal Disease
404.91	X	Hypertensive Heart and chronic kidney disease, ...
404.92	X	Hypertensive Heart and chronic kidney disease, ...
404.93	X	Hypertensive Heart and chronic kidney disease, ...
410.01	X	Acute myocardial infarction, of anterolateral w...
410.02	X	Acute myocardial infarction, of anterolateral w...
410.1	X	Acute Myocardial Infarction of other Anterior Wall
410.12	X	Acute myocardial infarction, of other anterior ...
410.2	X	Acute Myocardial Infarction of Inferolateral Wall
410.21	X	Acute myocardial infarction, of inferolateral w...
410.22	X	Acute myocardial infarction, of inferolateral w...
410.3	X	Acute Myocardial Infarction of Inferoposterior Wall
410.4	X	Acute Myocardial Infarction of other Inferior Wall
410.41	X	Acute myocardial infarction, of other inferior ...
410.42	X	Acute myocardial infarction, of other inferior ...
410.5	X	Acute Myocardial Infarction of other Lateral Wall
410.51	X	Acute myocardial infarction, of other lateral w...
410.52	X	Acute myocardial infarction, of other lateral w...
410.6	X	True Posterior Wall Infarction
410.61	X	Acute myocardial infarction, true posterior wal...
410.62	X	Acute myocardial infarction, true posterior wal...
410.7	X	Subendocardial Infarction
410.71	X	Acute myocardial infarction, subendocardial inf...
410.8	X	Acute Myocardial Infarction of other specified ...
410.81	X	Acute myocardial infarction, of other specified...
410.82	X	Acute myocardial infarction, of other specified...
410.9	X	Acute Myocardial Infarction of unspecified site
410.91	X	Acute myocardial infarction, unspecified site, ...
410.92	X	Acute myocardial infarction, unspecified site, ...

Lexicon Search Term/Code: Atherosclerotic Cardiovascular ICD-9 (411 – 423) (imported)

Code	INACT UID	Description
411.1	X	Intermediate coronary syndrome
411.8	X	Other Acute and Subacute Forms of Ischemic Hear...
411.81	X	Acute Coronary occlusion without myocardial inf...

Code	INACT UID	Description
411.89	X	Other acute and subacute forms of ischemic hear...
413.1	X	Prinzmetal angina
413.9	X	Other and unspecified angina pectoris
414.01	X	Coronary Atherosclerosis of Native Coronary Vessel
414.03	X	Coronary Atherosclerosis of Nonautologous Biolo...
414.04	X	Coronary Atherosclerosis of Artery Bypass Graft
414.05	X	Coronary Atherosclerosis of unspecified type of...
414.06	X	Coronary Atherosclerosis of Native Coronary Art...
414.07	X	Coronary Atherosclerosis, of Bypass Graft (Arte...
414.12	X	Dissection of coronary artery
414.2	X	Chronic Total Occlusion of Coronary Artery
414.3	X	Coronary Atherosclerosis due to Lipid Rich Plaque
414.4	X	Coronary Atherosclerosis due to Calcified Coron...
414.8	X	Other specified forms of chronic ischemic heart...
414.9	X	Chronic ischemic heart disease
428.1	X	Left Heart Failure
428.21	X	Acute Systolic Heart failure
428.22	X	Chronic Systolic Heart failure
428.23	X	Acute on chronic Systolic Heart failure
428.31	X	Acute Diastolic Heart failure
428.32	X	Chronic Diastolic Heart failure
428.41	X	Acute Combined Systolic and Diastolic Heart failure
428.42	X	Chronic Combined Systolic and Diastolic Heart f...
428.43	X	Acute on chronic Combined Systolic and Diastoli...
428.9	X	Heart failure
429.1	X	Myocardial degeneration
429.2	X	Cardiovascular Disease
429.3	X	Cardiomegaly
429.4	X	Functional disturbances following cardiac surgery
429.71	X	Acquired cardiac septal defect
429.79	X	Other certain sequelae of myocardial infarction
429.81	X	Other disorders of papillary muscle
429.82	X	Hyperkinetic heart disease
429.83	X	Takotsubo Syndrome
429.89	X	Other ill-defined heart diseases
429.9	X	Heart disease

Lexicon Search Term/Code: Atherosclerotic Cardiovascular ICD-9 (428 – 432) (imported)

Code	INACT UID	Description
428.1	X	Left Heart Failure
428.21	X	Acute Systolic Heart failure
428.22	X	Chronic Systolic Heart failure
428.32	X	Chronic Diastolic Heart failure
428.33	X	Acute on chronic Diastolic Heart failure
428.41	X	Acute Combined Systolic and Diastolic Heart failure
428.42	X	Chronic Combined Systolic and Diastolic Heart f...
428.43	X	Acute on chronic Combined Systolic and Diastoli...
428.9	X	Heart failure
429.1	X	Myocardial degeneration
429.2	X	Cardiovascular Disease
429.3	X	Cardiomegaly
429.71	X	Acquired cardiac septal defect
429.79	X	Other certain sequelae of myocardial infarction
429.82	X	Hyperkinetic heart disease
429.83	X	Takotsubo Syndrome
429.89	X	Other ill-defined heart diseases
429.9	X	Heart disease

E.5 IHS-Atherosclerosis Cardiovascular Dx ICD-10**E.5.1 Coding System: ICD-10-CM**

Code	INACT UID	Description
I20.0	N/A	Unstable Angina
I20.1	N/A	Angina Pectoris with Documented Spasm
I20.2	N/A	Refractory angina pectoris
I20.8	X	Other Forms of Angina Pectoris
I20.81	N/A	Angina pectoris with coronary microvascular dys...
I20.9	N/A	Angina Pectoris, unspecified
I21.01	N/A	St Elevation (Stemi) Myocardial Infarction invo...
I21.02	N/A	St Elevation (Stemi) Myocardial Infarction invo...
I21.09	N/A	St Elevation (Stemi) Myocardial Infarction invo...

Code	INACT UID	Description
I21.11	N/A	St Elevation (Stemi) Myocardial Infarction invo...
I21.19	N/A	St Elevation (Stemi) Myocardial Infarction invo...
I21.21	N/A	St Elevation (Stemi) Myocardial Infarction invo...
I21.29	N/A	St Elevation (Stemi) Myocardial Infarction invo...
I21.A1	N/A	Myocardial infarction type 2
I21.A9	N/A	Other myocardial infarction type
I21.B	N/A	Myocardial infarction with coronary microvascul...
I22.0	N/A	Subsequent St Elevation (Stemi) Myocardial Infa...
I22.1	N/A	Subsequent St Elevation (Stemi) Myocardial Infa...
I22.2	N/A	Subsequent non-St Elevation (Nstemi) Myocardial...
I22.8	N/A	Subsequent St Elevation (Stemi) Myocardial Infa...
I22.9	N/A	Subsequent St Elevation (Stemi) Myocardial Infa...
I23.0	N/A	Hemopericardium as Current Complication Followi...
I23.1	N/A	Atrial Septal Defect as Current Complication Fo...
I23.2	N/A	Ventricular Septal Defect as Current Complicati...
I23.3	N/A	Rupture of Cardiac Wall without Hemopericardium...
I23.4	N/A	Rupture of Chordae Tendineae as Current Complic...
I23.5	N/A	Rupture of Papillary Muscle as Current Complica...
I23.6	N/A	Thrombosis of Atrium, Auricular Appendage, and ...
I23.7	N/A	Postinfarction Angina
I23.8	N/A	Other Current Complications Following Acute Myo...

Lexicon Search Term/Code: Atherosclerotic Cardiovascular ICD-10 (I24 – I25.751) (imported)

Code	INACT UID	Description
I24.0	N/A	Acute Coronary Thrombosis not Resulting in Myoc...
I24.1	N/A	Dressler's Syndrome
I24.8	X	Other Forms of Acute Ischemic Heart Disease
I24.9	N/A	Acute Ischemic Heart Disease, unspecified
I25.10	N/A	Atherosclerotic Heart Disease of Native Coronar...
I25.110	N/A	Atherosclerotic Heart Disease of Native Coronar...
I25.111	N/A	Atherosclerotic Heart Disease of Native Coronar...
I25.112	N/A	Atherosclerotic heart disease of native coronar...
I25.118	N/A	Atherosclerotic Heart Disease of Native Coronar...
I25.119	N/A	Atherosclerotic Heart Disease of Native Coronar...
I25.2	N/A	Old Myocardial Infarction

Code	INACT UID	Description
I25.3	N/A	Aneurysm of Heart
I25.41	N/A	Coronary Artery Aneurysm
I25.42	N/A	Coronary Artery Dissection
I25.5	N/A	Ischemic Cardiomyopathy
I25.6	N/A	Silent Myocardial Ischemia
I25.700	N/A	Atherosclerosis of Coronary Artery Bypass Graft...
I25.701	N/A	Atherosclerosis of Coronary Artery Bypass Graft...
I25.702	N/A	Atherosclerosis of coronary artery bypass graft...
I25.708	N/A	Atherosclerosis of Coronary Artery Bypass Graft...
I25.709	N/A	Atherosclerosis of Coronary Artery Bypass Graft...
I25.710	N/A	Atherosclerosis of Autologous Vein Coronary Art...
I25.711	N/A	Atherosclerosis of Autologous Vein Coronary Art...
I25.712	N/A	Atherosclerosis of autologous vein coronary art...
I25.718	N/A	Atherosclerosis of Autologous Vein Coronary Art...
I25.719	N/A	Atherosclerosis of Autologous Vein Coronary Art...
I25.720	N/A	Atherosclerosis of Autologous Artery Coronary A...
I25.721	N/A	Atherosclerosis of Autologous Artery Coronary A...
I25.722	N/A	Atherosclerosis of autologous artery coronary a...
I25.728	N/A	Atherosclerosis of Autologous Artery Coronary A...
I25.729	N/A	Atherosclerosis of Autologous Artery Coronary A...
I25.730	N/A	Atherosclerosis of Nonautologous Biological Cor...
I25.731	N/A	Atherosclerosis of Nonautologous Biological Cor...
I25.732	N/A	Atherosclerosis of nonautologous biological cor...
I25.738	N/A	Atherosclerosis of Nonautologous Biological Cor...
I25.739	N/A	Atherosclerosis of Nonautologous Biological Cor...
I25.750	N/A	Atherosclerosis of Native Coronary Artery of Tr...
I25.751	N/A	Atherosclerosis of Native Coronary Artery of Tr...

**Lexicon Search Term/Code: Atherosclerotic Cardiovascular ICD-10
(I25.752–I49.2) (imported)**

Code	INACT UID	Description
I25.752	N/A	Atherosclerosis of native coronary artery of tr...
I25.758	N/A	Atherosclerosis of Native Coronary Artery of Tr...
I25.759	N/A	Atherosclerosis of Native Coronary Artery of Tr...
I25.760	N/A	Atherosclerosis of Bypass Graft of Coronary Art...
I25.761	N/A	Atherosclerosis of Bypass Graft of Coronary Art...

Code	INACT UID	Description
I25.762	N/A	Atherosclerosis of bypass graft of coronary art...
I25.768	N/A	Atherosclerosis of Bypass Graft of Coronary Art...
I25.769	N/A	Atherosclerosis of Bypass Graft of Coronary Art...
I25.790	N/A	Atherosclerosis of other Coronary Artery Bypass...
I25.792	N/A	Atherosclerosis of other coronary artery bypass...
I25.798	N/A	Atherosclerosis of other Coronary Artery Bypass...
I25.799	N/A	Atherosclerosis of other Coronary Artery Bypass...
I25.810	N/A	Atherosclerosis of Coronary Artery Bypass Graft...
I25.811	N/A	Atherosclerosis of Native Coronary Artery of Tr...
I25.812	N/A	Atherosclerosis of Bypass Graft of Coronary Art...
I25.82	N/A	Chronic Total Occlusion of Coronary Artery
I25.83	N/A	Coronary Atherosclerosis due to Lipid Rich Plaque
I25.84	N/A	Coronary Atherosclerosis due to Calcified Coron...
I25.85	N/A	Chronic coronary microvascular dysfunction
I25.89	N/A	Other forms of chronic ischemic heart disease
I25.9	N/A	Chronic Ischemic Heart Disease, unspecified

**Lexicon Search Term/Code: Atherosclerotic Cardiovascular ICD-10
(I60.51–I63.219) (imported)**

Code	INACT UID	Description
I63.00	N/A	Cerebral Infarction due to Thrombosis of unspec...
I63.011	N/A	Cerebral Infarction due to Thrombosis of right ...
I63.012	N/A	Cerebral Infarction due to Thrombosis of left V...
I63.013	N/A	Cerebral infarction due to thrombosis of bilate...
I63.019	N/A	Cerebral Infarction due to Thrombosis of unspec...
I63.02	N/A	Cerebral Infarction due to Thrombosis of Basila...
I63.031	N/A	Cerebral Infarction due to Thrombosis of right ...
I63.032	N/A	Cerebral Infarction due to Thrombosis of left C...
I63.033	N/A	Cerebral infarction due to thrombosis of bilate...
I63.039	N/A	Cerebral Infarction due to Thrombosis of unspec...
I63.09	N/A	Cerebral Infarction due to Thrombosis of other ...
I63.10	N/A	Cerebral Infarction due to Embolism of unspecif...
I63.111	N/A	Cerebral Infarction due to Embolism of right Ve...
I63.112	N/A	Cerebral Infarction due to Embolism of left Ver...
I63.113	N/A	Cerebral infarction due to embolism of bilatera...
I63.119	N/A	Cerebral Infarction due to Embolism of unspecif...

Code	INACT UID	Description
I63.12	N/A	Cerebral Infarction due to Embolism of Basilar ...
I63.131	N/A	Cerebral Infarction due to Embolism of right Ca...
I63.132	N/A	Cerebral Infarction due to Embolism of left Car...
I63.133	N/A	Cerebral infarction due to embolism of bilatera...
I63.139	N/A	Cerebral Infarction due to Embolism of unspecif...
I63.19	N/A	Cerebral Infarction due to Embolism of other Pr...
I63.20	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.211	N/A	Cerebral infarction due to unspecified occlusio...
I63.212	N/A	Cerebral infarction due to unspecified occlusio...
I63.213	N/A	Cerebral infarction due to unspecified occlusio...
I63.219	N/A	Cerebral infarction due to unspecified occlusio...

Lexicon Search Term/Code: Atherosclerotic Cardiovascular ICD-10 (I63.22–I63.529) (imported)

Code	INACT UID	Description
I63.22	N/A	Cerebral infarction due to unspecified occlusio...
I63.231	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.232	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.22	N/A	Cerebral infarction due to unspecified Occlusio...
I63.231	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.232	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.233	N/A	Cerebral infarction due to unspecified Occlusio...
I63.22	N/A	Cerebral infarction due to unspecified Occlusio...
I63.231	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.232	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.233	N/A	Cerebral infarction due to unspecified Occlusio...
I63.239	N/A	Cerebral infarction due to unspecified Occlusio...
I63.29	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.30	N/A	Cerebral Infarction due to Thrombosis of unspec...
I63.311	N/A	Cerebral Infarction due to Thrombosis of right...
I63.313	N/A	Cerebral infarction due to thrombosis of bilate...
I63.319	N/A	Cerebral Infarction due to Thrombosis of unspec...
I63.321	N/A	Cerebral Infarction due to Thrombosis of right...
I63.322	N/A	Cerebral Infarction due to Thrombosis of left A...
I63.323	N/A	Cerebral infarction due to thrombosis of bilate...
I63.329	N/A	Cerebral Infarction due to Thrombosis of unspec...

Code	INACT UID	Description
I63.331	N/A	Cerebral Infarction due to Thrombosis of right...
I63.339	N/A	Cerebral Infarction due to Thrombosis of unspec...
I63.341	N/A	Cerebral Infarction due to Thrombosis of right...
I63.342	N/A	Cerebral Infarction due to Thrombosis of left C...
I63.343	N/A	Cerebral infarction due to thrombosis of bilate...
I63.349	N/A	Cerebral Infarction due to Thrombosis of unspec...
I63.39	N/A	Cerebral Infarction due to Thrombosis of other...
I63.40	N/A	Cerebral Infarction due to Embolism of unspecif...
I63.411	N/A	Cerebral Infarction due to Embolism of right Mi...
I63.412	N/A	Cerebral Infarction due to Embolism of left Mid...
I63.413	N/A	Cerebral infarction due to embolism of bilatera...
I63.419	N/A	Cerebral Infarction due to Embolism of unspecif...
I63.421	N/A	Cerebral Infarction due to Embolism of right An...
I63.422	N/A	Cerebral Infarction due to Embolism of left Ant...
I63.423	N/A	Cerebral infarction due to embolism of bilatera...
I63.429	N/A	Cerebral Infarction due to Embolism of unspecif...
I63.431	N/A	Cerebral Infarction due to Embolism of right Po...
I63.433	N/A	Cerebral infarction due to embolism of bilatera...
I63.439	N/A	Cerebral Infarction due to Embolism of unspecif...
I63.441	N/A	Cerebral Infarction due to Embolism of right Ce...
I63.442	N/A	Cerebral Infarction due to Embolism of left Cer...
I63.49	N/A	Cerebral Infarction due to Embolism of other Ce...
I63.50	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.511	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.512	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.513	N/A	Cerebral infarction due to unspecified Occlusio...
I63.519	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.521	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.522	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.523	N/A	Cerebral infarction due to unspecified Occlusio...
I63.529	N/A	Cerebral Infarction due to unspecified Occlusio...

**Lexicon Search Term/Code: Atherosclerotic Cardiovascular ICD-10
(I63.531–I70.299) (imported)**

Code	INACT UID	Description
I63.532	N/A	Cerebral Infarction due to unspecified Occlusio...

Code	INACT UID	Description
I63.533	N/A	Cerebral infarction due to unspecified occlusio...
I63.539	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.541	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.542	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.549	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.59	N/A	Cerebral Infarction due to unspecified Occlusio...
I63.6	N/A	Cerebral Infarction due to Cerebral Venous Thro...
I63.8	X	Other Cerebral Infarction
I63.81	N/A	Other cerebral infarction due to occlusion or s...
I63.89	N/A	Other cerebral infarction
I63.9	N/A	Cerebral Infarction, unspecified
I70.0	N/A	Atherosclerosis of aorta
I70.1	N/A	Atherosclerosis of renal artery
I70.201	N/A	Unspecified Atherosclerosis of Native Arteries ...
I70.202	N/A	Unspecified Atherosclerosis of Native Arteries ...
I70.203	N/A	Unspecified Atherosclerosis of Native Arteries ...
I70.208	N/A	Unspecified Atherosclerosis of Native Arteries ...
I70.209	N/A	Unspecified Atherosclerosis of Native Arteries ...
I70.211	N/A	Atherosclerosis of Native Arteries of Extremi...
I70.212	N/A	Atherosclerosis of Native Arteries of Extremi...
I70.213	N/A	Atherosclerosis of Native Arteries of Extremi...
I70.218	N/A	Atherosclerosis of Native Arteries of Extremi...
I70.219	N/A	Atherosclerosis of Native Arteries of Extremi...
I70.221	N/A	Atherosclerosis of Native Arteries of Extremi...
I70.222	N/A	Atherosclerosis of Native Arteries of Extremi...
I70.223	N/A	Atherosclerosis of Native Arteries of Extremi...
I70.228	N/A	Atherosclerosis of Native Arteries of Extremi...
I70.229	N/A	Atherosclerosis of Native Arteries of Extremi...
I70.231	N/A	Atherosclerosis of Native Arteries of right Leg...
I70.232	N/A	Atherosclerosis of Native Arteries of right Leg...
I70.233	N/A	Atherosclerosis of Native Arteries of right Leg...
I70.234	N/A	Atherosclerosis of Native Arteries of right Leg...
I70.235	N/A	Atherosclerosis of Native Arteries of right Leg...
I70.238	N/A	Atherosclerosis of native arteries of right leg...
I70.239	N/A	Atherosclerosis of Native Arteries of right Leg...
I70.25	N/A	Atherosclerosis of Native Arteries of other Ext...

Code	INACT UID	Description
I70.261	N/A	Atherosclerosis of Native Arteries of Extremi...
I70.262	N/A	Atherosclerosis of Native Arteries of Extremi...
I70.268	N/A	Atherosclerosis of Native Arteries of Extremi...
I70.269	N/A	Atherosclerosis of Native Arteries of Extremi...
I70.291	N/A	Other Atherosclerosis of Native Arteries of Ext...
I70.292	N/A	Other Atherosclerosis of Native Arteries of Ext...
I70.293	N/A	Other Atherosclerosis of Native Arteries of Ext...
I70.298	N/A	Other Atherosclerosis of Native Arteries of Ext...
I70.299	N/A	Other Atherosclerosis of Native Arteries of Ext...

**Lexicon Search Term/Code: Atherosclerotic Cardiovascular ICD-10
(I70.301–I70.399) (imported)**

Code	INACT UID	Description
I70.301	N/A	Unspecified Atherosclerosis of unspecified Type...
I70.302	N/A	Unspecified Atherosclerosis of unspecified Type...
I70.303	N/A	Unspecified Atherosclerosis of unspecified Type...
I70.308	N/A	Unspecified Atherosclerosis of unspecified Type...
I70.309	N/A	Unspecified Atherosclerosis of unspecified Type...
I70.311	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.312	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.313	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.318	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.319	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.321	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.322	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.323	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.328	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.329	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.331	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.332	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.333	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.334	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.335	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.338	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.339	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.341	N/A	Atherosclerosis of unspecified Type of Bypass G...

Code	INACT UID	Description
I70.342	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.343	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.344	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.345	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.348	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.349	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.35	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.361	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.362	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.363	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.368	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.369	N/A	Atherosclerosis of unspecified Type of Bypass G...
I70.391	N/A	Other Atherosclerosis of unspecified Type of By...
I70.392	N/A	Other Atherosclerosis of unspecified Type of By...
I70.393	N/A	Other Atherosclerosis of unspecified Type of By...
I70.398	N/A	Other Atherosclerosis of unspecified Type of By...
I70.399	N/A	Other Atherosclerosis of unspecified Type of By...

**Lexicon Search Term/Code: Atherosclerotic Cardiovascular ICD-10
(I70.401–I70.511) (imported)**

Code	INACT UID	Description
I70.401	N/A	Unspecified Atherosclerosis of Autologous Vein ...
I70.402	N/A	Unspecified Atherosclerosis of Autologous Vein ...
I70.403	N/A	Unspecified Atherosclerosis of Autologous Vein ...
I70.408	N/A	Unspecified Atherosclerosis of Autologous Vein ...
I70.409	N/A	Unspecified Atherosclerosis of Autologous Vein ...
I70.411	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.412	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.413	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.418	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.419	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.421	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.422	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.423	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.428	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.429	N/A	Atherosclerosis of Autologous Vein Bypass Graft...

Code	INACT UID	Description
I70.431	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.432	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.433	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.434	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.435	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.438	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.439	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.441	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.442	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.443	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.444	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.445	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.448	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.449	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.45	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.461	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.462	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.463	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.468	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.469	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.491	N/A	Other Atherosclerosis of Autologous Vein Bypass...
I70.492	N/A	Other Atherosclerosis of Autologous Vein Bypass...
I70.493	N/A	Other Atherosclerosis of Autologous Vein Bypass...
I70.498	N/A	Other Atherosclerosis of Autologous Vein Bypass...
I70.499	N/A	Other Atherosclerosis of Autologous Vein Bypass...
I70.501	N/A	Unspecified Atherosclerosis of Nonautologous Bi...
I70.502	N/A	Unspecified Atherosclerosis of Nonautologous Bi...
I70.503	N/A	Unspecified Atherosclerosis of Nonautologous Bi...
I70.508	N/A	Unspecified Atherosclerosis of Nonautologous Bi...
I70.509	N/A	Unspecified Atherosclerosis of Nonautologous Bi...
I70.511	N/A	Atherosclerosis of Nonautologous Biological Byp...

**Lexicon Search Term/Code: Atherosclerotic Cardiovascular ICD-10
(I70.512–I70.628) (imported)**

Code	INACT UID	Description
I70.513	N/A	Atherosclerosis of Nonautologous Biological Byp...

Code	INACT UID	Description
I70.518	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.519	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.521	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.522	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.523	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.528	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.529	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.531	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.532	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.533	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.534	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.535	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.538	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.541	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.542	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.543	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.544	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.545	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.548	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.549	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.55	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.561	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.562	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.563	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.568	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.569	N/A	Atherosclerosis of Nonautologous Biological Byp...
I70.591	N/A	Other Atherosclerosis of Nonautologous Biologic...
I70.592	N/A	Other Atherosclerosis of Nonautologous Biologic...
I70.593	N/A	Other Atherosclerosis of Nonautologous Biologic...
I70.599	N/A	Other Atherosclerosis of Nonautologous Biologic...
I70.601	N/A	Unspecified Atherosclerosis of Nonbiological By...
I70.602	N/A	Unspecified Atherosclerosis of Nonbiological By...
I70.603	N/A	Unspecified Atherosclerosis of Nonbiological By...
I70.608	N/A	Unspecified Atherosclerosis of Nonbiological By...
I70.609	N/A	Unspecified Atherosclerosis of Nonbiological By...
I70.611	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...

Code	INACT UID	Description
I70.612	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.613	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.618	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.619	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.621	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.622	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.623	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.628	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...

**Lexicon Search Term/Code: Atherosclerotic Cardiovascular ICD-10
(I70.629–I70.735) (imported)**

Code	INACT UID	Description
I70.629	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.631	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.632	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.633	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.634	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.635	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.638	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.639	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.641	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.642	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.643	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.644	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.645	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.648	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.649	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.65	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.661	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.662	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.663	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.668	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.669	N/A	Atherosclerosis of Nonbiological Bypass Graft(s...
I70.691	N/A	Other Atherosclerosis of Nonbiological Bypass G...
I70.692	N/A	Other Atherosclerosis of Nonbiological Bypass G...
I70.693	N/A	Other Atherosclerosis of Nonbiological Bypass G...

Code	INACT UID	Description
I70.698	N/A	Other Atherosclerosis of Nonbiological Bypass G...
I70.699	N/A	Other Atherosclerosis of Nonbiological Bypass G...
I70.701	N/A	Unspecified Atherosclerosis of other Type of By...
I70.702	N/A	Unspecified Atherosclerosis of other Type of By...
I70.703	N/A	Unspecified Atherosclerosis of other Type of By...
I70.708	N/A	Unspecified Atherosclerosis of other Type of By...
I70.709	N/A	Unspecified Atherosclerosis of other Type of By...
I70.711	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.712	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.713	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.718	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.719	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.721	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.722	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.723	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.728	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.729	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.731	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.732	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.733	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.734	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.735	N/A	Atherosclerosis of other Type of Bypass Graft(s...

**Lexicon Search Term/Code: Atherosclerotic Cardiovascular ICD-10
(I70.738–I71.33) (imported)**

Code	INACT UID	Description
I70.738	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.739	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.741	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.742	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.743	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.744	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.745	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.748	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.749	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.75	N/A	Atherosclerosis of other Type of Bypass Graft(s...

Code	INACT UID	Description
I70.761	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.762	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.763	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.768	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.769	N/A	Atherosclerosis of other Type of Bypass Graft(s...
I70.791	N/A	Other Atherosclerosis of other Type of Bypass G...
I70.792	N/A	Other Atherosclerosis of other Type of Bypass G...
I70.793	N/A	Other Atherosclerosis of other Type of Bypass G...
I70.798	N/A	Other Atherosclerosis of other Type of Bypass G...
I70.799	N/A	Other Atherosclerosis of other Type of Bypass G...
I70.8	N/A	Atherosclerosis of other Arteries
I70.90	N/A	Unspecified Atherosclerosis
I70.91	N/A	Generalized Atherosclerosis
I70.92	N/A	Chronic Total Occlusion of Artery of the Extrem...
I71.00	N/A	Dissection of unspecified site of aorta
I71.01	X	Dissection of Thoracic Aorta
I71.010	N/A	Dissection of ascending aorta
I71.011	N/A	Dissection of aortic arch
I71.012	N/A	Dissection of descending thoracic aorta
I71.019	N/A	Dissection of thoracic aorta, unspecified
I71.02	N/A	Dissection of Abdominal Aorta
I71.03	N/A	Dissection of Thoracoabdominal Aorta
I71.1	X	Thoracic Aortic Aneurysm, Ruptured
I71.10	N/A	Thoracic aortic aneurysm, ruptured, unspecified
I71.11	N/A	Aneurysm of the ascending aorta, ruptured
I71.12	N/A	Aneurysm of the aortic arch, ruptured
I71.21	N/A	Aneurysm of the ascending aorta, without rupture
I71.22	N/A	Aneurysm of the aortic arch, without rupture
I71.23	N/A	Aneurysm of the descending thoracic aorta, with...
I71.3	X	Abdominal Aortic Aneurysm, Ruptured
I71.30	N/A	Abdominal aortic aneurysm, ruptured, unspecified
I71.31	N/A	Pararenal abdominal aortic aneurysm, ruptured
I71.32	N/A	Juxtarenal abdominal aortic aneurysm, ruptured
I71.33	N/A	Infrarenal abdominal aortic aneurysm, ruptured

Lexicon Search Term/Code: Atherosclerotic Cardiovascular ICD-10 (I71.4–I74.9) (imported)

Code	INACT UID	Description
I70.401	N/A	Unspecified Atherosclerosis of Autologous Vein ...
I70.402	N/A	Unspecified Atherosclerosis of Autologous Vein ...
I70.403	N/A	Unspecified Atherosclerosis of Autologous Vein ...
I70.408	N/A	Unspecified Atherosclerosis of Autologous Vein ...
I70.409	N/A	Unspecified Atherosclerosis of Autologous Vein ...
I70.411	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.412	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.413	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.418	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.419	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.421	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.422	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.423	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.428	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.429	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.431	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.432	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.433	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.434	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.435	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.438	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.439	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.441	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.442	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.443	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.444	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.445	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.448	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.449	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.45	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.461	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.462	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.463	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.468	N/A	Atherosclerosis of Autologous Vein Bypass Graft...

Code	INACT UID	Description
I70.469	N/A	Atherosclerosis of Autologous Vein Bypass Graft...
I70.491	N/A	Other Atherosclerosis of Autologous Vein Bypass...
I70.492	N/A	Other Atherosclerosis of Autologous Vein Bypass...
I70.493	N/A	Other Atherosclerosis of Autologous Vein Bypass...
I70.498	N/A	Other Atherosclerosis of Autologous Vein Bypass...
I70.499	N/A	Other Atherosclerosis of Autologous Vein Bypass...
I71.8	N/A	Aortic aneurysm of unspecified site, ruptured
I71.9	N/A	Aortic Aneurysm of unspecified site, without Ru...
I72.0	N/A	Aneurysm of Carotid Artery
I73.1	N/A	Thromboangiitis Obliterans [Buerger's Disease]
I73.81	N/A	Erythromelalgia
I73.89	N/A	Other specified peripheral vascular diseases
I73.9	N/A	Peripheral Vascular Disease, Unspecified
I74.01	N/A	Saddle Embolus of Abdominal Aorta
I74.09	N/A	Other Arterial Embolism and Thrombosis of Abdom...
I74.10	N/A	Embolism and Thrombosis of unspecified Parts of...
I74.11	N/A	Embolism and thrombosis of thoracic aorta
I74.19	N/A	Embolism and Thrombosis of other Parts of Aorta
I74.2	N/A	Embolism and Thrombosis of Arteries of the uppe...
I74.3	N/A	Embolism and Thrombosis of Arteries of the lowe...
I74.4	N/A	Embolism and Thrombosis of Arteries of Extremit...
I74.5	N/A	Embolism and thrombosis of iliac artery
I74.8	N/A	Embolism and Thrombosis of other Arteries
I74.9	N/A	Embolism and Thrombosis of unspecified Artery

E.6 IHS-Rhabdomyolysis Dx

Code	INACT UID	Description
M62.82	N/A	Rhabdomyolysis

E.7 IHS-Liver Disease 2025

Code	INACT UID	Description
K70.30	N/A	Alcoholic Cirrhosis of Liver without Ascites
K70.31	N/A	Alcoholic Cirrhosis of Liver with Ascites
K71.7	N/A	Toxic Liver Disease with Fibrosis and Cirrhosis...

Code	INACT UID	Description
K74.3	N/A	Primary Biliary Cirrhosis
K74.4	N/A	Secondary Biliary Cirrhosis
K74.5	N/A	Biliary Cirrhosis, unspecified
K74.60	N/A	Unspecified Cirrhosis of Liver
K74.69	N/A	Other Cirrhosis of Liver

E.8 IHS-Familial Hypercholesterolemia

Code	INACT UID	Description
E78.01	X	Familial hypercholesterolemia
E78.010	N/A	Homozygous familial hypercholesterolemia
E78.011	N/A	Heterozygous familial hypercholesterolemia
E78.019	N/A	Familial hypercholesterolemia, unspecified

E.9 IHS-Fundoscopy Eye Codes 2021

Code	INACT UID	Description
2024F	N/A	7 Standard Field Stereoscopic Retinal Photos wi...

Lexicon Search Term/Code: 2026F

Code	INACT UID	Description
2026F	N/A	Eye Imaging Validated to Match Diagnosis from 7...

Lexicon Search Term/Code: Fundoscopic eye codes (imported)

Code	INACT UID	Description
2022F	N/A	Dilated Retinal Eye Exam with Interpretation by...
2024F	N/A	7 Standard Field Stereoscopic Retinal Photos wi...
2026F	N/A	Eye Imaging Validated to Match Diagnosis from 7...
92250	N/A	Fundus Photography with Interpretation and Report

Lexicon Search Term/Code: Fundoscopic eye codes2 (imported)

Code	INACT UID	Description
S0620	N/A	Routine Ophthalmological Examination including ...
S0621	N/A	Routine Ophthalmological Examination including ...
S3000	N/A	Diabetic Indicator; Retinal Eye Exam, Dilated, ...

Lexicon Search Term/Code: Fundoscopic eye codes3 (imported)

Code	INACT UID	Description
V72.0	X	Examination of eyes and vision

Lexicon Search Term/Code: Fundoscopic eye codes4 (imported)

Code	INACT UID	Description
Z01.00	N/A	Encounter for Examination of Eyes and Vision wi...

Lexicon Search Term/Code: G2102

Code	INACT UID	Description
G2102	X	Dilated Retinal Eye Exam with Interpretation by...

Lexicon Search Term/Code: G2103

Code	INACT UID	Description
G2103	X	Seven Standard Field Stereoscopic Photos with I...

E.10 IHS-Other Eye Exam 2021

Code	INACT UID	Description
92018	N/A	Ophthalmological Examination and Evaluation, Un...

Lexicon Search Term/Code: 92019

Code	INACT UID	Description
92019	N/A	Ophthalmological Examination and Evaluation, Un...

Lexicon Search Term/Code: Other eye exam (imported)

Code	INACT UID	Description
67028	N/A	Intravitreal Injection of a Pharmacologic Agent..
67038	X	Vitrectomy, Mechanical, Pars Plana Approach; wi...
67039	N/A	Vitrectomy, Mechanical, Pars Plana Approach; wi...
67040	N/A	Vitrectomy, Mechanical, Pars Plana Approach; wi...
92002	N/A	Ophthalmological Services: Medical Examination ...
92004	N/A	Ophthalmological Services: Medical Examination ...
92012	N/A	Ophthalmological Services: Medical Examination ...
92014	N/A	Ophthalmological Services: Medical Examination ...

E.11 IHS-Bilat Blindness 2025

Code	INACT UID	Description
H54.0	X	Blindness, Both Eyes
H54.3	N/A	Unqualified visual loss, both eyes

Lexicon Search Term/Code: ICD-9 BLINDNESS (imported)

Code	INACT UID	Description
369.00	X	Blindness of both eyes, impairment level not fu...
369.01	X	Better eye: total vision impairment; lesser eye...
369.02	X	Better eye: near-total vision impairment; lesse...
369.03	X	Better eye: near-total vision impairment; lesse...

Lexicon Search Term/Code: SNOMED CT BLINDNESS (imported)

Code	INACT UID	Description
193699007	N/A	Blindness - both eyes (disorder)

E.12 Liver Disease

Code	INACT UID	Description
K70.30	N/A	Alcoholic Cirrhosis of Liver without Ascites
K70.31	N/A	Alcoholic Cirrhosis of Liver with Ascites
K71.7	N/A	Toxic Liver Disease with Fibrosis and Cirrhosis...
K74.3	N/A	Primary Biliary Cirrhosis
K74.4	N/A	Secondary Biliary Cirrhosis
K74.5	N/A	Biliary Cirrhosis, unspecified
K74.60	N/A	Unspecified Cirrhosis of Liver
K74.69	N/A	Other Cirrhosis of Liver

Appendix F PXRМ Snomed Terms

F.1 PXRМ Essential Hypertension Disease

Term	Description
1201005	Benign essential hypertension (disorder)
10725009	Benign hypertension (disorder)
66052004	Benign hypertensive heart AND renal disease (disorder)
36221001	Benign hypertensive heart disease (disorder)
194767001	Benign hypertensive heart disease with congestive cardiac failure
77737007	Benign hypertensive heart disease with congestive heart failure
194766005	Benign hypertensive heart disease without congestive cardiac failure
77970009	Benign hypertensive heart disease without congestive heart failure
193003	Benign hypertensive renal disease (disorder)
698591006	Benign hypertensive renal disease with renal failure (disorder)
48146000	Diastolic hypertension (disorder)
762463000	Diastolic hypertension co-occurrent with systolic hypertension (disorder)
59621000	Essential hypertension (disorder)
19769006	High-renin essential hypertension (disorder)
65518004	Labile diastolic hypertension (disorder)
371125006	Labile essential hypertension (disorder)
697930002	Labile hypertension due to being in a clinical environment (disorder)
46481004	Low-renin essential hypertension (disorder)
78975002	Malignant essential hypertension (disorder)
1078301000112109	Multiple drug intolerant hypertension (disorder)
461301000124109	Resistant hypertensive disorder (disorder)
59720008	Sustained diastolic hypertension (disorder)
429457004	Systolic essential hypertension (disorder)
56218007	Systolic hypertension (disorder)

F.2 PXRМ Diabetes Mellitus Disease

Term	Description
9859006	Acanthosis nigricans due to type 2 diabetes mellitus (disorder)

Term	Description
193350004	Advanced maculopathy due to diabetes mellitus (disorder)
311782002	Advanced retinal disease due to diabetes mellitus (disorder)
733072002	Alaninuria, microcephaly, dwarfism, enamel hypoplasia, diabetes mellitus syndrome (disorder)
314893005	Arthropathy due to type 1 diabetes mellitus (disorder)
314903002	Arthropathy due to type 2 diabetes mellitus (disorder)
720519003	Atherosclerosis, deafness, diabetes, epilepsy, nephropathy syndrome (disorder)
530558861000132104	Atypical diabetes mellitus (disorder)
43959009	Cataract of eye due to diabetes mellitus (disorder)
421920002	Cataract of eye due to diabetes mellitus type 1 (disorder)
420756003	Cataract of eye due to diabetes mellitus type 2 (disorder)
769222008	Clinically significant macular edema of left eye due to diabetes mellitus (disorder)
769221001	Clinically significant macular edema of right eye due to diabetes mellitus (disorder)
73211009	Diabetes mellitus (disorder)
5969009	Diabetes mellitus associated with genetic syndrome (disorder)
59079001	Diabetes mellitus associated with hormonal etiology (disorder)
51002006	Diabetes mellitus associated with pancreatic disease (disorder)
42954008	Diabetes mellitus associated with receptor abnormality (disorder)
75682002	Diabetes mellitus caused by insulin receptor antibodies (disorder)
408540003	Diabetes mellitus caused by non-steroid drugs (disorder)
413183008	Diabetes mellitus caused by non-steroid drugs without complication (disorder)
426705001	Diabetes mellitus co-occurrent and due to cystic fibrosis (disorder)
427089005	Diabetes mellitus due to cystic fibrosis (disorder)
609568004	Diabetes mellitus due to genetic defect in beta cell function (disorder)
609569007	Diabetes mellitus due to genetic defect in insulin action (disorder)
105401000119101	Diabetes mellitus due to pancreatic injury (disorder)
91352004	Diabetes mellitus due to structurally abnormal insulin (disorder)
199225007	Diabetes mellitus during pregnancy - baby delivered (disorder)

Term	Description
199227004	Diabetes mellitus during pregnancy - baby not yet delivered (disorder)
199223000	Diabetes mellitus during pregnancy, childbirth and the puerperium (disorder)
10754881000119104	Diabetes mellitus in mother complicating childbirth (disorder)
76751001	Diabetes mellitus in mother complicating pregnancy, childbirth AND/OR puerperium (disorder)
703136005	Diabetes mellitus in remission (disorder)
199226008	Diabetes mellitus in the puerperium - baby delivered during current episode of care (disorder)
199228009	Diabetes mellitus in the puerperium - baby delivered during previous episode of care (disorder)
46635009	Diabetes mellitus type 1 (disorder)
31321000119102	Diabetes mellitus type 1 without retinopathy (disorder)
44054006	Diabetes mellitus type 2 (disorder)
359642000	Diabetes mellitus type 2 in nonobese (disorder)
81531005	Diabetes mellitus type 2 in obese (disorder)
1481000119100	Diabetes mellitus type 2 without retinopathy (disorder)
111552007	Diabetes mellitus without complication (disorder)
314010006	Diffuse exudative maculopathy due to diabetes mellitus (disorder)
769245002	Disorder of left macula due to diabetes mellitus (disorder)
232020009	Disorder of macula due to diabetes mellitus (disorder)
368521000119107	Disorder of nerve co-occurrent and due to type 1 diabetes mellitus (disorder)
769244003	Disorder of right macula due to diabetes mellitus (disorder)
5368009	Drug-induced diabetes mellitus (disorder)
24203005	Extreme insulin resistance with acanthosis nigricans, hirsutism AND abnormal insulin receptors (disorder)
420486006	Exudative maculopathy due to type 1 diabetes mellitus (disorder)
421779007	Exudative maculopathy due to type 2 diabetes mellitus (disorder)
2751001	Fibrocalculous pancreatic diabetes (disorder)
314011005	Focal exudative maculopathy due to diabetes mellitus (disorder)
420825003	Gangrene due to type 1 diabetes mellitus (disorder)
421631007	Gangrene due to type 2 diabetes mellitus (disorder)
716362006	Gingival disease co-occurrent with diabetes mellitus (disorder)

Term	Description
709147009	Gingivitis co-occurrent with diabetes mellitus (disorder)
312907002	High risk proliferative retinopathy due to diabetes mellitus (disorder)
399869005	High risk proliferative retinopathy not amenable to photocoagulation due to diabetes mellitus (disorder)
399874002	High risk proliferative retinopathy with clinically significant macula edema due to diabetes mellitus (disorder)
399862001	High risk proliferative retinopathy without macular edema due to diabetes mellitus (disorder)
123763000	Houssay's syndrome (disorder)
190330002	Hyperosmolar coma due to type 1 diabetes mellitus (disorder)
190331003	Hyperosmolar coma due to type 2 diabetes mellitus (disorder)
237613005	Hyperproinsulinemia (disorder)
421437000	Hypoglycemic coma due to type 1 diabetes mellitus (disorder)
719216001	Hypoglycemic coma due to type 2 diabetes mellitus (disorder)
408539000	Insulin autoimmune syndrome (disorder)
23045005	Insulin dependent diabetes mellitus type IA (disorder)
28032008	Insulin dependent diabetes mellitus type IB (disorder)
237651005	Insulin resistance - type A (disorder)
237599002	Insulin treated type 2 diabetes mellitus (disorder)
237618001	Insulin-dependent diabetes mellitus secretory diarrhea syndrome (disorder)
722454003	Intellectual disability, craniofacial dysmorphism, hypogonadism, diabetes mellitus syndrome (disorder)
399868002	Intraretinal microvascular anomaly due to diabetes mellitus (disorder)
314014002	Ischemic maculopathy due to diabetes mellitus (disorder)
190406000	Ketoacidosis due to malnutrition related diabetes mellitus (disorder)
426875007	Latent autoimmune diabetes mellitus in adult (disorder)
111307005	Leprechaunism syndrome (disorder)
724876003	Lesion of skin due to diabetes mellitus (disorder)
127012008	Lipoatrophic diabetes (disorder)
710815001	Long-term current use of insulin (situation)
97331000119101	Macular edema and retinopathy due to type 2 diabetes mellitus (disorder)
312912001	Macular edema due to diabetes mellitus (disorder)
399864000	Macular edema not clinically significant due to diabetes mellitus (disorder)

Term	Description
75524006	Malnutrition related diabetes mellitus (disorder)
237600004	Malnutrition-related diabetes mellitus - fibrocalculous (disorder)
190410002	Malnutrition-related diabetes mellitus with peripheral circulatory complications (disorder)
190407009	Malnutrition-related diabetes mellitus with renal complications (disorder)
190412005	Malnutrition-related diabetes mellitus without complications (disorder)
724136006	Mastopathy due to diabetes mellitus (disorder)
4783006	Maternal diabetes mellitus with hypoglycemia affecting fetus OR newborn (disorder)
237619009	Maternally inherited diabetes and deafness (disorder)
609562003	Maturity onset diabetes of the young, type 1 (disorder)
237604008	Maturity onset diabetes of the young, type 2 (disorder)
609561005	Maturity-onset diabetes of the young (disorder)
609577006	Maturity-onset diabetes of the young, type 10 (disorder)
609578001	Maturity-onset diabetes of the young, type 11 (disorder)
609570008	Maturity-onset diabetes of the young, type 3 (disorder)
609571007	Maturity-onset diabetes of the young, type 4 (disorder)
609572000	Maturity-onset diabetes of the young, type 5 (disorder)
609573005	Maturity-onset diabetes of the young, type 6 (disorder)
609574004	Maturity-onset diabetes of the young, type 7 (disorder)
609575003	Maturity-onset diabetes of the young, type 8 (disorder)
609576002	Maturity-onset diabetes of the young, type 9 (disorder)
25412000	Microaneurysm of retinal artery due to diabetes mellitus (disorder)
312903003	Mild nonproliferative retinopathy due to diabetes mellitus (disorder)
138911000119106	Mild nonproliferative retinopathy due to type 2 diabetes mellitus (disorder)
314015001	Mixed maculopathy due to diabetes mellitus (disorder)
312904009	Moderate nonproliferative retinopathy due to diabetes mellitus (disorder)
138921000119104	Moderate nonproliferative retinopathy due to type 2 diabetes mellitus (disorder)
441628001	Multiple complications due to diabetes mellitus (disorder)
190411003	Multiple complications due to malnutrition related diabetes (disorder)

Term	Description
422228004	Multiple complications due to type 1 diabetes mellitus (disorder)
190388001	Multiple complications due to type 2 diabetes mellitus (disorder)
781000119106	Neuropathic arthropathy due to type 2 diabetes mellitus (disorder)
312906006	Non-high-risk proliferative retinopathy due to diabetes mellitus (disorder)
399875001	Non-high-risk proliferative retinopathy with clinically significant macular edema due to diabetes mellitus (disorder)
399870006	Non-high-risk proliferative retinopathy with no macular edema due to diabetes mellitus (disorder)
60961000119107	Nonproliferative diabetic retinopathy due to type 1 diabetes mellitus (disorder)
390834004	Nonproliferative retinopathy due to diabetes mellitus (disorder)
1551000119108	Nonproliferative retinopathy due to type 2 diabetes mellitus (disorder)
414892004	On examination - clinically significant macular edema of left eye (disorder)
414908005	On examination - clinically significant macular edema of right eye (disorder)
408410002	On examination - left eye background diabetic retinopathy (disorder)
408416008	On examination - left eye diabetic maculopathy (disorder)
408412005	On examination - left eye preproliferative diabetic retinopathy (disorder)
408414006	On examination - left eye proliferative diabetic retinopathy (disorder)
414894003	On examination - left eye stable treated proliferative diabetic retinopathy (disorder)
408409007	On examination - right eye background diabetic retinopathy (disorder)
408415007	On examination - right eye diabetic maculopathy (disorder)
408411003	On examination - right eye preproliferative diabetic retinopathy (disorder)
408413000	On examination - right eye proliferative diabetic retinopathy (disorder)
414910007	On examination - right eye stable treated proliferative diabetic retinopathy (disorder)
417677008	On examination - sight threatening diabetic retinopathy (disorder)

Term	Description
314902007	Peripheral angiopathy due to type 2 diabetes mellitus (disorder)
71791000119104	Peripheral neuropathy due to type 1 diabetes mellitus (disorder)
609565001	Permanent neonatal diabetes mellitus (disorder)
33559001	Pineal hyperplasia AND diabetes mellitus syndrome (disorder)
445260006	Posttransplant diabetes mellitus (disorder)
106281000119103	Pre-existing diabetes mellitus in mother complicating childbirth (disorder)
609563008	Pre-existing diabetes mellitus in pregnancy (disorder)
199231005	Pre-existing malnutrition-related diabetes mellitus (disorder)
199229001	Pre-existing type 1 diabetes mellitus (disorder)
609564002	Pre-existing type 1 diabetes mellitus in pregnancy (disorder)
199230006	Pre-existing type 2 diabetes mellitus (disorder)
609567009	Pre-existing type 2 diabetes mellitus in pregnancy (disorder)
609566000	Pregnancy and type 1 diabetes mellitus (disorder)
237627000	Pregnancy and type 2 diabetes mellitus (disorder)
193349004	Preproliferative retinopathy due to diabetes mellitus (disorder)
59276001	Proliferative retinopathy due to diabetes mellitus (disorder)
60971000119101	Proliferative retinopathy due to type 1 diabetes mellitus (disorder)
1501000119109	Proliferative retinopathy due to type 2 diabetes mellitus (disorder)
103981000119101	Proliferative retinopathy following surgery due to diabetes mellitus (disorder)
312909004	Proliferative retinopathy with iris neovascularization due to diabetes mellitus (disorder)
232022001	Proliferative retinopathy with neovascularization elsewhere than the optic disc due to diabetes mellitus (disorder)
232021008	Proliferative retinopathy with optic disc neovascularization due to diabetes mellitus (disorder)
97341000119105	Proliferative retinopathy with retinal edema due to type 2 diabetes mellitus (disorder)
57886004	Protein-deficient diabetes mellitus (disorder)
312908007	Quiescent proliferative retinopathy due to diabetes mellitus (disorder)
39181008	Radiculoplexus neuropathy due to diabetes mellitus (disorder)
446641003	Renal cysts and diabetes syndrome (disorder)
4855003	Retinopathy due to diabetes mellitus (disorder)

Term	Description
420789003	Retinopathy due to type 1 diabetes mellitus (disorder)
422034002	Retinopathy due to type 2 diabetes mellitus (disorder)
8801005	Secondary diabetes mellitus (disorder)
237601000	Secondary endocrine diabetes mellitus (disorder)
312905005	Severe nonproliferative retinopathy due to diabetes mellitus (disorder)
399872003	Severe nonproliferative retinopathy with clinically significant macular edema due to diabetes mellitus (disorder)
399873008	Severe nonproliferative retinopathy without macular edema due to diabetes mellitus (disorder)
190447002	Steroid-induced diabetes (disorder)
190416008	Steroid-induced diabetes mellitus without complication (disorder)
232023006	Traction detachment of retina due to diabetes mellitus (disorder)
82571000119107	Traction detachment of retina due to type 1 diabetes mellitus (disorder)
82541000119100	Traction detachment of retina due to type 2 diabetes mellitus (disorder)
703137001	Type I diabetes mellitus in remission (disorder)
190372001	Type I diabetes mellitus maturity onset (disorder)
190369008	Type I diabetes mellitus with gangrene (disorder)
314771006	Type I diabetes mellitus with hypoglycemic coma (disorder)
190368000	Type I diabetes mellitus with ulcer (disorder)
313435000	Type I diabetes mellitus without complication (disorder)
703138006	Type II diabetes mellitus in remission (disorder)
443694000	Type II diabetes mellitus uncontrolled (finding)
190390000	Type II diabetes mellitus with gangrene (disorder)
314772004	Type II diabetes mellitus with hypoglycemic coma (disorder)
314904008	Type II diabetes mellitus with neuropathic arthropathy (disorder)
190389009	Type II diabetes mellitus with ulcer (disorder)
313436004	Type II diabetes mellitus without complication (disorder)
399866003	Venous beading of retina due to diabetes mellitus (disorder)
399876000	Very severe nonproliferative retinopathy due to diabetes mellitus (disorder)
399877009	Very severe nonproliferative retinopathy with clinically significant macular edema due to diabetes mellitus (disorder)

Term	Description
399863006	Very severe nonproliferative retinopathy without macular edema due to diabetes mellitus (disorder)
399865004	Very severe proliferative retinopathy due to diabetes mellitus (disorder)
399871005	Visually threatening retinopathy due to diabetes mellitus (disorder)
70694009	Wolfram syndrome (disorder)
734022008	Wolfram-like syndrome (disorder)
724276006	X-linked immune dysregulation, polyendocrinopathy, enteropathy syndrome (disorder)

F.3 PXR Ischemia Heart Disease

Term	Description
461417000	Acquired occlusion of coronary sinus (disorder)
194798004	Acute anteroapical infarction (disorder)
52035003	Acute anteroapical myocardial infarction (disorder)
62695002	Acute anteroapical myocardial infarction (disorder)
194809007	Acute atrial infarction (disorder)
78741000119103	Acute coronary artery occlusion not resulting in myocardial infarction (disorder)
194823009	Acute coronary insufficiency (disorder)
394659003	Acute coronary syndrome (disorder)
10273003	Acute infarction of papillary muscle (disorder)
413439005	Acute ischemic heart disease (disorder)
57054005	Acute myocardial infarction (disorder)
54329005	Acute myocardial infarction of anterior wall (disorder)
70211005	Acute myocardial infarction of anterolateral wall (disorder)
59063002	Acute myocardial infarction of apical-lateral wall (disorder)
70998009	Acute myocardial infarction of basal inferior segment of left ventricle (disorder)
282006	Acute myocardial infarction of basal-lateral wall (disorder)
64627002	Acute myocardial infarction of high lateral wall (disorder)
73795002	Acute myocardial infarction of inferior wall (disorder)
65547006	Acute myocardial infarction of inferolateral wall (disorder)
76593002	Acute myocardial infarction of inferoposterior wall (disorder)
58612006	Acute myocardial infarction of lateral wall (disorder)
15990001	Acute myocardial infarction of posterolateral wall (disorder)

Term	Description
79009004	Acute myocardial infarction of septum (disorder)
413444003	Acute myocardial ischemia (disorder)
233828006	Acute non-Q wave infarction - anterolateral (disorder)
233826005	Acute non-Q wave infarction - anteroseptal (disorder)
233830008	Acute non-Q wave infarction - inferior (disorder)
233832000	Acute non-Q wave infarction - inferolateral (disorder)
233834004	Acute non-Q wave infarction - lateral (disorder)
233837006	Acute non-Q wave infarction - widespread (disorder)
307140009	Acute non-Q wave infarction (disorder)
401314000	Acute non-ST segment elevation myocardial infarction (disorder)
233838001	Acute posterior myocardial infarction (disorder)
233827001	Acute Q wave infarction - anterolateral (disorder)
233825009	Acute Q wave infarction - anteroseptal (disorder)
233829003	Acute Q wave infarction - inferior (disorder)
233831007	Acute Q wave infarction - inferolateral (disorder)
233833005	Acute Q wave infarction - lateral (disorder)
233836002	Acute Q wave infarction - widespread (disorder)
304914007	Acute Q wave myocardial infarction (disorder)
401303003	Acute ST segment elevation myocardial infarction (disorder)
15713081000119108	Acute ST segment elevation myocardial infarction due to left coronary artery occlusion (disorder)
285981000119103	Acute ST segment elevation myocardial infarction involving left anterior descending coronary artery (disorder)
285991000119100	Acute ST segment elevation myocardial infarction involving left main coronary artery (disorder)
70422006	Acute subendocardial infarction (disorder)
233835003	Acute widespread myocardial infarction (disorder)
194828000	Angina (disorder)
59021001	Angina decubitus (disorder)
61490001	Angina, class I (disorder)
41334000	Angina, class II (disorder)
85284003	Angina, class III (disorder)
89323001	Angina, class IV (disorder)
723860000	Arrhythmia due to and following acute myocardial infarction (disorder)
194863005	Atrial septal defect due to and following acute myocardial infarction (disorder)
371807002	Atypical angina (disorder)

Term	Description
233847009	Cardiac rupture due to and following acute myocardial infarction (disorder)
413838009	Chronic ischemic heart disease (disorder)
413844008	Chronic myocardial ischemia (disorder)
408546009	Coronary artery bypass graft occlusion (disorder)
28931004	Coronary artery rupture (disorder)
421327009	Coronary artery stent thrombosis (disorder)
398274000	Coronary artery thrombosis (disorder)
63739005	Coronary occlusion (disorder)
194821006	Coronary thrombosis not resulting in myocardial infarction (disorder)
300995000	Exercise-induced angina (disorder)
394710008	First myocardial infarction (disorder)
194862000	Hemopericardium due to and following acute myocardial infarction (disorder)
25106000	Impending infarction (disorder)
82522008	Ischemic contracture of left ventricle syndrome (disorder)
414545008	Ischemic heart disease (disorder)
28248000	Left anterior descending coronary artery thrombosis (disorder)
123641001	Left coronary artery occlusion (disorder)
56276002	Left main coronary artery thrombosis (disorder)
42531007	Microinfarct of heart (disorder)
697976003	Microvascular ischemia of myocardium (disorder)
703330009	Mitral valve regurgitation due to acute myocardial infarction with papillary muscle and chordal rupture (disorder)
703328007	Mitral valve regurgitation due to acute myocardial infarction without papillary muscle and chordal rupture (disorder)
703326006	Mitral valve regurgitation due to and following acute myocardial infarction (disorder)
428196007	Mixed myocardial ischemia and infarction (disorder)
22298006	Myocardial infarction (disorder)
418044006	Myocardial infarction in recovery phase (disorder)
371068009	Myocardial infarction with complication (disorder)
414795007	Myocardial ischemia (disorder)
276516009	Myocardial ischemia of newborn (disorder)
233821000	New onset angina (disorder)
35928006	Nocturnal angina (disorder)
314207007	Non-Q wave myocardial infarction (disorder)

Term	Description
457592003	Occlusion of coronary sinus (disorder)
233839009	Old anterior myocardial infarction (disorder)
233840006	Old inferior myocardial infarction (disorder)
233841005	Old lateral myocardial infarction (disorder)
1755008	Old myocardial infarction (disorder)
233842003	Old posterior myocardial infarction (disorder)
32574007	Past myocardial infarction diagnosed on electrocardiogram AND/OR other special investigation, but currently presenting no symptoms (disorder)
314116003	Post infarct angina (disorder)
233889001	Post-infarction hemopericardium (disorder)
233860003	Post-infarction mitral papillary muscle rupture (disorder)
233846000	Post-infarction ventricular septal defect (disorder)
129574000	Postoperative myocardial infarction (disorder)
311796008	Postoperative subendocardial myocardial infarction (disorder)
311792005	Postoperative transmural myocardial infarction of anterior wall (disorder)
311793000	Postoperative transmural myocardial infarction of inferior wall (disorder)
4557003	N/A
87343002	N/A
371806006	Progressive angina (disorder)
371809004	Recurrent angina following placement of coronary artery stent (disorder)
371810009	Recurrent angina status post coronary artery bypass graft (disorder)
371812001	Recurrent angina status post directional coronary atherectomy (disorder)
371808007	Recurrent angina status post percutaneous transluminal coronary angioplasty (disorder)
371811008	Recurrent angina status post rotational atherectomy (disorder)
315025001	Refractory angina (disorder)
712866001	Resting ischemia co-occurrent and due to ischemic heart disease (disorder)
123642008	Right coronary artery occlusion (disorder)
10365005	N/A
194865003	Rupture of cardiac wall without hemopericardium as current complication following acute myocardial infarction (disorder)

Term	Description
194866002	Rupture of chordae tendinae due to and following acute myocardial infarction (disorder)
194867006	Rupture of papillary muscle as current complication following acute myocardial infarction (disorder)
30277009	N/A
233843008	Silent myocardial infarction (disorder)
233823002	Silent myocardial ischemia (disorder)
233819005	Stable angina (disorder)
19057007	N/A
713405002	Subacute ischemic heart disease (disorder)
46109009	N/A
194856005	Subsequent myocardial infarction (disorder)
194857001	Subsequent myocardial infarction of anterior wall (disorder)
194858006	Subsequent myocardial infarction of inferior wall (disorder)
21470009	N/A
194868001	Thrombosis of atrium, auricular appendage, and ventricle due to and following acute myocardial infarction (disorder)
315026000	Transient myocardial ischemia (disorder)
276517000	Transient myocardial ischemia of newborn (disorder)
194802003	True posterior myocardial infarction (disorder)
429559004	Typical angina (disorder)
472807003	Ventricular septal defect due to and following infective endocarditis (disorder)

F.4 PXRМ CKD Stage 3 and Greater

Term	Description
69142100011910	Anemia co-occurrent and due to chronic kidney disease stage 3 (disorder)
691401000119104	Anemia co-occurrent and due to chronic kidney disease stage 4 (disorder)
691411000119101	Anemia co-occurrent and due to chronic kidney disease stage 5 (disorder)
707324008	Anemia co-occurrent and due to end stage renal disease (disorder)
285081000119102	Benign hypertensive heart disease and chronic renal disease stage 3
285101000119109	Benign hypertensive heart disease and chronic renal disease stage 4

Term	Description
120261000119101	Benign hypertensive heart disease and chronic renal disease stage 5
433144002	Chronic kidney disease stage 3 (disorder)
284991000119104	Chronic kidney disease stage 3 due to benign hypertension (disorder)
368441000119102	Chronic kidney disease stage 3 due to drug induced diabetes mellitus
129171000119106	Chronic kidney disease stage 3 due to hypertension (disorder)
90741000119107	Chronic kidney disease stage 3 due to type 1 diabetes mellitus (disorder)
731000119105	Chronic kidney disease stage 3 due to type 2 diabetes mellitus (disorder)
700378005	Chronic kidney disease stage 3A (disorder)
700379002	Chronic kidney disease stage 3B (disorder)
431857002	Chronic kidney disease stage 4 (disorder)
285001000119105	Chronic kidney disease stage 4 due to benign hypertension (disorder)
368451000119100	Chronic kidney disease stage 4 due to drug induced diabetes mellitus
129151000119102	Chronic kidney disease stage 4 due to hypertension (disorder)
90751000119109	Chronic kidney disease stage 4 due to type 1 diabetes mellitus (disorder)
721000119107	Chronic kidney disease stage 4 due to type 2 diabetes mellitus (disorder)
433146000	Chronic kidney disease stage 5 (disorder)
285011000119108	Chronic kidney disease stage 5 due to benign hypertension (disorder)
368461000119103	Chronic kidney disease stage 5 due to drug induced diabetes mellitus
129161000119100	Chronic kidney disease stage 5 due to hypertension (disorder)
90761000119106	Chronic kidney disease stage 5 due to type 1 diabetes mellitus (disorder)
711000119100	Chronic kidney disease stage 5 due to type 2 diabetes mellitus (disorder)
714152005	Chronic kidney disease stage 5 on dialysis (disorder)
714153000	Chronic kidney disease stage 5 with transplant (disorder)
429075005	Dependence on dialysis due to end stage renal disease (finding)
428982002	Dependence on hemodialysis due to end stage renal disease (finding)

Term	Description
428937001	Dependence on peritoneal dialysis due to end stage renal disease (finding)
712487000	End stage renal disease due to benign hypertension (disorder)
111411000119103	End stage renal disease due to hypertension (disorder)
90771000119100	End stage renal disease on dialysis due to type 1 diabetes mellitus
90791000119104	End stage renal disease on dialysis due to type 2 diabetes mellitus
236435004	End stage renal failure on dialysis (disorder)
236434000	End stage renal failure untreated by renal replacement therapy (disorder)
236436003	End stage renal failure with renal transplant (disorder)
46177005	End-stage renal disease (disorder)
16218721000119107	Hyperparathyroidism due to end stage renal disease on dialysis (disorder)
704667004	Hypertension concurrent and due to end stage renal disease on dialysis
128001000119105	Hypertension concurrent and due to end stage renal disease on dialysis due to type 1 diabetes mellitus (disorder)
127991000119101	Hypertension concurrent and due to end stage renal disease on dialysis due to type 2 diabetes mellitus
140121000119100	Hypertension in chronic kidney disease stage 3 due to type 2 diabetes mellitus
140111000119107	Hypertension in chronic kidney disease stage 4 due to type 2 diabetes mellitus
140101000119109	Hypertension in chronic kidney disease stage 5 due to type 2 diabetes mellitus
434431000124103	Hypertensive end stage renal disease (disorder)
96731000119100	Hypertensive heart AND chronic kidney disease stage 3 (disorder)
96721000119103	Hypertensive heart AND chronic kidney disease stage 4 (disorder)
96711000119105	Hypertensive heart AND chronic kidney disease stage 5 (disorder)
698810000	Hypertensive renal disease with end stage renal failure (disorder)
285871000119106	Malignant hypertensive chronic kidney disease stage 3 (disorder)
285881000119109	Malignant hypertensive chronic kidney disease stage 4 (disorder)
153851000119106	Malignant hypertensive chronic kidney disease stage 5 (disorder)

Term	Description
285841000119104	Malignant hypertensive end stage renal disease (disorder)
286371000119107	Malignant hypertensive end stage renal disease on dialysis (disorder)
285911000119109	Malignant hypertensive heart disease and chronic renal disease stage 3
285921000119102	Malignant hypertensive heart disease and chronic renal disease stage 4

F.5 PXRМ End Stage Renal Disease

Term	Description
714152005	Chronic kidney disease stage 5 on dialysis (disorder)
714153000	Chronic kidney disease stage 5 with transplant (disorder)
16320631000119104	Dependence on continuous ambulatory peritoneal dialysis due to end stage renal disease (finding)
429075005	Dependence on dialysis due to end stage renal disease (finding)
428982002	Dependence on hemodialysis due to end stage renal disease (finding)
428937001	Dependence on peritoneal dialysis due to end stage renal disease (finding)
898185002	Dependence on prolonged intermittent renal replacement therapy due to renal failure (finding)
111411000119103	End stage renal disease due to hypertension (disorder)
153891000119101	End stage renal disease on dialysis due to hypertension (disorder)
236435004	End stage renal failure on dialysis (disorder)
236434000	End stage renal failure untreated by renal replacement therapy (disorder)
236436003	End stage renal failure with renal transplant (disorder)
46177005	End-stage renal disease (disorder)
434431000124103	Hypertensive end stage renal disease (disorder)
698810000	Hypertensive renal disease with end stage renal failure (disorder)
285841000119104	Malignant hypertensive end stage renal disease (disorder)
286371000119107	Malignant hypertensive end stage renal disease on dialysis (disorder)

F.6 PXRМ Cardiovascular Disease (In development)

None yet.

Appendix G Medications

G.1 ACE/ARBS Drugs

- CAPTOPRIL
- ENALAPRIL
- LISINOPRIL
- BENAZEPRIL
- QUINAPRIL
- BENAZEPRIL
- ZESTRIL
- PRINIVIL
- FOSINOPRIL SODIUM
- RAMIPRIL
- ENALAPRILAT
- ZESTRIL
- LOSARTAN
- IRBESARTAN
- TELMISARTAN
- VALSARTAN

G.2 ACE/ARB Combo Drugs

- ALISKIREN/VALSARTAN
- AMLODIPINE/BENAZEPRIL
- AMLODIPINE/HYDROCHLOROTHIAZIDE/OLMESARTAN
- AMLODIPINE/HYDROCHLOROTHIAZIDE/VALSARTAN
- AMLODIPINE/OLMESARTAN
- AMLODIPINE/PERINDOPRIL
- AMLODIPINE/TELMISARTAN
- AMLODIPINE/VALSARTAN
- AZILSARTAN/CHLORTHALIDONE
- BENAZEPRIL/HYDROCHLOROTHIAZIDE

- CANDESARTAN/HYDROCHLOROTHIAZIDE
- CAPTOPRIL/HYDROCHLOROTHIAZIDE
- DILTIAZEM/ENALAPRIL
- ENALAPRIL/FELODIPINE
- ENALAPRIL/HYDROCHLOROTHIAZIDE
- EPROSARTAN/HYDROCHLOROTHIAZIDE
- FOSINOPRIL/HYDROCHLOROTHIAZIDE
- HYDROCHLOROTHIAZIDE/IRBESARTAN
- HYDROCHLOROTHIAZIDE/LISINOPRIL
- HYDROCHLOROTHIAZIDE/LOSARTAN
- HYDROCHLOROTHIAZIDE/MOEXIPRIL
- HYDROCHLOROTHIAZIDE/OLMESARTAN
- HYDROCHLOROTHIAZIDE/QUINAPRIL
- HYDROCHLOROTHIAZIDE/TELMISARTAN
- HYDROCHLOROTHIAZIDE/VALSARTAN
- NEBIVOLOL/VALSARTAN
- SACUBITRIL/VALSARTAN
- TRANDOLAPRIL/VERAPAMIL

G.3 Anticoagulation Drugs

- WARFARIN
- HEPARIN
- COUMADIN
- ENOXAPARIN
- RIVAROXABAN
- FRAGMIN
- DABIGATRAN ETEXILATE
- APIXABAN
- LOVENOX
- BIVALIRUDIN
- EPTIFIBATIDE

- AGGRASTAT
- ELIQUIS
- BEVYXXA
- SAVAYSA
- ENOXAPARIN
- FONDAPARINUX
- XARELTO

G.4 Antiplatelets Drugs

- DIPYRIDAMOLE
- TICLOPIDINE
- CLOPIDOGREL
- ASPIRIN-DIPYRIDAMOLE
- PRASUGREL
- TICAGRELOR
- KENGREAL
- CANGRELOR
- CLOPIDOGREL
- EFFIENT
- ZONTIVITY

G.5 Aspirin Drugs

You will need to add all your aspirin drugs to the term. Using the drug class CN103 will bring drugs additional drugs that aspirin.

G.6 Statins Drugs

- ATORVASTATIN
- FLUVASTATIN
- LOVASTATIN
- PRAVASTATIN
- ATORVASTATIN/EZETIMIBE
- LOVASTATIN/NIACIN

- ROSUVASTATIN
- SIMVASTATIN
- SIMVASTATIN/SITAGLIPTIN
- PITAVASTATIN
- EZETIMIBE/SIMVASTATIN
- AMLODIPINE/ATROVASTATIN
- EZETIMIBE/ROSUVASTATIN
- NIACIN/SIMVASTATIN

Appendix H Exam and Measurements

H.1 Eye Exam

Only diabetic eye **exam code 3** will resolve reminder.

H.2 Foot Exam

Only diabetic foot **exam code 28** will resolve reminder.

H.3 ASCVD (Calculate CVD Risk)

Only measurement **ACC** is used in logic to return true for cardiovascular.

Appendix I Data Object

Some of the reminder dialog delivered contains data objects that will pull the last test or exam done for that patient. Below is a list of the reminders that contain data objects.

I.1 IHS-Diab BP Control 2025

REMINDER DIALOG NAME: IHS-DIAB BP CONTROL 2025			
Item	Seq.	Progress Note	Text
1	1	Element: HD DIAB BP CONTROL 2025	Text: REMINDER DUE: Patients with diabetes should have their BP monitored every 3 months. If the last SBP is 140 or greater DBP is 90 or greater, BP needs to be monitored at every visit
			Last BP: BPXRМ BP
2	5	Element: MT BP	Text: Blood Pressure:

Figure I-1: IHS-Diab BP Control 2025

Dialog Edit List			
REMINDER DIALOG NAME: IHS-DIAB EYE EXAM 2025			
Item	Seq.	Progress Note	Text
1	5	Element: HD DIABETIC EYE EXAM	Text: REMINDER DUE: Fundoscopic eye exams should be done yearly on patients with diabetes.
			Last eye exam: BPXRМ DIABETIC EYE
2	10	Element: EX DIABETIC EYE EXAM	Text: Patient had a fundoscopic eye exam at this encounter. Type of exam: {FLD:PXRМ EYE EXAM DILATED IMAGING}
		Prompts:	Result of Exam:
			Comment:
3	15	Element: EX DIABETIC EYE EXAM DONE ELSEWHERE	Text: Patient had a fundoscopic eye exam done previously. Type of exam: {FLD:PXRМ EYE EXAM DILATED IMAGING UNKNOWN}
		Prompts:	Exam Result:
			Date:
			Location:
			Comment:

Figure I-2: IHS-Diab Eye Exam 2025

I.2 IHS-Diab Comprehensive Foot Exam 2025

```

Dialog Edit List      Apr 21, 2026 15:41:10      Page: 1 of 1
REMINDER DIALOG NAME: IHS-DIAB COMPREHENSIVE FOOT EXAM 2025
-Item Seq.-----Progress Note Text-----
1 1 Element: HD DIABETIC FOOT EXAM 2025
Text: REMINDER DUE: Diabetic patients should have a comprehensive
(complete) diabetic foot exam done yearly. This includes a
visual exam, sensory exam, and pedal pulses.
Last foot exam: |BPXRM FOOT EXAM|
2 5 Group: GRP DIABETIC FOOT
Text: Complete Diabetic foot exam
[BOX, NO SUPPRESS, HIDE, NO SELECTION]
Prompts: Exam Result:
3 5.5 Element: HD VISUAL INSPECTION 2025
Text: Visual inspection of feet was done at this visit. Result:
{FLD:GEN NORM/ABNORM} {FLD:GEN TEXT BOX}
4 5.10 Element: HD SENSATION EXAM 2013
Text: Patient's feet were examined for sensation. Type of exam:
{FLD:IHS DIAB SENSATION} Result: {FLD:GEN NORM/ABNORM} {FLD:GN
TEXT BOX}
5 5.15 Element: HD PEDAL PULSES 2025
Text: Pedal pulses were assessed. Results: {FLD:GEN NORM/ABNORM}
{FLD:GEN TEXT BOX}

```

Figure I-3: IHS-Diab Comprehensive Foot Exam 2025

```

REMINDER DIALOG NAME: IHS-DIAB HGBA1C CONTROL 2025
Item Seq. Progress Note Text
1 5 Element: HD HGBA1C CONTROL 2013
Text: REMINDER DUE: For patients with diabetes, a hemoglobin A1C 1
test is recommended at least every 6 months. For patients wi
diabetes and an A1C result greater than the site's determine
value, an A1C is due every 3 months.
|BPXRM HGBA1C|
2 10 Element: OI HGBA1C 2025
Text: Order for A1C lab test was placed during this encounter.

```

Figure I-4: IHS-Diab HGBA1C Control 2025

I.3 IHS-Diab Screening 2025

```

REMINDER DIALOG NAME: IHS-DIAB SCREENING 2025
Item Seq. Progress Note Text
1 5 Element: HD HGBA1C 2025
Text: REMINDER DUE: Patients without a diabetes diagnosis should b
screened every 3 years for diabetes. Hemoglobin A1C test is
recommended for this screening.
|BPXRM HGBA1C|
2 10 Element: OI HGBA1C 2025
Text: Order for A1C lab test was placed during this encounter.

```

Figure I-5: IHS-Diab Screening 2025

REMINDER DIALOG NAME: IHS-LIPID PROFILE 2025			
Item	Seq.	Progress Note	Text
1	1	Element: HD LIPID PROFILE 2025	
		Text:	REMINDER DUE: Patients between 40 to 75 years of age should a lipid profile test done every year. Patients between 20 to years of age should have a lipid profile done every 5 years. Patients with diabetes should have a lipid profile done ever year.
			Last Lipid Profile: LAST LIPID PANEL 2025
2	5	Element: OI LIPID 2025	
		Text:	Order for Lipid Profile

Figure I-6: IHS-Lipid Profile 2025

Contact Information

If you have any questions or comments regarding this distribution, please contact the IHS IT Service Desk.

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