



Indian Health Service

**Division of Diabetes
Treatment and Prevention**



RPMS Diabetes Management System Diabetes Register Audit Preparation 2025

IHS Division of Diabetes Treatment and Prevention

01/21/2025

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Today's Presentation

- Review and Update an RPMS Diabetes Register Patient Profile
- DXNR – DM Diagnosis Not on Register
- INA – List Possible Inactive Patients
- PLDX – Patients w/no Diagnosis of DM on Problem List
- NDOO – DM Patients w/no recorded DM Date of Onset
- Using QMAN to identify register patients assigned to a “non-active” status, but have received care in the current audit year.
- Identifying Register patients that may be on dialysis

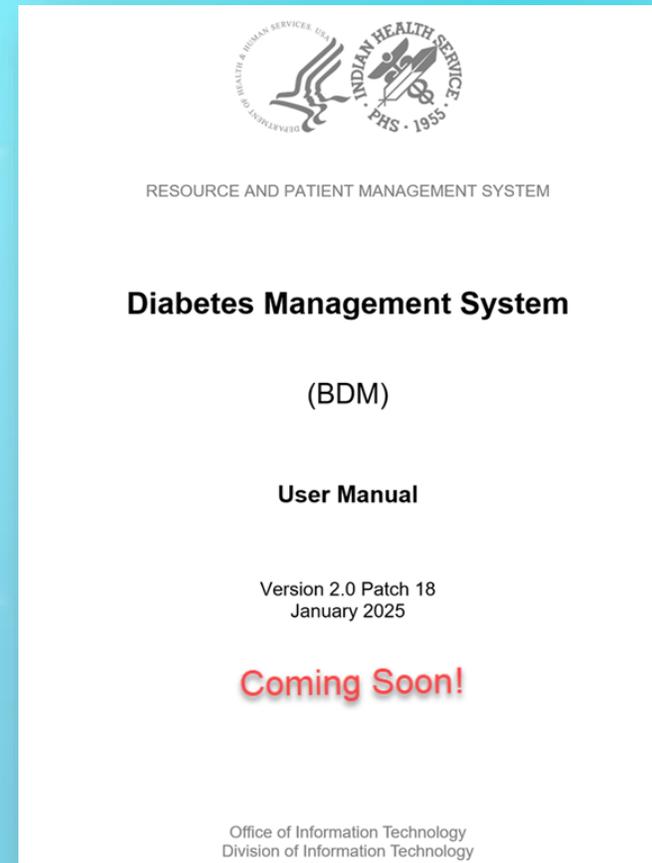
2025 Audit Resources

- RPMS Electronic Audit Checklist
 - Separate checklists for manual and non-RPMS systems

Step	2.0 Identify Patients for Inclusion in Your Audit	Completed?
2.1	<p>Option 1: Use your Diabetes Register. Update, as needed, prior to conducting the Audit.</p> <ul style="list-style-type: none">• Find ineligible patients by running the “List Possible Inactive Pts in the DM Register” report. <i>(DMS menu options: AS -> INA)</i>• Change register status for ineligible patients. <i>(DMS menu options: RM-> PM)</i>• Find newly diagnosed diabetes patients by running the “Patients with DM Diagnosis and not on Register” report. <i>(DMS menu options: AS -> DXNR)</i>• Add eligible patients to the Diabetes Register. <i>(DMS menu options: RM-> PM)</i>• Find patients on the Diabetes Register that do not have a diagnosis of diabetes on the problem list. <i>(DMS menu options: AS -> PLDX)</i>• Remove patients from the register after confirming. <i>(DMS menu options: RM-> PM)</i>• Find patients that do not have a diabetes date of onset. <i>(DMS menu options: RR -> NDOO)</i>• Add date of onset to the Diabetes Register, if applicable. <i>(DMS menu options: RM-> PM)</i>	

2025 Audit Resources

- Diabetes Management System (DMS) Manual
 - Go to source for all things DMS.
 - New version available on January 24, 2025, with release of Version 2.0 Patch 18.





Patient Lists for the Annual DM WebAudit

- DMS Diabetes Register – Active Status
 - **What we will be covering today**
 - Most of these activities can be done before the DMS Patch 18 release and availability of the 2025 WebAudit tools.
 - Periodic register updates and running reports throughout the year is suggested.
- Fileman template using QMAN (see DMS Manual D.3.2)
- Other EHR Systems



DMS Diabetes Register Status Definitions (local)

- Your facility may have locally defined categories for each Diabetes Register status.
- The DMS Manual has a list of “suggested” definitions.
- It is important to know your **local** definition of these categories.



DMS Diabetes Register Status Definitions (suggested)

- **A-Active:** patients who receive their primary healthcare at a facility and who have had care at that facility within the last year.
- **I-Inactive:** patients who have not been seen within the last two years.
- **T-Transient:** patients seen at the clinic within the past year but who do not receive their primary diabetes care at the facility and only visit the clinic periodically for medications or other services.
- **U-Unreviewed:** patients on the Register who have not had a chart review yet.
- **D-Deceased:** patients documented in Patient Registration with a date of death.
- **N-Non-IHS:** patients who receive their diabetes care at another facility.
- **L-Lost to Follow-Up:** patients seen at your facility within the past two years but who have not had a visit in the last year.



**** DIABETES MANAGEMENT SYSTEM ****

VERSION 2.0 (Patch 18)

MAIN MENU

- RM Register Maintenance ...
- AS Audit Setup ...
- AR Audit Reporting ...
- PDM Prediabetes Menu ...

Select Diabetes Management System Option:



Menu Items to Update the Register

- **AS** Audit Setup

- Reports to help clean up Diabetes Register
- Taxonomy review/updates (upcoming Webinar)
- Identify patients with potential errors

- **RM** Register Maintenance

- Update patient information in the Diabetes Register

- **RR** Register Reports

- Identify patients without a diabetes date of onset

** DIABETES MANAGEMENT SYSTEM **

VERSION 2.0 (Patch18)

MAIN MENU

RM Register Maintenance ...

AS Audit Setup ...

AR Audit Reporting ...

PDM Prediabetes Menu ...

Select Diabetes Management System Option: **AS**



AUDIT SETUP

DXNR Patients with DM Diagnosis and not on Register
INA List Possible Inactive Pts in the DM Register
PLDX Patients w/no Diagnosis of DM on Problem List
FRPT Find a Register patient by YOB, MOB, Birth Sex

LMR List Labs/Medications Used at this Facility
TC Check Taxonomies for the 2025 DM Audit
TU Update/Review Taxonomies for 2025 DM Audit
VTAX View/Print Any Taxonomy Used by the Diabetes Audit
VSML View a SNOMED List Used by the Diabetes AUDIT
DAL Display Audit Logic

DQC 2025 Data Quality Check Report

ASPR Prior Years Diabetes Audit Setup (DM20-DM24) ...



Patients w/ Diabetes not on the Diabetes Register

AS Audit Setup Menu

DXNR – Patients with DM Diagnosis and not on the Register

- This report will list patients who are not on ANY diabetes register but who have had a visit with a diagnosis of diabetes in a specified date range.
- Useful if the register has not been kept up to date during the year.
- Has the option if the facility is multi-divisional with multiple registers. You can enter each of the register names.

AUDIT SETUP

DXNR Patients with DM Diagnosis and not on Register

INA List Possible Inactive Pts in the DM Register

PLDX Patients w/no Diagnosis of DM on Problem List

FRPT Find a Register patient by YOB, MOB, Birth Sex

LMR List Labs/Medications Used at this Facility

TC Check Taxonomies for the 2025 DM Audit

TU Update/Review Taxonomies for 2025 DM Audit

VTAX View/Print Any Taxonomy Used by the Diabetes Audit

VSML View a SNOMED List Used by the Diabetes AUDIT

DAL Display Audit Logic

DQC 2025 Data Quality Check Report

ASPR Prior Years Diabetes Audit Setup (DM20-DM24) ...

Select Audit Setup Option: **DXNR** Patients with DM Diagnosis and not on Register

^DXNR

This report will list patients who are not on any diabetes register but who have had a visit with a diagnosis of diabetes in a date range specified by the user. If you are multi-divisional with multiple registers you can enter all of the register names. Only patients who are not on ANY of the registers will be displayed on the list.

Enter Register Name: **IHS** (can also type?? If not sure)

- 1 IHS DIABETES REGISTER
- 2 IHS PRE-DIABETES REGISTER

CHOOSE 1-2: **1 IHS DIABETES REGISTER**

Enter Another Register Name: (add additional registries)

Enter Another Register Name: **[Enter]**



Enter Beginning Visit Date: 1/1/2024 (JAN 01, 2024)

Enter Ending Visit Date: 12/31/2024 (DEC 31, 2024)

How many diagnoses must the patient have had in that time period:
(1-99): 3// 1

Select one of the following:

- P PRINT the List
- B BROWSE the List on the Screen
- S Create Search Template
- D Create Delimited Output file

Output Type: P// P or B



Output Type: P// BROWSE the List on the Screen

Select one of the following:

- I Include ALL Patients
- E Exclude DEMO Patients**
- O Include ONLY DEMO Patients

Demo Patient Inclusion/Exclusion: E// **[ENTER]**

DEMO HOSPITAL (INST)
 Patients NOT on any of the following Registers:
2025 IHS DIABETES REGISTER Register
 with at least **1 visits** with a DX of Diabetes between
Jan 01, 2024 and Dec 31, 2024

PATIENT NAME	HRN	DOB	COMMUNITY	LAST VISIT	# DM DXS	LAST DM DX
JALAPENO, JOLLY Seen at: DEMO HOSPI	125369	03/04/1950	ALBUQUERQU	01/24/24	2	12/09/24
LOBO, LOUIE Seen at: DEMO HOSPI	116258	01/01/1960	ZUNI PUEBL	11/08/24	2	11/08/24
MOUSE, MICKEY Seen at: DEMO HOSPI	385465	01/01/1957	BROKEN ARR	06/21/24	3	08/21/24



Identified Using DXNR

Patients with DM Diagnosis not on a Register.

- Review EHR patient charts
 - Verify the patient was seen in a qualifying clinic
 - Use “Last DM Dx” column to guide where to look
- Data for Register completeness
 - Type of Diabetes diagnosed in the Problem List
 - DM Date of Onset (may take some digging)
 - A determination of what register status is most appropriate
- If applicable, add patients to Register.

Return back to the Main Menu:

- **RM** Register Maintenance
- **PM** Patient Management
 - Update patient information in the registry.





```
*****  
** DIABETES MANAGEMENT SYSTEM **  
*****  
  
VERSION 2.0 (Patch 18)  
MAIN MENU  
  
RM  Register Maintenance ...  
AS  Audit Setup ...  
AR  Audit Reporting ...  
PDM Prediabetes Menu ...  
  
Select Diabetes Management System Option: RM
```



**** DIABETES MANAGEMENT SYSTEM ****

VERSION 2.0 (Patch 18)

REGISTER MAINTENANCE

- RM Register Management ...
- PM Patient Management**
- DMU Update Diabetes Patient Data
- AP Add Patients from Template
- DEL Delete Patient from the Register
- LM Letter Management ...
- RR Register Reports ...
- DPCS Display a Patient's DIABETES CARE SUMMARY

Select Register Maintenance Option: **PM**



^PM Patient Management

Select DIABETES Register

No.	Register Name	# Active	# members	Last patient update members
1	IHS DIABETES REGISTER	10	10	12/08/2024
2	IHS PRE-DIABETES REGISTER	6	6	12/02/2024

Which REGISTER: (1-2): 1

Register being checked to update status of deceased patients.

THIS SYSTEM CONTAINS CONFIDENTIAL PATIENT INFORMATION COVERED
BY THE PRIVACY ACT. UNAUTHORIZED USE OF THIS DATA IS ILLEGAL

** DIABETES MANAGEMENT SYSTEM **

VERSION 2.0 (Patch 18)
DEMO HOSPITAL (INST)
MAIN MENU - DKB DIABETES REGISTER

Select PATIENT NAME: **Jalapeno**

JALAPENO,JOLLY

F 03-04-1950 XXX-XX-5544 TST 125369

**JALAPENO,JOLLY is not on
the IHS DIABETES REGISTER**

Add this client to the Register? NO// **Yes**

Register Data

PATIENT: JALAPENO, JOLLY

AGE: 73

ADDRESS: 159 SPICY BLVD, ALBUQUERQUE, NM, 87125

DOB: 03/04/1950

PHONE: 5051239874

HRN: 125369

PRIM CARE PROV: ALLEN, MICHAEL

RES: ALBUQUERQUE

STATUS: ACTIVE

WHERE FOLLOWED:

CASE MGR:

CONTACT:

ENTRY DATE: MAR 6, 2023

LAST EDITED:

DIAGNOSIS: (NO DIAGNOSIS ON FILE FOR THIS PATIENT)

COMMENTS:

LOCAL OPTION:

LOCAL OPTION TEXT:

- Previous Screen Q Quit ?? for More Actions

1 Register Status

6 Comments

11 Health Summary

2 Where Followed

7 Local Option Entry

12 DM Care Summary (DPCS)

3 Case Manager

8 Last Visit

13 Print Letter

4 Client Contact

9 Review Appointments Q Quit

5 DX/Date of Onset

10 Audit Status

Select Action: Quit// 5 DX/Date of Onset



Register Diagnoses

If you are certain of a date of onset and want others to see it,
 You will need to update the EHR problem list also.
 Problem list entries can be modified using EHR.

DIABETES RELATED PROBLEMS ON THE PROBLEM LIST

PROB #	DX	PROVIDER NARRATIVE	DATE OF ONSET	STATUS
TST3	E11.9	Diabetes mellitus		INACTIVE

Register Diagnosis

NO.	Diagnosis	ONSET DATE
(None on the DM Register)		

- Previous Screen Q Quit ?? for More Actions

1 Add Diagnosis 2 Edit Diagnosis 3 Delete Diagnosis

Select Action:Quit// 1



NO. DIAG

-
- 1 GESTATIONAL DM
 - 2 TYPE 1
 - 3 **TYPE 2**
 - 4 IMPAIRED GLUCOSE TOLERANCE
 - 5 PREDIABETES

Which DIAGNOSIS(S): (1-7): **3**



PATIENT: **JALAPENO, JOLLY**

DIAGNOSIS: **TYPE 2** (populates)

DATE OF ONSET: **MAY 1, 2024** (add date)

SEVERITY:

Exit **Save** Refresh

Enter a command or '^' followed by a caption to jump to a specific field.

COMMAND: S Press <PF1>H for help Insert

Returns to this prompt.

COMMAND: E Press <PF1>H for help Insert



Identifying Potential Inactive Patients

AS Audit Setup Menu

INA - List Possible Inactive Pts in the DM Registry

- This report will find patients who have not been seen during the Audit period and are still marked as “active” in the Register.
- This report can be useful at sites that have large numbers of patients in the Register where the status might not be accurate.
- Patients on this list can be changed to “something other than active” so they will not be included in the Audit.

AUDIT SETUP

DXNR Patients with DM Diagnosis and not on Register

INA List Possible Inactive Pts in the DM Register

PLDX Patients w/no Diagnosis of DM on Problem List

FRPT Find a Register patient by YOB, MOB, Birth Sex

LMR List Labs/Medications Used at this Facility

TC Check Taxonomies for the 2025 DM Audit

TU Update/Review Taxonomies for 2025 DM Audit

VTAX View/Print Any Taxonomy Used by the Diabetes Audit

VSML View a SNOMED List Used by the Diabetes AUDIT

DAL Display Audit Logic

DQC 2025 Data Quality Check Report

ASPR Prior Years Diabetes Audit Setup (DM20-DM24) ...

Select Audit Setup Option: **INA**

^INA

This report will list patients who are on the diabetes register who have not had a visit to a set of primary care clinics in a date range defined by the user.

The report provides a way to identify patients who could possibly be inactivated in the register.

Select DIABETES Register

No.	Register Name	# Active members	# members	Last patient update
1	IHS DIABETES REGISTER	10	10	12/08/2024
2	IHS PRE-DIABETES REGISTER	6	6	12/02/2024

Which REGISTER: (1-3): **1**



Select the Patient Status for this report

Select one of the following:

A	ACTIVE
I	INACTIVE
T	TRANSIENT
U	UNREVIEWED
D	DECEASED
N	NON-IHS
L	LOST TO FOLLOW-UP
NON	NONCOMPLIANT

0 All Register Patients

Which Status: A// [ENTER]



Enter the list of clinics that you have determined to be primary care clinics. You can enter them 1 at a time or enter a taxonomy using the '[' notation.

Enter CLINIC: **[BGP** PRIMARY CARE CLINICS BGP PRIMARY CARE CLINICS]

Members of bgp Taxonomy =>

GENERAL	(01)
DIABETIC	(06)
INTERNAL MEDICINE	(13)
PEDIATRIC	(20)
FAMILY PRACTICE	(28)
WELL CHILD	(24)

Enter ANOTHER CLINIC: **50** CHRONIC DISEASE (50)

Enter ANOTHER CLINIC: **69** ENDOCRINOLOGY (69)

Enter ANOTHER CLINIC: **D5** PHARMACY PRIMARY CARE (D5)

Want to save this CLINIC group for future use? No// **[ENTER]**



Want to save this CLINIC group for future use? No// **Y (Yes)**

Group name: **2025 AUDIT CLINICS**

Are you adding '2025 AUDIT CLINICS' as a new TAXONOMY (the 3338TH)? No// **Y (Yes)**

TAXONOMY BRIEF DESCRIPTION: 2025 AUDIT CLINICS

EXTENDED DESCRIPTION:

No existing text

Edit? NO// **[ENTER]**

Select TERMS/KEYWORDS: **[ENTER]**



Enter the list of clinics that you have determined to be primary care clinics. You can enter them 1 at a time or enter a taxonomy using the '[' notation.

Enter CLINIC: [2025 [Enter]

1 2025 AUDIT CLINICS 2025 AUDIT CLINICS

2 2025 OTHER CLINICS NON AUDIT CLINICS

CHOOSE 1-2: 1 2025 AUDIT CLINICS 2025 AUDIT CLINICS]

Members of 2025 AUDIT CLINICS Taxonomy =>

GENERAL

DIABETIC

INTERNAL MEDICINE

PEDIATRIC

WELL CHILD

FAMILY PRACTICE

CHRONIC DISEASE

ENDOCRINOLOGY

PHARMACY PRIMARY CARE CLINIC

Enter ANOTHER CLINIC: [ENTER]

[back to completing INA report]



Enter the time frame to look for visits.

Enter Beginning Visit Date: **1/1/24** (JAN 01, 2024)

Enter Ending Visit Date: **12/31/24** (DEC 31, 2024)

Select one of the following:

- P PRINT the List
- B BROWSE the List on the Screen

Output Type: P// BROWSE the List on the Screen

Select one of the following:

- I Include ALL Patients
- E Exclude DEMO Patients
- O Include ONLY DEMO Patients

Demo Patient Inclusion/Exclusion: E// xclude DEMO Patients

***** CONFIDENTIAL PATIENT INFORMATION *****

Patients on the IHS DIABETES REGISTER Register
without a visit between Jan 01, 2024 and Dec 31, 2024

PATIENT NAME	HRN	STATUS	CASE MAN	LAST VISIT	# DM DXS	LAST DM DX
NO CASH,JOHNNY	185963	ACTIVE		01/25/2022	1	02/04/2022
MOUSE,MINNIE	234510	ACTIVE		12/29/2023	1	12/29/2023
PRESLEY,MELVIS	112356	ACTIVE		08/11/2023	1	08/11/2023

End of report. HIT RETURN:

Identified by INA Report

Possible inactive patients on the Register.

- Review EHR chart to verify patient has not been seen in a qualifying clinic in the audit year
- If you don't have time to review all, review at least some random listings
- Determine most appropriate Register Status (i.e. Transient, Lost to Follow-up, Inactive, or leave as Active)

Return back to the Main Menu:

- **RM** Register Maintenance
- **PM** Patient Management
 - Update patient information in the registry as applicable.





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*****  
** DIABETES MANAGEMENT SYSTEM **  
*****  
  
VERSION 2.0 (Patch18)  
MAIN MENU  
  
RM Register Maintenance ...  
AS Audit Setup ...  
AR Audit Reporting ...  
PDM Prediabetes Menu ...  
  
Select Diabetes Management System Option: RM
```





**** DIABETES MANAGEMENT SYSTEM ****

VERSION 2.0 (Patch 18)

REGISTER MAINTENANCE

- RM Register Management ...
- PM Patient Management**
- DMU Update Diabetes Patient Data
- AP Add Patients from Template
- DEL Delete Patient from the Register
- LM Letter Management ...
- RR Register Reports ...
- DPCS Display a Patient's DIABETES CARE SUMMARY

Select Register Maintenance Option: **PM**



Register Data

PATIENT: NO CASH,JOHNNY

ADDRESS: 859 DOLLAR DRIVE,ALBUQUERQUE,NM,87125
PHONE: 505-555-5555

AGE: 67

HRN: 185963

DOB: 04/28/1955

PRIM CARE PROV:

STATUS: ACTIVE

RES: ALBUQUERQUE

WHERE FOLLOWED:

CASE MGR:

CONTACT:

ENTRY DATE: DEC 8,2022

DIAGNOSIS: TYPE 2

COMMENTS:

LOCAL OPTION:

LOCAL OPTION TEXT:

LAST EDITED:

ONSET DATE: DEC 1,2018

- Previous Screen - Q Quit ?? for More Actions

1 Register Status

2 Where Followed

3 Case Manager

4 Client Contact

5 DX/Date of Onset

6 Comments

7 Local Option Entry

8 Last Visit

9 Review Appointments

10 Audit Status

11 Health Summary

12 DM Care Summary (DPCS)

13 Print Letter

Q Quit

Select Action: Quit// 1



STATUS: ACTIVE// ? Or ??

Choose from:

A ACTIVE

I **INACTIVE**

T TRANSIENT

U UNREVIEWED

D DECEASED

N NON-IHS

L LOST TO FOLLOW-UP

NON NONCOMPLIANT

STATUS: ACTIVE// I **INACTIVE**

Register Data

PATIENT: NO CASH,JOHNNY

ADDRESS: 859 DOLLAR DRIVE,ALBUQUERQUE,NM,87125
PHONE: 505-555-5555

AGE: 67

HRN: 185963

DOB: 04/28/1955

PRIM CARE PROV:

STATUS: INACTIVE

RES: ALBUQUERQUE

WHERE FOLLOWED:

CASE MGR:

CONTACT:

ENTRY DATE: DEC 8,2022

DIAGNOSIS: TYPE 2

COMMENTS:

LOCAL OPTION:

LOCAL OPTION TEXT:

LAST EDITED:

ONSET DATE: DEC 1,2018

- Previous Screen Q Quit ?? for More Actions

1 Register Status

2 Where Followed

3 Case Manager

4 Client Contact

5 DX/Date of Onset

6 Comments

7 Local Option Entry

8 Last Visit

9 Review Appointments

10 Audit Status

11 Health Summary

12 DM Care Summary (DPCS)

13 Print Letter

Q Quit

Select Action: **Quit// [ENTER]**



Identify Patients Without a Diabetes Diagnosis

AS Audit Setup Menu

PLDX - Patients w/no Diagnosis of DM on Problem List

- This report displays active patients on the Register with no diagnosis of diabetes on the Problem List, the date of the last diabetes diagnosis, and the total number of diabetes diagnosis.
- If there is a large number on this report, review your local documentation process and identify “authorized users” of the DM registers.

AUDIT SETUP

DXNR Patients with DM Diagnosis and not on Register

INA List Possible Inactive Pts in the DM Register

PLDX Patients w/no Diagnosis of DM on Problem List

FRPT Find a Register patient by YOB, MOB, Birth Sex

LMR List Labs/Medications Used at this Facility

TC Check Taxonomies for the 2025 DM Audit

TU Update/Review Taxonomies for 2025 DM Audit

VTAX View/Print Any Taxonomy Used by the Diabetes Audit

VSML View a SNOMED List Used by the Diabetes AUDIT

DAL Display Audit Logic

DQC 2025 Data Quality Check Report

ASPR Prior Years Diabetes Audit Setup (DM20-DM24) ...

Select Audit Setup Option: **PLDX**



** DIABETES MANAGEMENT SYSTEM **

VERSION 2.0 (Patch18)
DEMO HOSPITAL (INST)

This report will list patients who do not have Diabetes on their Problem List but who are on a Diabetes Register or who have had at least N diagnoses of diabetes.

Select one of the following:

- R Those who are members of a Register
- D Those with at least N Diabetes Diagnoses

List which subset of patients: R//



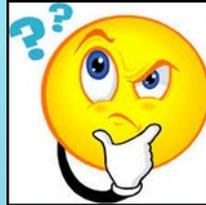


Patients Identified by PLDX

- **Perform an EHR chart review to determine**
 - Does the patient appear to have diabetes or not?
 - **If the patient does appear to have diabetes:**
 - Consult with a medical provider with authority to update the problem list.
 - The patient will need to be added to the DMS Diabetes Register once the diagnosis is confirmed by a medical provider.
 - Be sure to note the diagnosis, date of diagnosis and the applicable register status.
 - **If the patient does NOT appear to have diabetes:**
 - Only patients entered in error should be deleted.
 - If the patient is confirmed to **NOT** have diabetes, the patient should be **deleted** from the DMS Diabetes Register.



To Delete or Not Delete...that is the ?





```
*****  
** DIABETES MANAGEMENT SYSTEM **  
*****  
  
VERSION 2.0 (Patch18)  
MAIN MENU  
  
RM Register Maintenance ...  
AS Audit Setup ...  
AR Audit Reporting ...  
PDM Prediabetes Menu ...  
  
Select Diabetes Management System Option: RM
```





**** DIABETES MANAGEMENT SYSTEM ****

VERSION 2.0 (Patch18)

REGISTER MAINTENANCE

- RM Register Management ...
- PM Patient Management
- DMU Update Diabetes Patient Data
- AP Add Patients from Template
- DEL Delete Patient from the Register**
- LM Letter Management ...
- RR Register Reports ...
- DPCS Display a Patient's DIABETES CARE SUMMARY

Select Register Maintenance Option: **DEL**





**** DIABETES MANAGEMENT SYSTEM ****

VERSION 2.0 (Patch18)
MAIN MENU - **IHS DIABETES REGISTER**

PATIENT LOOKUP UTILITY

Select CLIENT

NAME OR CHART: DKB DIABETES REGISTER NO CASH,JOHNNY
M ** SENSITIVE ** TST 185963

******* WARNING *******

**This procedure will delete ALL data for
JOHNNY NO CASH from the
IHS DIABETES REGISTER register**

Are you certain you want to do this? No// **No or Yes**

Identifying Patients Without a DM Date of Onset

- **DMS** Diabetes Management System
- **RM** Register Maintenance
- **RR** Register Reports
- **NDOO** Find patient that do not have a diabetes date of onset
 - Running this report is important before performing the Annual Diabetes Audit.
 - Those with “no date of onset” appear on this report and will be noted as having a Potential Error on the Data Quality Check (DQC) in DMS and the WebAudit.



Register Data

PATIENT: JALAPENO, JUNIOR

AGE: 33

ADDRESS: 159 SPICY BLVD, ALBUQUERQUE, NM, 87125

DOB: 03/04/1990

PHONE: 5051239874

HRN: 125369

PRIM CARE PROV: ALLEN, MICHAEL

RES: ALBUQUERQUE

STATUS: ACTIVE

WHERE FOLLOWED:

CASE MGR:

CONTACT:

ENTRY DATE: MAR 6, 2023

LAST EDITED:

DIAGNOSIS: (NO DIAGNOSIS ON FILE FOR THIS PATIENT)

COMMENTS:

LOCAL OPTION:

LOCAL OPTION TEXT:

- Previous Screen Q Quit ?? for More Actions

- | | | |
|---------------------------|-----------------------|---------------------------|
| 1 Register Status | 6 Comments | 11 Health Summary |
| 2 Where Followed | 7 Local Option Entry | 12 DM Care Summary (DPCS) |
| 3 Case Manager | 8 Last Visit | 13 Print Letter |
| 4 Client Contact | 9 Review Appointments | Q Quit |
| 5 DX/Date of Onset | 10 Audit Status | |

Select Action: Quit// 5



```
*****
*****DIABETES MANAGEMENT SYSTEM*****
*****

RM      Register Maintenance
AS      Audit Setup
AR      Audit Reporting
PDM     Prediabetes Menu

*****

RM      Register Management
PM      Patient Management
DMU     Update Diabetes patient Data
AP      Add Patients from Template
DEL     Delete Patient from the Register
LM      Letter Management
RR      Register Reports
DPCS    Display a Patient's DIABETES CARE SUMMARY
```





Register Reports Menu

CS	Individual Register Patient Case Summary
MS	Multiple Register Patient Case Summaries
ML	Master List
GEN	Register Patient General Retrieval (Lister)
PR	Patient and Statistical Reports
LPR	List Patients on a Register w/an Appointment
NDOO	DM Register Pts w/no recorded DM Date of Onset
FU	Follow-up Needed
MRDA	Multiple Registries Community DM Audit

Or simply type ^NDOO after any "Select MENU Option:"

Select DIABETES Register

Register Name	# Active	# members	Last Update
2023 DKB Diabetes	6	7	11/27/2023
IHS DIABETES	555	623	12/05/2024
IHS PRE-DIABETES	103	232	06/01/2022

Which REGISTER: (1-3): **IHS DIABETES**

Do you want to select register patients with a particular status? Y// **<ENTER>**

Which status: A// **<ENTER>**

Output Type: **P// P(rint) or B(rowse)**

Demo Patient Inclusions/Exclusion: E// **<ENTER>**

Creates list of names for patients that do not have a DM Date of Diagnosis on file



Patients Identified by NDOO Report

- Perform chart reviews
- Note diagnosis (Type 1 vs. Type 2)
- Search for date of onset of diabetes
 - First time appeared on problem list (click on problem and list appears)
 - A1c labs
 - Random glucoses over 200
 - Clinic visit narratives – if a transfer pt, then the establish care visit, etc.
- Edit Problem List – add date of diagnosis **if** date is certain (visible to others)
- Add to Patient DM Register profile (DMS => RM => PM)



If Unable to Identify Exact Onset Date

- Ask the patient
- What is accepted in the DM Register
 - Month, Day and Year
 - Month and a Year (will default to 15th of the month)
 - Year only (will default to July 1)
- Diabetes Register onset dates can not be viewed by other EHR users, so don't stress!
- Adding the comment “unknown” is acceptable in the Data Quality Check in the WebAudit.



Register Diagnoses

Only date of onset documented on the EHR problem list can be seen by other EHR users.
Problem list entries can be modified using EHR.

DIABETES RELATED PROBLEMS ON THE PROBLEM LIST

PROB #	DX	PROVIDER NARRATIVE	DATE OF ONSET	STATUS
TST3	E11.9 E10.9	Diabetes mellitus Type 1 Diabetes		ACTIVE INACTIVE

Register Diagnosis
NO. Diagnosis ONSET DATE

(None on the DM Register)

- Previous Screen Q Quit ?? for More Actions
1 Add Diagnosis 2 Edit Diagnosis 3 Delete Diagnosis
Select Action:Quit// 1





NO. DIAG

-
- 1 GESTATIONAL DM
 - 2 TYPE 1
 - 3 **TYPE 2**
 - 4 IMPAIRED GLUCOSE TOLERANCE
 - 5 PREDIABETES

Which DIAGNOSIS(S): (1-7): **3**

PATIENT: **JALAPENO,UNIOR**

DIAGNOSIS: **TYPE 2** (populates)

DATE OF ONSET: **MAY 1, 2024** (add date)

SEVERITY:

Exit **Save** Refresh

Enter a command or '^' followed by a caption to jump to a specific field.

COMMAND: S Press <PF1>H for help Insert

Returns to this prompt.

COMMAND: E Press <PF1>H for help Insert



Moving Patients BACK to Active Status



Moving Patients Back to Active Status

- Patients may have been moved to a “non-active” Diabetes Register status. If the patient has resumed care at the facility during the audit year, then the patient should be included in the Annual Diabetes Audit.
- These reports are run using **QMAN** which is a function under the **RPMS Case Management System (ACM)**.
- If you are unable to access QMAN, ask someone who has access within your facility to run these reports for you.

QMAN Quirks

- ‘^’ is a jump around tool if used with a menu code, but by itself it is a ‘go back.’
- If you make a mistake, QMAN does not allow going backwards during a search.
- If you make a mistake, you might need to ‘^’ several times to get back to the beginning and you must start your entire search over again.
- “[“ is used when a previously saved template is being recalled. It is found beside the “p” on your keyboard.
- Always do a sampling of chart reviews to verify your report.

Steps That Will Be Detailed

- Using QMAN, Create a template of all **INACTIVE** patients in the DM Register.
- Identify patients with a status of **INACTIVE** on the DM Register that were seen in a qualifying clinic in the audit year.
- Perform EHR chart review to verify patients were seen.
- Change the patient status in the Diabetes Register to **ACTIVE** if appropriate.
- **Pink** denotes places where other statuses (**Lost to Follow Up** or **Transient**) may need to substituted.



Select RPMS Option: ^QMAN

***** Welcome to Q-MAN: THE PCC QUERY UTILITY *****

WARNING...Q-Man produces confidential patient information. View only in private.
Keep all printed reports in a secure area.

Enter RETURN to continue or “^” to exit: <Return>

**** Q-MAN OPTIONS ****

Select one of the following:

- 1 **SEARCH PCC Database**
- 2 FAST Facts
- 3 RUN Search Logic
- 4 VIEW/DELETE Taxonomies and Search Templates
- 5 FILEMAN Print
- 9 HELP
- 0 EXIT

Your choice: SEARCH// **<ENTER>**

***** SEARCH CRITERIA*****

What is the subject of your search? LIVING PATIENTS // **REG** (must be all caps)

Include list of upcoming appts for the patient? NO// **<ENTER>**

Which CMS REGISTER: ??

Choose from:

IHS DIABETES

IHS PRE-DIABETES

Which CMS REGISTER: **IHS DIABETES**



Register being checked to update status of deceased patients.

Select the Patient Status for this report

- 1 Active
- 2 Inactive
- 3 Transient
- 4 Unreviewed
- 5 Deceased
- 6 non-IHS
- 7 Lost to Follow-Up
- 8 All Register Patients

Which Status(es): (1-8) 1// 2 Inactive



Select the Diabetes Register Diagnosis for this report

Select one of the following:

- 1 Type 1
- 2 Type 2
- 3 Type 1 & Type 2
- 4 Gestational DM
- 5 Impaired Glucose Tolerance
- 6 All Diagnoses

Which Register Diagnosis: All Diagnoses// 3 Type 1 & Type 2

There are XX register patients for the combination selected.

Attribute of IHS DIABETES REGISTER: <ENTER>

Q-MAN OUPUT OPTIONS*

Select one of the following:

- 1 DISPLAY results on the screen
- 2 PRINT results on paper
- 3 COUNT 'hits'
- 4 STORE results of a search in a FM search template
- 5 SAVE search logic for future use
- 6 R-MAN special report generator
- 7 DELIMITED file via screen capture
- 9 HELP
- 0 EXIT

Your choice: DISPLAY// 4 STORE results of a search in a FM search template



Enter the name of the SEARCH TEMPLATE: 1.21.25 inactive KK

Are you adding '1.21.25 inactive KK' as a new SORT TEMPLATE? No// Yes

DESCRIPTION: No existing text

Edit? NO// <ENTER>

Next, you will be asked about creating your template in the background....

Answer 'YES' to run in background.

Your terminal will be released so additional RPMS work may be performed.

Press ENTER to continue or '^' to quit: <ENTER>

Want to run this task in background? No// YES

Requested Start Time: NOW// <ENTER>

Search Template being generated in background

***** SEARCH CRITERIA*****

What is the subject of your search? LIVING PATIENTS// <ENTER>

Include list of upcoming appts for the patient? NO// <ENTER>

Attribute of LIVING PATIENTS: [1.21.25 inactive...

***[is used to recall a saved template. No space after [

Select one of the following =>

1)LIVING PATIENTS must be a member of 1.21.25....cohort

2)LIVING PATIENTS must NOT be a member of the 1.21.25... cohort

3)Select a random sample of the 1.21.25.... cohort

4)Count the number of entries in the 1.21.25.....cohort

Your choice (1-14): 1// 1 LIVING PATIENTS must be a member of



Attribute of LIVING PATIENTS: **visit**

First condition of "VISIT": **between**

Exact beginning date: **1/1/24** (JAN 01, 2024)

Exact ending date: **12/31/24** (DEC 31, 2024)

Next condition of "VISIT": **clinic**

Enter clinic: **01** (GENERAL)

Enter another clinic: **06** (DIABETIC)

Enter another clinic: **13** (INTERNAL MEDICINE)

Enter another clinic: **20** (PEDIATRIC)

Enter another clinic: 24 (WELL CHILD)

Enter another clinic: 28 (FAMILY PRACTICE)

Enter another clinic: 50 (CHRONIC DISEASE)

Enter another clinic: 69 (ENDOCRINOLOGY)

Enter another clinic: D5 (PHARMACY PRIMARY CARE CLINIC)

Enter another clinic: **<ENTER>**



The following have been selected =>

GENERAL

DIABETIC

INTERNAL MEDICINE

PEDIATRIC

WELL CHILD

FAMILY PRACTICE

CHRONIC DISEASE

ENDOCRINOLOGY

PHARMACY PRIMARY CARE CLINIC

Want to save this CLINIC group for future use? No// **Yes**



Group name: **2025 Audit Clinics**

Are you adding '2025 Audit Clinics' as a new TAXONOMY? No// **Yes**

TAXONOMY BRIEF DESCRIPTION: **2025 Audit Clinics**

EXTENDED DESCRIPTION: Edit? No// **<ENTER>**

Select TERMS/KEYWORDS: **<ENTER>**

Next condition of "VISIT": **<ENTER>**

Attribute of LIVING PATIENTS: **<ENTER>**

*****Q-MAN OUPUT OPTIONS*****

Select one of the following:

- 1 DISPLAY results on the screen
- 2 PRINT results on paper
- 3 COUNT "hits"
- 4 STORE results of a search in a FM search template

Your choice: DISPLAY// 2 Print

You have 2 options for listing VISITS =>

- 1) For each Patient, list all VISITS which match your criteria
- 2) List all PATIENTS with VISITS meeting your criteria, but do not list the individual values of each VISIT

Your choice (1 or 2): 1// 1 For each Pt, list all VISITS (dates helpful for chart reviews)

Want to suppress patient names and only print the chart no.? No// <ENTER>

Enter the name of the person requesting report: KLINGER, KRISTY// <ENTER>

DEVICE: your local printer name

Moving Patient Back to Active Status

- Do EHR chart reviews to verify patients were actually seen. If you printed the list with dates, you can use this to see what the computer thinks was a “qualifying clinic” visit.
- If not seen in a qualifying clinic, it is OK to leave the patient in whatever “non-active” register they are listed under.
- If patient was seen, change Diabetes Register status to ACTIVE
 - **DMS** Menu
 - **RM** Register Maintenance
 - **PM** Patient Management
 - Change Register Status “ACTIVE”
 - Check that Diagnosis and DM Date of Onset have already been entered



Moving Patient Back to Active Status

- You will need to repeat these steps for each register status that may contain patients who maybe receiving care, and therefore should be included in the ACTIVE diabetes registry.
- Go back to slide 66 and repeat these steps substituting “INACTIVE” for the next status to be checked (LOST TO FOLLOW UP, TRANSIENT).
- You basically need to run the same report with the different “non-active” statuses a total of 3 times (inactive, then lost to follow up, and lastly transient).

Identifying Patients That May Be on Dialysis

- Patients on dialysis **DOES NOT** mean they automatically should be excluded from the audit.
- If a facility provides primary care for diabetes patients on dialysis, then these patients **should** be included in the audit.
- If patients on dialysis receive most of their primary care outside of the facility, they should **not** be included in the audit.
- A few options in case of exclusion
 - QMAN search. Search the REG for a SCR or eGFR “greater than” or “less than” a given cut point. This is detailed in DMS Manual section 8.2
 - iCARE, Care Management Tab, DM Audit Layout, Export to Excel, Sort by eGFR

Diabetes Register Active

Total Patients = 558

Patient List Last Updated: Dec 23, 2024 12:56 PM

by KLINGER, KRISTY

Properties

- Patient List
- Reminders
- Rem Aggregated
- Natl Measures
- Natl Aggregated
- CMBT
- Care Mgmt**
- Diagnostic Tags
- Flags
- Referrals
- Consults
- Orders

Please Select a Group: **DM Audit**

Main

- Add
- Remove
- Copy Patient(s)
- Layout**
- Accept
- Not Accept
- Propose
- Add Tag
- Reports
- Note Process

Diabetes Register Active - DM Audit Layout

Template: **DM Audit Default**

Customize This Panel System Default

Available Columns:

- HbA1c (most recent)
- LDL Cholesterol
- Total Cholesterol
- Triglycerides
- UACR
- Lipid**
- Measurement**
 - Blood Pressures**
- Medication**
- Other**

Display Columns: *Italicized columns are required*

- Patient Name*
- HRN*
- Sex
- Age
- DOB*
- BMI
- Last Height
- Last Weight
- CREATININE
- Estimated GFR**

Buttons: Add >, < Remove, Up, Down

1. Patient List
2. Care Management Tab
3. DM Audit drop down
4. Layout
5. Customize this Panel
6. Remove all items except those that might have outliers



iCARE Export to Excel

by KLINGER, KRISTY

Aggregated Natl Measures Natl Aggregated CMET **Care Mgmt** Diagnostic Tags Flags Referrals Consults Orders

Accept Not Accept Propose Add Tag Reports Note Process

Sex	Age	DOB	BMI	Last Height	Last Weight	CREATININE	Estimated GFR
F	72 YRS	Aug 31, 1952					
F	48 YRS	Jul 11, 1976					
M	73 YRS	May 21, 1951					
F	66 YRS	May 24, 1958					
F	62 YRS	Dec 20, 1962					
M	41 YRS	May 01, 1983					
F	101 YRS	Sep 03, 1923					

1. Highlight all rows first
2. Click the Excel button to export
3. You will get a confidential data warning. Save in a secure location.

iCARE Export to Excel

The screenshot shows the Microsoft Excel interface with the 'Data' tab selected. The 'Sort' button in the 'Sort & Filter' group is circled in red. Below the ribbon, a table of patient data is highlighted with a red border. The table has the following columns: Tickler Ind., Patient Name, HRN, Sex, Age, DOB, BMI, Last Height, Last Weight, CREATININE, and Estimated GFR. The data rows are as follows:

3	Tickler Ind.	Patient Name	HRN	Sex	Age	DOB	BMI	Last Height	Last Weight	CREATININE	Estimated GFR
4			33333	F	72 YRS	Aug 31, 1952	44			8.2	8
5		AMA	44444	M	41 YRS	May 01, 1983	83			3.2	15
6		AP	444444	F	48 YRS	Jul 11, 1976	31			1.4	37
7		AKW	5555	M	73 YRS	May 21, 1951	35			0.5	60
8		AS	66666	F	66 YRS	May 24, 1958	25			0.9	70
9		AE	3434343	F	62 YRS	Dec 20, 1962	8			1	72

A 'Sort' dialog box is open over the table, showing the following settings:

- Column: Estimated GFR
- Sort On: Values
- Order: Smallest to Largest
- My data has headers:

1. Find the Excel file
2. May need to “clean up” the values
3. Highlight rows
4. Data Tab
5. Sort by priority



Identifying Patients That May Be on Dialysis

- Do EHR chart reviews
- Look for the following in the problem list:
 - Hemodialysis
 - Peritoneal Dialysis
 - Chronic Kidney Disease 5 (CKD 5) on Dialysis

Other Data Outliers

- A similar process can be used for screening for data outliers (height, weight, BMI).
- Data would need to be changed in EHR before Dec 31 to be captured in the current audit.
- Local Health Information Management usually needs to be involved in changing chart data and so can be complicated.



Audit 2025 Resources

Audit Resources

1. **Website:** <https://www.ihs.gov/diabetes> -> Select “IHS Diabetes Audit” from menu
 - a. Materials: Form, Instructions, Checklists, RPMS/DMS documentation
 - b. Training: Live, recorded, DMS
 - c. Other information and resources
2. **Support**
 - a. Audit team (WebAudit & general questions): email diabetesaudit@ihs.gov
 - b. [Area Diabetes Consultants](#)/Area Audit Support
 - c. RPMS questions and support (OIT Service Desk):
<https://www.ihs.gov/Helpdesk/>
 - d. RPMS DMS recorded training: <https://www.ihs.gov/rpms/training/recording-and-material-library/>

Upcoming Audit 2025 Webinars

Trainings:

Four (60-minute) Audit 2025 webinars will be scheduled in January and February:

- Time for all trainings: 3:00 pm – 4:00 pm ET | 2pm CT | 1pm MT | 11am AKT
- **Audit 2025 Orientation:** Tuesday, 2/4/2025
- **RPMS Diabetes Management System (DMS) Overview:** Tuesday, 2/11/2025
- **Audit 2025 Reports:** Tuesday, 2/25/2025

Note: *All sessions will be recorded.*

Thank you!

We look forward to seeing your data!