



CompuGroup
Medical

CGM PRACTICE PARTNER LUNCH AND LEARN RECENT PATCH ENHANCEMENTS

Patches released 12/7 and 12/15



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01

Important information

Important!!

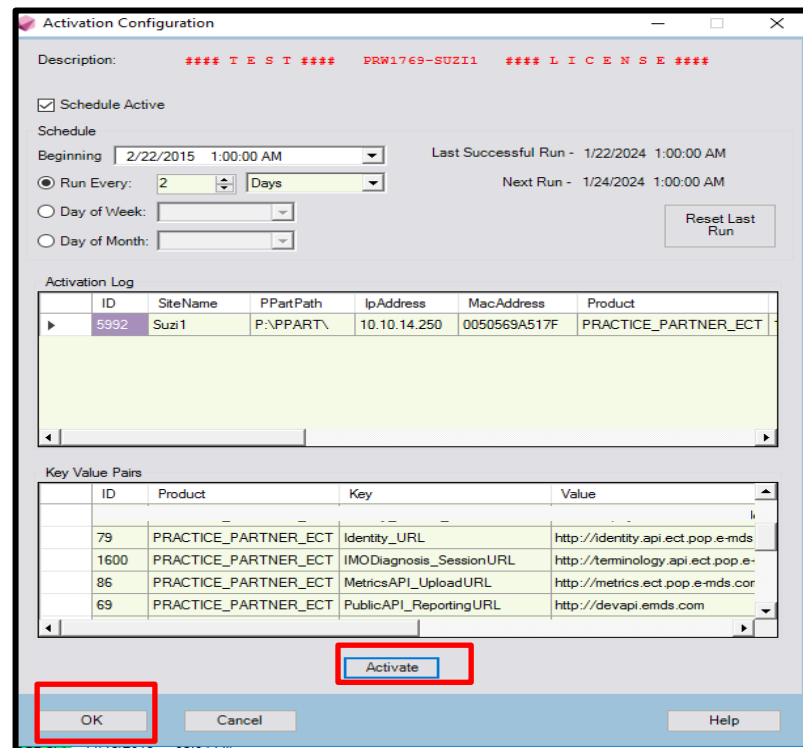
- Diagnosis/problem code searching now will be performed through intelligent Medical Objects (IMO) instead of through Health Language, Inc. (HLI). The switch from HLI to IMO will occur on **March 31, 2024**. You must install this patch prior to that date; otherwise, you will not be able to perform diagnosis/problem code lookup. **IF YOU ARE BEHIND ON PATCHES, YOU MUST GET COMPLETELY PATCHED UP TO INSTALL DECEMBER 7 AND DECEMBER 15 PATCHES.**
- Some updates also have been made to the embedded browser to create a smoother and more consistent experience. In the past, some customers have had issues with the updated browser and have reverted to using the legacy Chromium browser. For the best experience with IMO, remove the following ppart.ini setting or set to OFF.

```
[BuiltinBrowser]
ForceCEF =
```

- **Stand alone Practice Partner Medical Billing** sites should not install this patch until the February Patch release.
- The IMO lookup won't display for some patients, but it does in the Diagnosis table – the cause is there is a call to get data out of the PPEXtd table and there is not record for the patient, the work around for now is to add the **patient Race, Ethnicity in patient demographics**.
- We will be releasing the next Patch early February; this will include the signing certificate which expires March 8, make sure you get completely patched up!

Important!!

- In this release, Practice Partner is changing terminology content providers
For Your network's security policies may need to be updated to allow connections to *.emdscloud.com for terminology lookups to function.
After the patches if you receive an error when trying to use the IMO, go to External systems > Activation Keys>activate then select OK



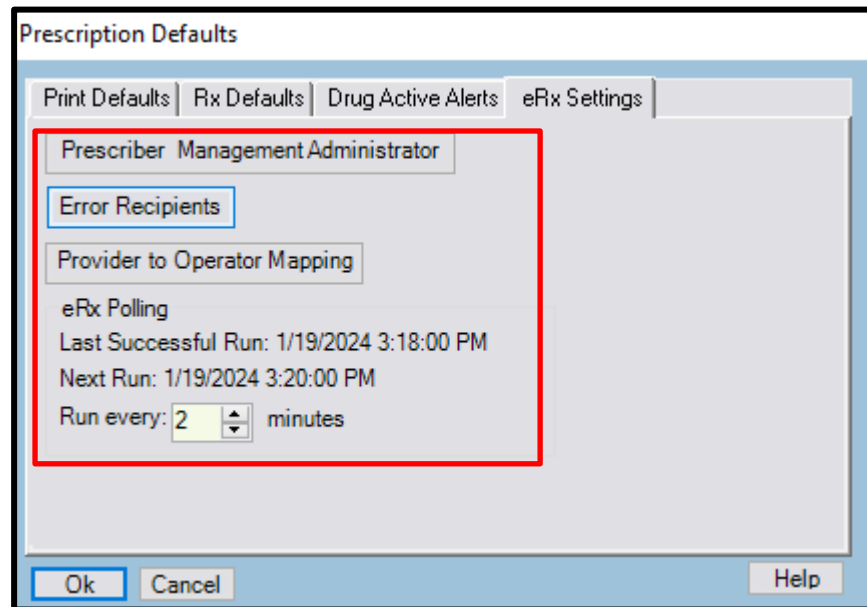
02

ePrescribing and error recipients

eRx Settings

A new eRx Settings tab in Prescription Defaults(**Maintenance>Configuration>Prescription Defaults**) has been added to the Prescriptions Defaults screen. This tab contains the following options:

- **Prescriber Management Administrator**
- **Error Recipients**
- **Provider to Operator Mapping** and an eRX Polling area.



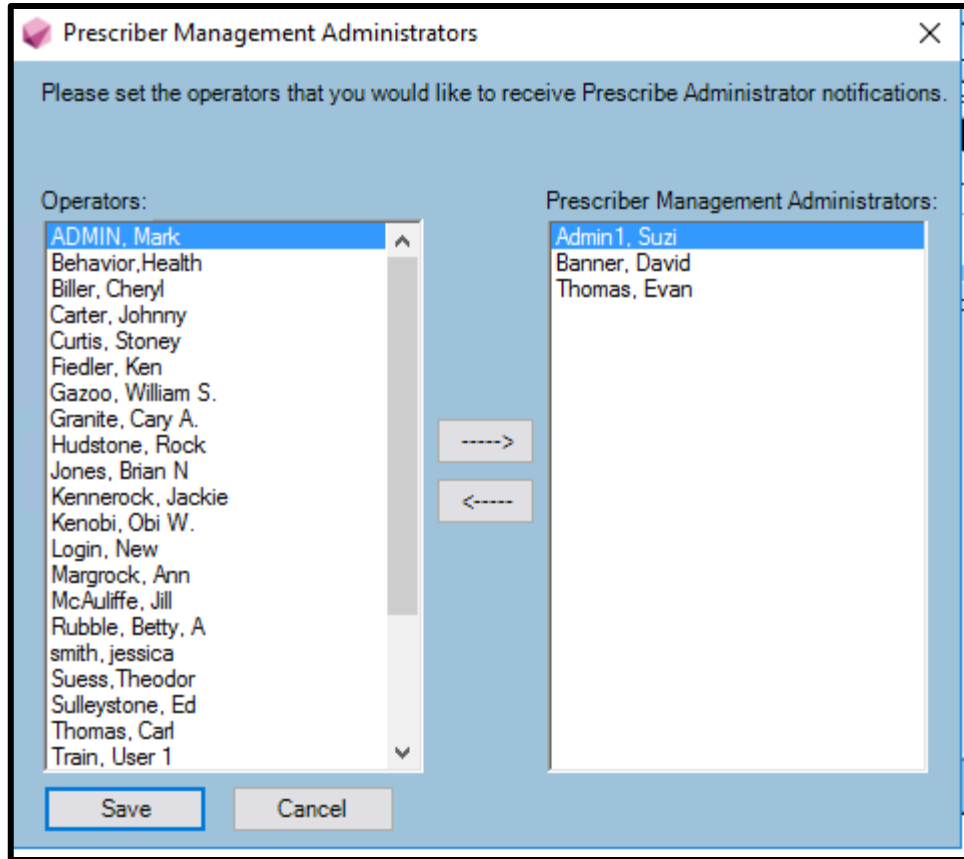
Use the Prescription Defaults screen to view and change defaults for adding prescriptions and to control how the Current Tab on the Rx/Medications screen works.

Printing Prescriptions. Set the default printing method, such as eRx transmission or handwritten.

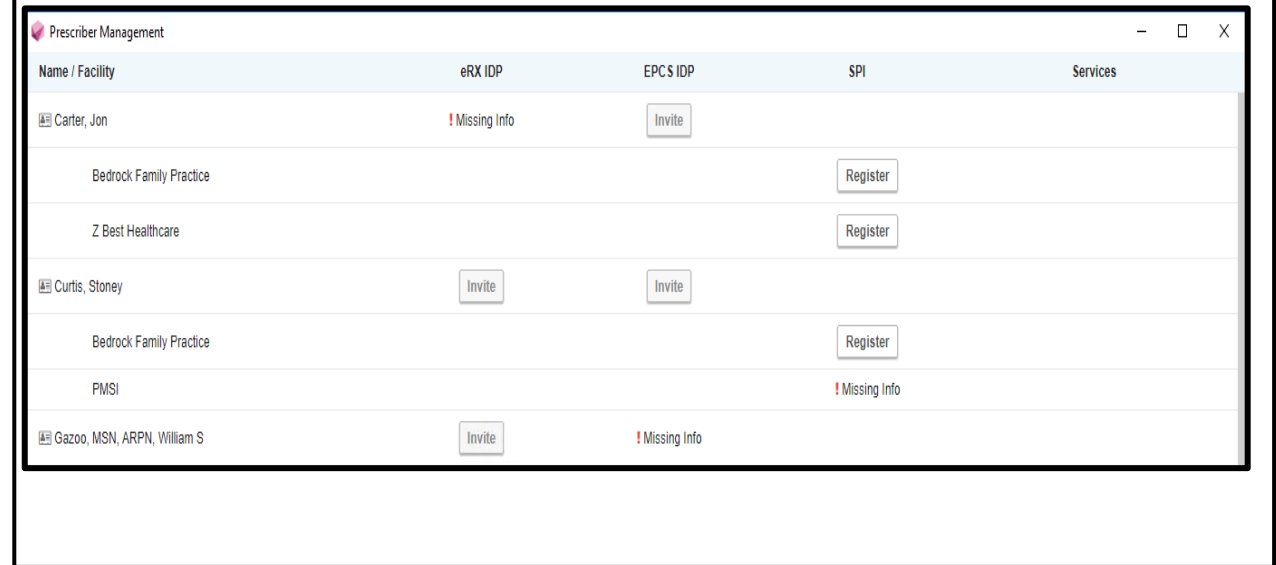
Prescriptions Defaults. Set the option to append prescription additions or changes to the end of progress notes or messages recorded as progress notes.

Drug Interaction Checking. Set the minimum alert type to display during drug interaction checking.

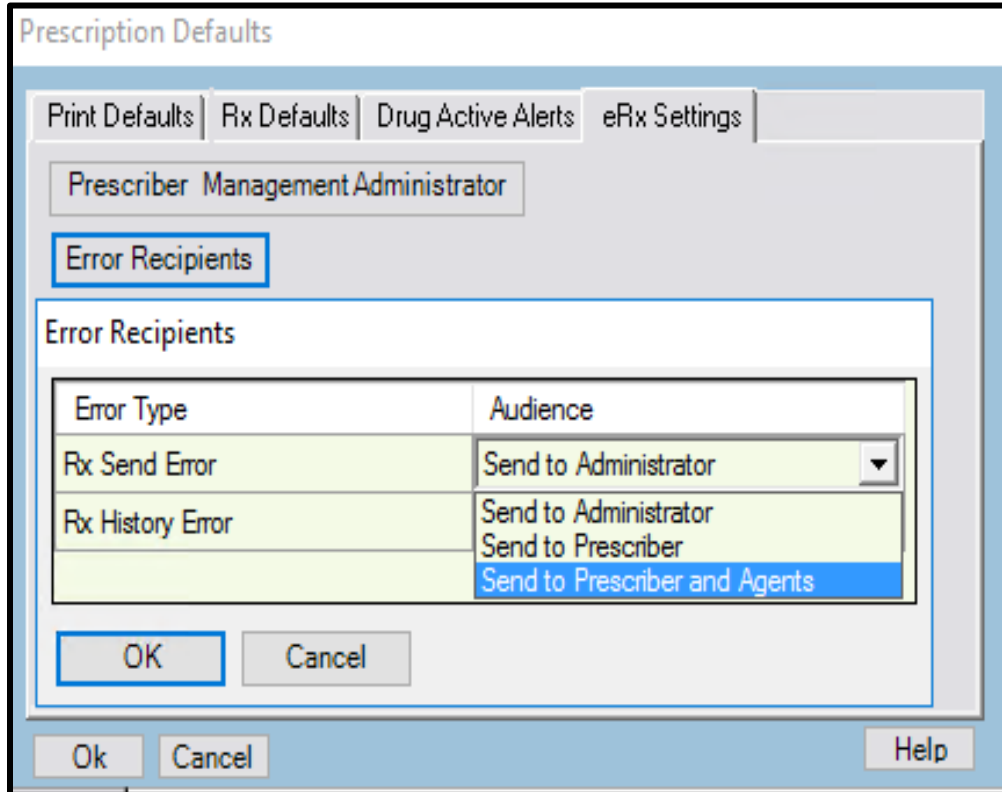
Prescriber Management Administrator



Prescriber Management Administrator screen allows you to add/remove operators who will receive Prescribe Administrator notifications. This screen will update the **PrescriberManagementAdministrators**= setting in the ppart.ini file. (Prescribe Management window)



Error Recipients



This window allows for selecting the recipients who will receive messages for each error type.

Send to Administrator – the error message will be sent to all active operators indicated in the Prescriber Management Administrator screen and the **PrescriberManagementAdministrator**=setting in the ppart.ini file.

If no administrators are identified in the ppart.ini file, the message will be sent to **all active operators** who have an access level that provides them **Maintenance>Setup>Prescriber Management** access.

If no prescriber administrators are found with **Maintenance>Setup>Prescriber Management Access**, then the message will be sent to all active operators who have an **access level that provides them with Maintenance>Setup>Access levels** access.

Error Recipients

Prescription Defaults

Print Defaults | Rx Defaults | Drug Active Alerts | eRx Settings

Prescriber Management Administrator

Error Recipients

Error Type	Audience
Rx Send Error	Send to Administrator
Rx History Error	Send to Administrator
	Send to Prescriber
	Send to Prescriber and Agents

OK Cancel

Ok Cancel Help

This window allows for selecting the recipients who will receive messages for each error type.

Send to Prescriber – will send error message to the operator set in the Provider to Operator Mapping Screen for the identified provider. If no Provider/Operator mapping exists, then the following logic will be used:

The message will be sent to the operator who has the This Operator IS the above Provider check box in the Operator Maintenance window for the identified Provider.

Operator Maintenance

Access Levels | Patient Records

Ledger Report ID: 2

Operator Title: Provider

Status: Active

Sign-on Provider: WSG

This Operator IS the above Provider

Access Level: MD

Print Group:

If no prescriber match can be found, the **Send to Administrator** logic will be used for the error message.

Error Recipients

The screenshot shows a software window titled "Prescription Defaults" with several tabs: "Print Defaults", "Rx Defaults", "Drug Active Alerts", and "eRx Settings". The "eRx Settings" tab is active, and within it, the "Error Recipients" sub-tab is selected. A text field at the top contains "Prescriber Management Administrator". Below this is a table with two columns: "Error Type" and "Audience". The table has three rows. The first row is "Rx Send Error" with "Send to Administrator" in the dropdown. The second row is "Rx History Error" with "Send to Administrator" and "Send to Prescriber" listed. The third row is empty with "Send to Prescriber and Agents" selected in the dropdown. At the bottom of the dialog are "Ok", "Cancel", and "Help" buttons.

Error Type	Audience
Rx Send Error	Send to Administrator
Rx History Error	Send to Administrator Send to Prescriber
	Send to Prescriber and Agents

This window allows for selecting the recipients who will receive messages for each error type.

Send to Prescriber and Agents logic will be used to locate the prescriber's operator and send error message to them. In addition, any prescribing agents for that prescriber also will receive the error messages.

If the prescriber operator cannot be identified, messages will not be sent to anyone.

Provider to Operator Mapping

Provider	Operator
AB : COMBINE TO PV ID.	
ADM : Admin, Adin	ADMIN1 : Admin1, Suzi
BNJ : Jones, Brian	
CPT : Thomas, Carl	
DB : Banner, David	
JWC : Carter, Jon	ADMIN1 : Admin1, Suzi
LAB : LAB, LAB	
NP : Rubble, Betty	TS : Suess, Theodor
OWK : Kenobi, Obi	ADMIN1 : Admin1, Suzi
PA : Curtis, Stoney	ADMIN1 : Admin1, Suzi
PT1 : Hassie, Dino	
PT2 : Smith, Jessica	
TS : Seuss, Theodor	NP : Rubble, Betty
WSG : Gazoo, William	ADMIN1 : Admin1, Suzi
X01 : TEMPLATES, DUPLICATE	
X02 : TEMPLATES, DUPLICATE	
X03 : TEMPLATES, DUPLICATE	

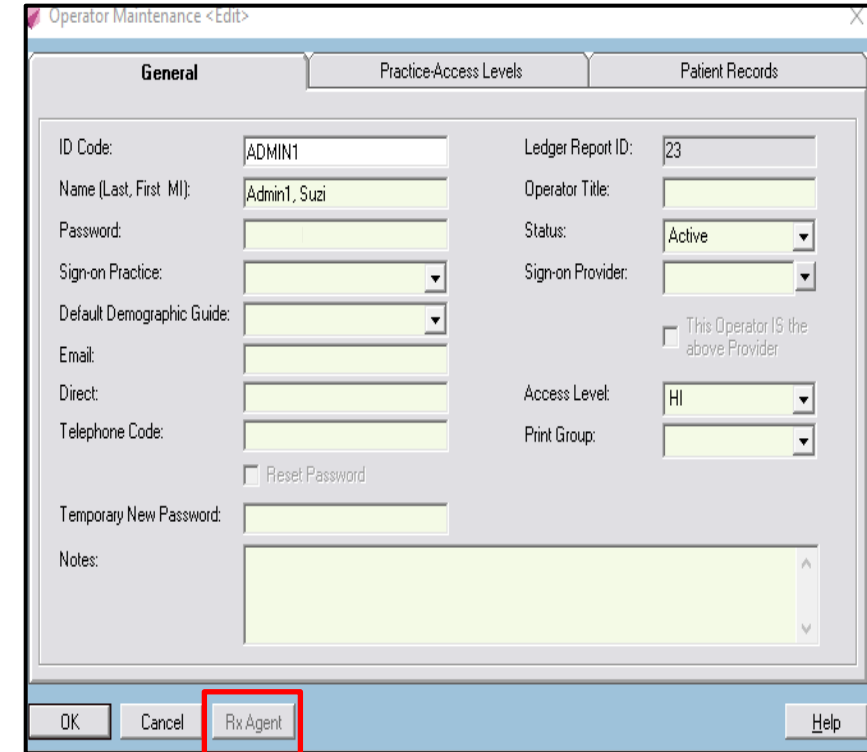
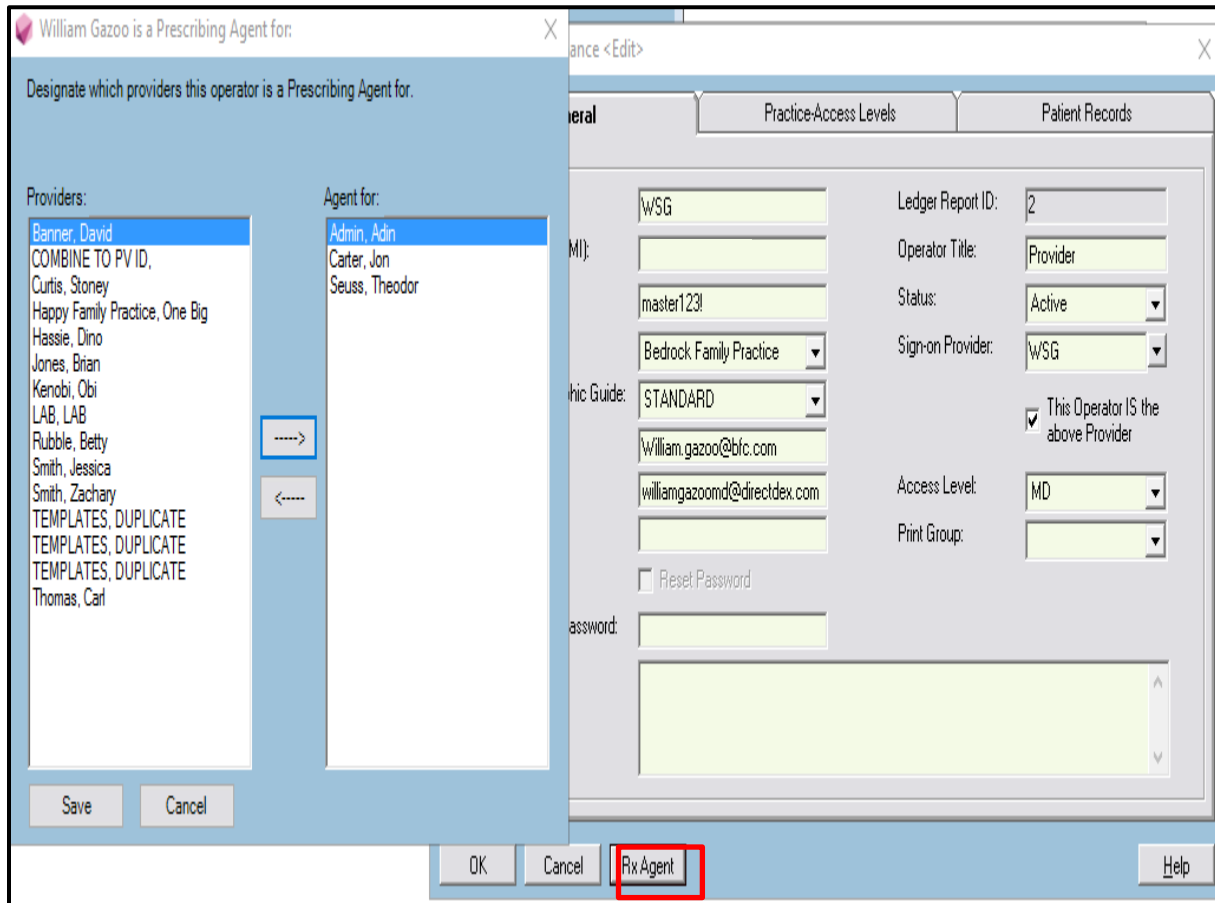
The **Provider to Operator Mapping** button opens the new Provider/Operator Cross Reference screen, where you can select an operator to map to a provider.

Use the Run every field in the eRx Polling area to set the polling interval for the eRXPolling external system available **in-Patient Records**. The minimum value is 2 (minutes) and the maximum value is 30 minutes.

The Last Successful Run field displays the date and time of the last successful run of eRx Polling and the Next Run field displays the date and time of the next scheduled run of eRx Polling.

Operator Maintenance

A new RX Agent button has been added to the Operator Maintenance screen. Click this button to access the new Prescribing agent screen, where you can assign an operator as an agent to one or more provider. Like Provider Maintenance, you cannot set yourself up as an agent in Operator Maintenance. The Rx Agent button will be disabled while editing your own operator record. There are two ways to define prescribing agents for a prescriber: Prescribers (providers) can select which users can prescribe on their behalf, or when you are setting up a user, you can add all the prescribers for whom the user is an agent.



03

Immunization Audit Trail

Immunization Audit Trail

A bar containing the following fields and buttons has been added to the top of the immunizations Audits/Configs screen. Use these fields to search and filter results on this screen. **(Reports>Immunization Audit Trail)**

- Patient ID (with Lookup button)
- From Date (with Calendar)
- To date (with Calendar)
- Status
- Severity

The screenshot shows the 'Immunization Audit Trail' interface. At the top, a search bar is highlighted with a red box. It contains the following fields and buttons: 'Patient ID:' with a 'Lookup' button, 'From:' with a calendar icon, 'To:' with a calendar icon, 'Status:' with a dropdown menu, 'Severity:' with a dropdown menu, 'Search' button, and 'Reset' button. Below the search bar, there is a table with columns: Patient Name, Patient MRN, Immunization NDC, Immunization Name, Trans Ack, Code Desc Flag, Code Desc, and Date Recd. A 'Match Patient' dialog box is open in the center, showing search criteria options (Patient Name, Patient ID, Phone Number, SSN, Account ID, All Basic Names) and a search field for Patient ID. The dialog also has 'OK', 'Cancel', 'Lookup', and 'Help' buttons, and a checkbox for 'Exclude Inactive/Dec.'.

Click the Search button to search/filter using the selected criteria. Click the Reset button to clear all filters and refresh the screen.

04

Miscellaneous Demographics

Miscellaneous Demographics

A new Birth Sex field has been added to the Miscellaneous Demographics screen. Available values are Male and Female.

The screenshot shows the 'Miscellaneous Demographics' form for patient Adams, Daniel. The form includes fields for Ethnicity, Race, Gender Identity, Birth Sex, Sexual Orientation, Death Date, Death Time, Multiple Birth, Birth Order, Publicity Code, VFC Status, and Funding Source. The 'Birth Sex' field is highlighted with a red box. The 'Misc' button in the bottom right corner of the form is also highlighted with a red box.

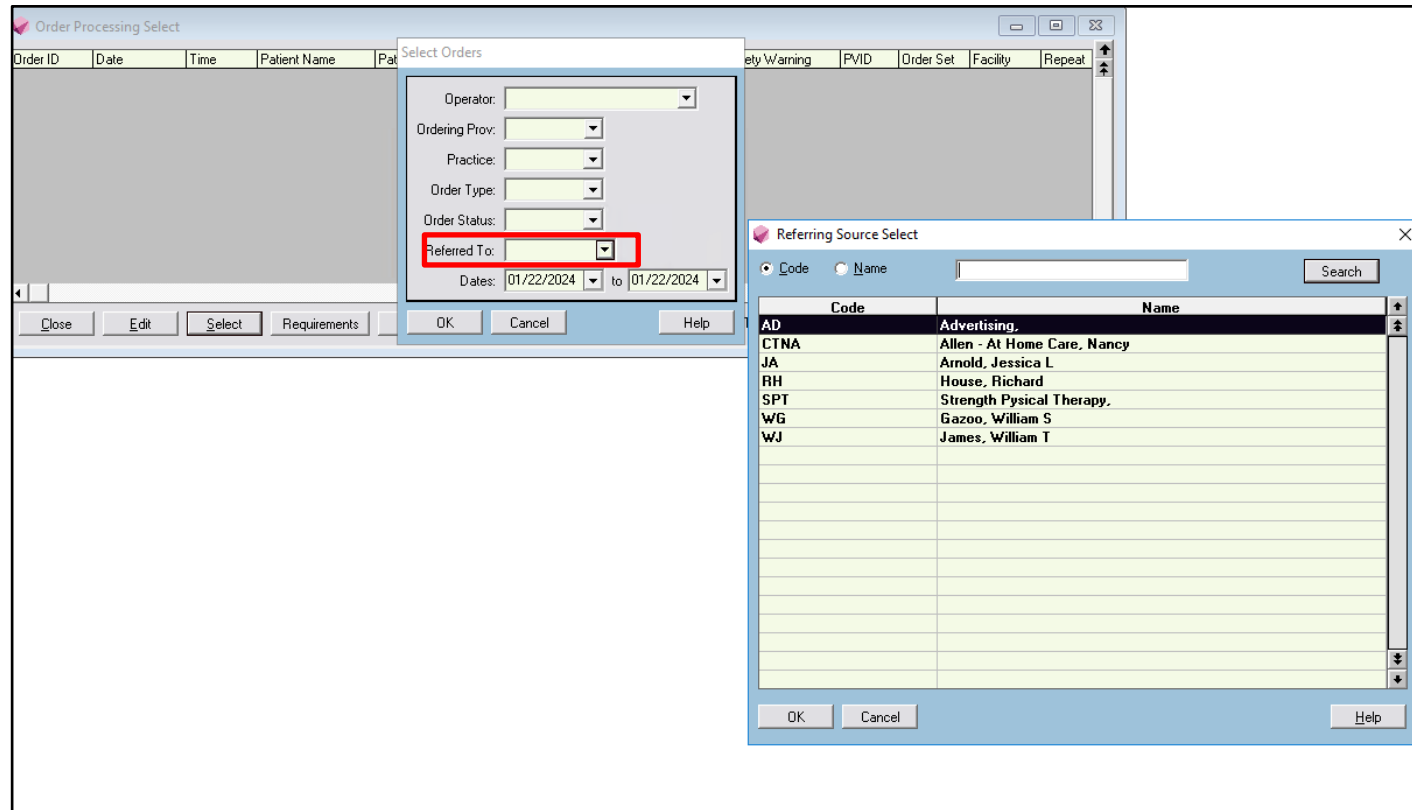
When a CCDa is generated and the patient has a **Birth Sex** value of **Male** or **Female**, the birth sex information will be included in the **Social History** section. If the **Birth Sex** value is blank, then no birth sex information will be included in the **Social History** section. The birth sex information is included in the CCDa export but **is not visible in the CCDa view**.

05

Order Entry

Order Entry

A new **Referred to** field has been added to the Select Orders screen for Patient Orders, Provider Orders, Order Processing, and Overdue Orders. Use this field to filter the orders by the referring sources. You can type the ID of the referring source in the field or select the drop-down, which will allow you to search for and select the referring source.



Order Entry

Workflow within Order Entry to allow tracking by Referring Provider:

The screenshot displays a medical order entry interface. On the left, the 'Order Tree' is expanded to show 'Referral' under 'IN HOUSE LABS', with 'REFERRAL TO PROVIDER' highlighted. The main area shows an 'Extended Order: <New>' window with a 'Reason for Referral' section containing a dropdown menu set to 'Allergy Ashtma'. A 'Referrals Select' dialog box is open, showing a list of providers with 'RH House, Richard' selected. The 'Referral' button at the bottom of the dialog is highlighted.

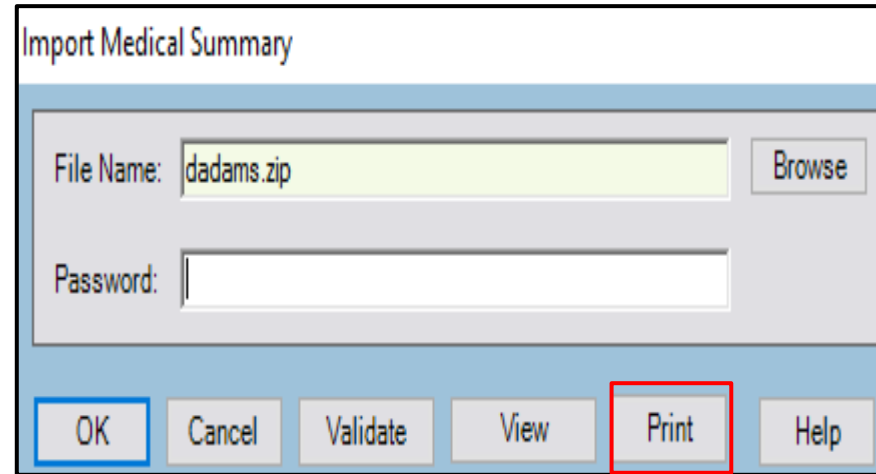
Code	Name
AD	Advertising,
CTNA	Allen - At Home Care, Nancy
JA	Arnold, Jessica L
RH	House, Richard
SPT	Strength Physical Therapy,
WG	Gazoo, William S
WJ	James, William T

06

Import Medical Summary & CCDA Changes

Import Medical Summary

A new **Print** button has been added to the Import Medical Summary screen. Click this button to print the same information that displays when you click the **View** button. An audit record will be created when this information is printed.



The screenshot shows a dialog box titled "Import Medical Summary". It contains a "File Name:" field with the text "dadams.zip" and a "Browse" button to its right. Below this is a "Password:" field. At the bottom of the dialog, there is a row of buttons: "OK", "Cancel", "Validate", "View", "Print", and "Help". The "Print" button is highlighted with a red rectangular border.

CCDA

- Previously, when a numeric result was included in a CCDA, but no unit was specified (for example, it was loaded via interface or manually entered via Lab Data Tables), Practice Partner would produce an invalid <value/> for that observation.
- Now Practice Partner will process these results differently to avoid **invalid Values**
- CCDAs that you produce with date **range constraints** now respect that date range regarding clinical notes that are included. This applies to both manually created CCDAs and CCDAs create by external systems.

Export Medical Summary

Single Patient
 Scheduled patients (fill in date(s) and optionally provider).
 Patients last seen on specified dates, optionally by provider.
 All Active Patients.

Purpose: Transfer of Care

Document Type: CCDA - Clinical Summary

Export only patient data from 01/1/2023 until 12/31/2023

Password

OK Cancel Help

07

Letter Codes

Letter Codes

A new letter code `||PAT_NOSHOW||` has been added to Practice Partner. This letter code will output the patient's last appointment with the status of NS or equivalent.

The `||PAT_NOSHOW||` letter code supports the following output attributes.

Output attribute	Description
<code>[-CountSinceLastAppt]</code>	The letter code will instead provide a count of the patient's appointments with a status of NS or equivalent since the last appointment to which the patient presented.
<code>[-CountTotal]</code>	The letter code will instead provide a count of the patient's appointments with a status of NS or equivalent for all time.

Letter Codes

||PAT_NOSHOW||

11:45 AM	12:00 PM	Johnson, Carole	74 yeiF	15	NS	EP	Follow up	N												
12:15 PM				15																

These pull from the schedule and NS or equivalent status codes

01/24/24
Dear Carole,
This letter is to inform you of your No Show appointment on 01/24/24

||PAT_NOSHOW||

Dear patient,
As you are aware, our No Show Policy allows for 3 no show appointments. Currently we show you have 3 no showed appointments since your last appointment.

||PAT_NOSHOW[-CountSinceLastAppt]||

Dear Patient,
We are reaching out to advise you that we will no longer be scheduling you for appointments as our records indicate you have continuously No Showed for a total of 5 visits.

||PAT_NOSHOW[-CountTotal]||

Letter Codes Labs from earlier Patch

=SpecificDate:CCYYMMDD (for specific date, where CCYYMMDD is the format for the date)

=LastVisitDate (for last visit)

=TodaysDate (for today's date)

=Last#

When you use the =Last# filtering attribute, the letter code will insert that number of the **most recent results for that lab name**, each on a separate line. Each line of lab data will include any other output attributes that have been specified. If there are fewer rows of data than is specified in the filtering attribute (for example, =Last6 but only four results exist), all of the existing data will be included. The limit of labs to request is 10. Any request over 10 will be treated as 10.

Template: HEMOGLOBIN A1C * indicates a comment exists.

	01/30/24	10/30/23	01/17/18
HGB A1C	7	6	5

||LAB<HGB A1C>[=LAST6]||

HGB A1C: 7
HGB A1C: 6
HGB A1C: 5

Last Visit: ||LAB<HGB A1C>[=LastVisitDate]||

Today's Visit: ||LAB<HGB A1C>[=TodaystDate]||

Last Visit: HGB A1C: 6
Today's Visit: HGB A1C: 7

Letter Codes Labs from earlier Patch

=SpecificDate:CCYYMMDD (for specific date, where CCYYMMDD is the format for the date)

Template: HEMOGLOBIN A1C	◀ ▶	* indicates a comment exists.	
	01/30/24	10/30/23	01/17/18
HGB A1C	7	6	5

||LAB<HGB A1C>[=SpecificDate:20180117]

HGB A1c on Jan 17, 2018 HGB A1C: 5

HGB A1c on Jan 17, 2018: ||LAB<HGB A1C>[=SpecificDate:20180117]||
HGB A1c on October 30, 2023: ||LAB<HGB A1C>[=SpecificDate:20231030]||
HGB A1c on January 30, 2024: ||LAB<HGB A1C>[=SpecificDate:20240130]||

HGB A1c on Jan 17, 2018: HGB A1C: 5
HGB A1c on October 30, 2023: HGB A1C: 6
HGB A1c on January 30, 2024: HGB A1C: 7

Letter Codes Labs from earlier Patch

=**Since:CCYYMMDD** (for all results for that lab name going back to [and inclusive of] the specified date)

Each line of lab data will have any other output attributes that have been specified included.

Special case: If the =**Since>LastVisitDate** attribute is used, the **LastVisitDate** will be substituted as the **CCYYMMDD** that is being used.

By using date filtering attributes, you can check whether data is available for a specific date for a specific lab, vital sign, or health maintenance. When using filtering attributes, enclose them with brackets: [].

For example, if you type: `||LAB<Iron>[=TodaysDate]||` in your template, the letter will display "Iron: 10". This means that there was a lab of iron with a value of 10 performed today for the patient.

Output attributes can also be used to display data available for a patient.

Output attributes available are:

Name

Date

Value

Status

Range

Units

Flag

Comments

Letter Codes Labs from earlier Patch

Vital signs can have name, date, and value outputs.

Labs can have name, date, range, units, flag, and comments outputs.

Health Maintenance can have name, value, status, and date outputs.

When using output attributes, enclose them with brackets [].

For example, if you type: `||LAB<Iron>[-Date]||` in your template, "Iron: 10 on 12/31/13" displays on the letter. This means that there was a lab of iron with a value of 10 performed on 12/31/13 for the patient.

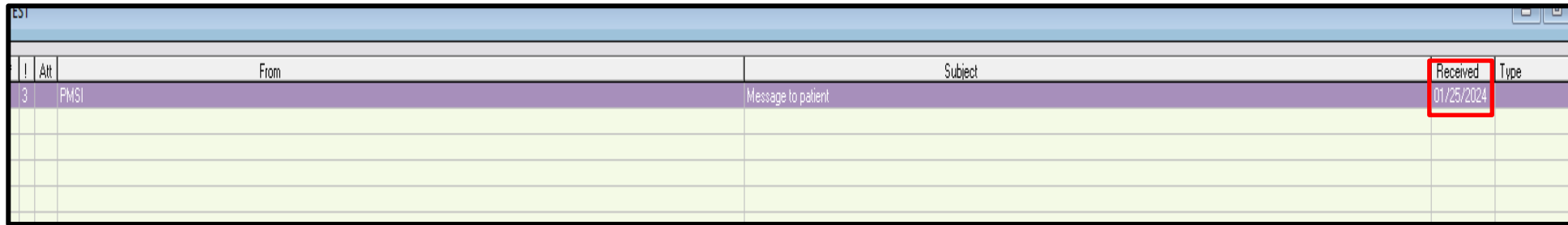
08

Messaging

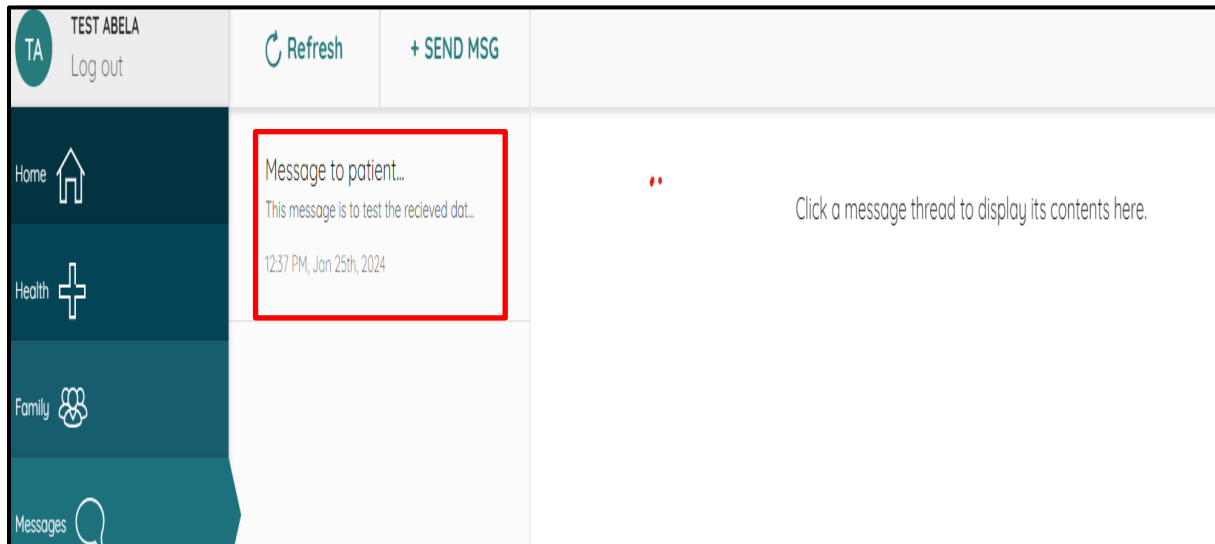
Messaging

When a message is sent to a patient via the portal, the **Received Date** field in the **Patient Msg** section of the patient chart now will indicate the date the message was received by Updox. Later, if a read receipt is received for the portal message, the **Received Date** field will be updated with the read receipt date.

Sent out of Practice Partner and Received at Updox



ID	Alt	From	Subject	Received	Type
3	PMSI		Message to patient	01/25/2024	



TEST ABELA
Log out

Refresh + SEND MSG

Home

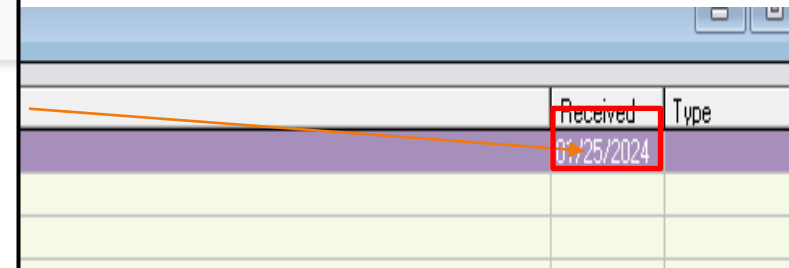
Health

Family

Messages

Message to patient...
This message is to test the recieved dot.
12:37 PM, Jan 25th, 2024

Click a message thread to display its contents here.



ID	Alt	From	Subject	Received	Type
				01/25/2024	


09

ABN Forms

ABN Form

The ABN form has been updated to the 2025 Standard

ABN Warning

 You have not entered a proper diagnosis code for order 'CBC' based on the requirements of the Insurance Carrier 'MEDICARE'.

OK Cancel **Print General ABN** Print Laboratory ABN Dx List

B. Patient Name: Jones, Carole C. Identification Number: 1249

Advance Beneficiary Notice of Noncoverage (ABN)

NOTE: If Medicare doesn't pay for D.cbc _____ below you may have to pay.
Medicare does not pay for everything, even some care that you or your health care provider have good reason to think you need. We expect Medicare may not pay for the D.cbc _____ below.

D. CBC	E. Reason Medicare May Not Pay:	F. Estimated Cost:
		.00

WHAT YOU NEED TO DO NOW:

- Read this notice, so you can make an informed decision about your care.
- Ask us any questions that you may have after you finish reading.
- Choose an option below about whether to receive the D.cbc _____ listed above.

Note: If you choose Option 1 or 2, we may help you to use any other insurance that you might have, but Medicare cannot require us to do this.

G. OPTIONS: Check only one box. We cannot choose a box for you.

OPTION 1. I want the D.cbc _____ listed above. You may ask to be paid now, but I also want Medicare billed for an official decision on payment, which is sent to me on a Medicare Summary Notice (MSN). I understand that if Medicare doesn't pay, I am responsible for payment, but I can appeal to Medicare by following the directions on the MSN. If Medicare does pay, you will refund any payments I made to you, less co-pays or deductibles.

OPTION 2. I want the D.cbc _____ listed above, but do not bill Medicare. You may ask to be paid now as I am responsible for payment. I cannot appeal if Medicare is not billed.

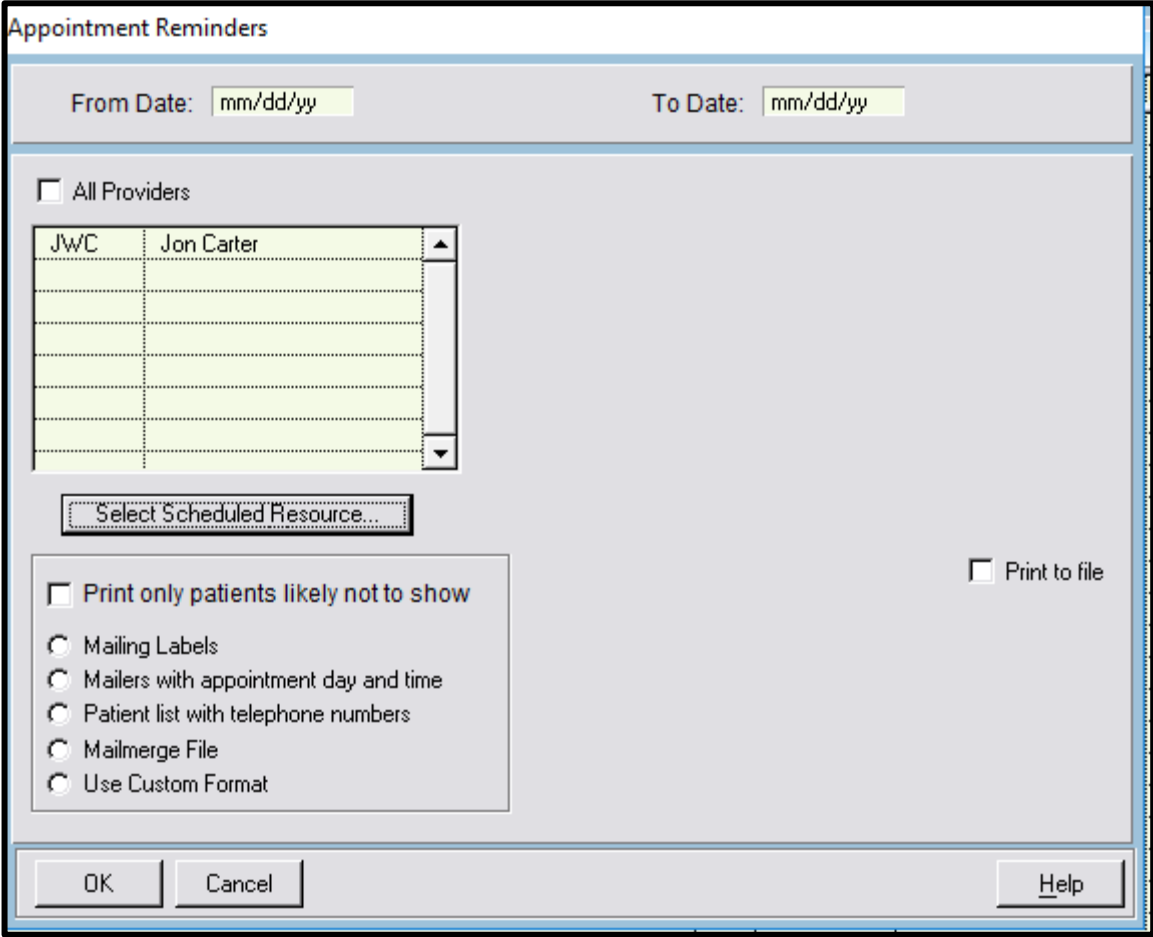
OPTION 3. I don't want the D.cbc _____ listed above. I understand with this choice I am not responsible for payment and I cannot appeal to see if Medicare would pay.

10

Appointment reminders

Appointment reminders

The number of supported Characters in appointment reminders has been increased from 800 to 1500



11

Reports & Printing

Printing

If Adobe Reader is not installed on the client and you print a note with a PLINKed PDF, a warning now appears informing you that the PDF will not be printed.

Immunization Reports

Two new check boxes have been added to the Immunization Status Selection screen: **Include Report Header** and **Send to Portal**. Select the **Include Report Header** check box to print at the top of Immunization report any header lines the practice has set up in Practice Maintenance. Select the **Send to Portal** check box to produce the report as a PDF and queue it as a message to send to the Portal account of the selected patient(s).

Immunization Status Selection

HM statuses to print

- X = Done
- E = Done Elsewhere
- N = Not Applicable
- R = Refused
- P = Postponed
- O = Ordered
- T = Presumed Immune

Print Expanded Description

Print Comments, Lot Numbers

Include Report Header

Print to file

Send to Portal

OK Cancel Help

Practice Maintenance <Edit>: 1

Code: 1 Name: PMSI Status: Active

General 1 General 2 **Records** Scheduler Billing Other Data

Report Headings:

Line 1: One Big Happy Family Practice

Line 2: 3453 S Smith Road

Line 3: Any Town, CO 80201

Line 4:

Logo:

One Big Happy Family Practice
3453 S Smith Road
Any Town, CO 80201

Immunization Record

PMSI
1010 Main Road
Hural FL 80207

Bendall, Karen Date Printed: 1/22/2021

ID: 1194 Sex: F Age: 55y UOB: 09/23/1968

COVID VACCINE

Date Given	Physician/Clinic	Dose
05/07/2021	Betty Rubbie	
05/21/2021	Betty Rubbie	1

ZOSTAVAX

Date Given	Physician/Clinic	Dose
07/06/2021	Jon Carter	.65mL

Immunization Reports

Two new check boxes have been added to the Immunization Status Selection screen: **Include Report Header** and **Send to Portal**. Select the **Include Report Header** check box to print at the top of Immunization report any header lines the practice has set up in Practice Maintenance. Select the **Send to Portal** check box to produce the report as a PDF and queue it as a message to send to the Portal account of the selected patient(s).

Immunization Status Selection

HM statuses to print

- X = Done
- E = Done Elsewhere
- N = Not Applicable
- R = Refused
- P = Postponed
- O = Ordered
- T = Presumed Immune

Print Expanded Description

Print Comments, Lot Numbers

Include Report Header

Print to file

Send to Portal

OK Cancel Help

Send To Portal Log

Search Criteria

Patient External ID: 500 Lookup Status: Queued Filter

Document Type: Immunization Date Sent From: / / Reset

Document Subtype: To: / /

Patient Name	Provider	Document Type	Document	Sent By	Date Sent	Status
ABELA, TEST	DIN	Immunization	Immunization History - 01/25/2024	PMSI		Queued

Attachments:

Immunization Record

PMSI
111 First Ave
Bellevue WA 98211

Whiteside, Kara Date Printed: 1/24/2024

ID: 2342 Sex: F Age: 71y DOB: 10/11/1952

MCV

Date Given	Physician/Clinic	Dose
01/24/2024	Able Cobb	

MENACTRA

Date Given	Physician/Clinic	Dose
01/24/2024	Able Cobb	

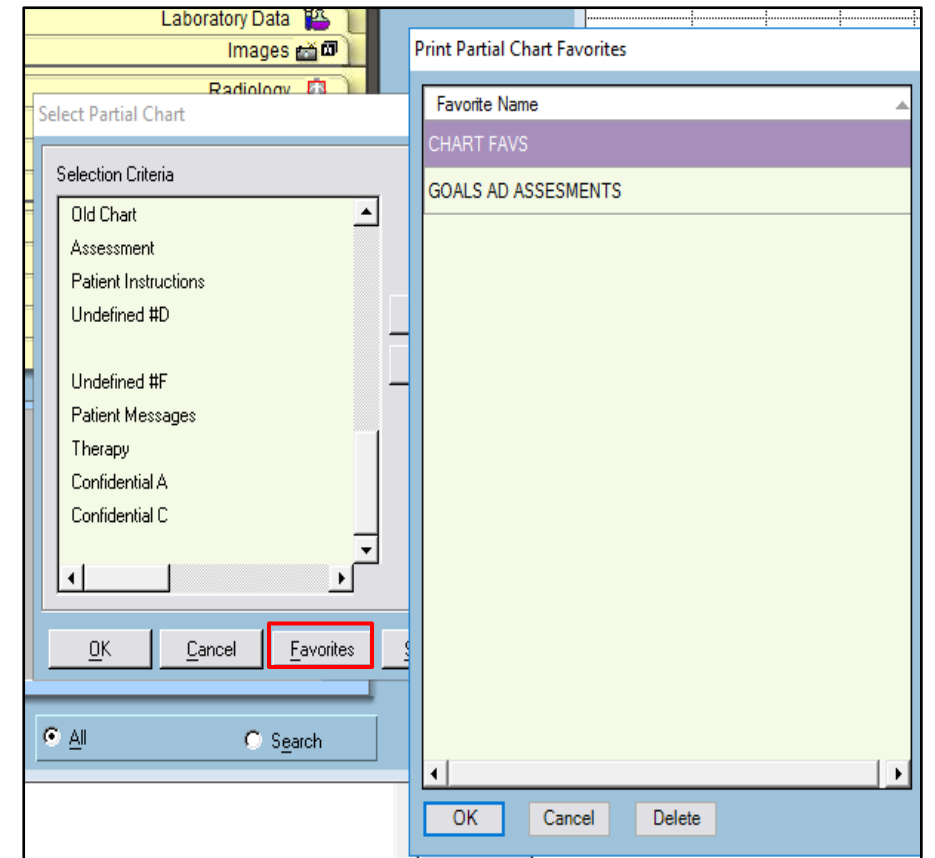
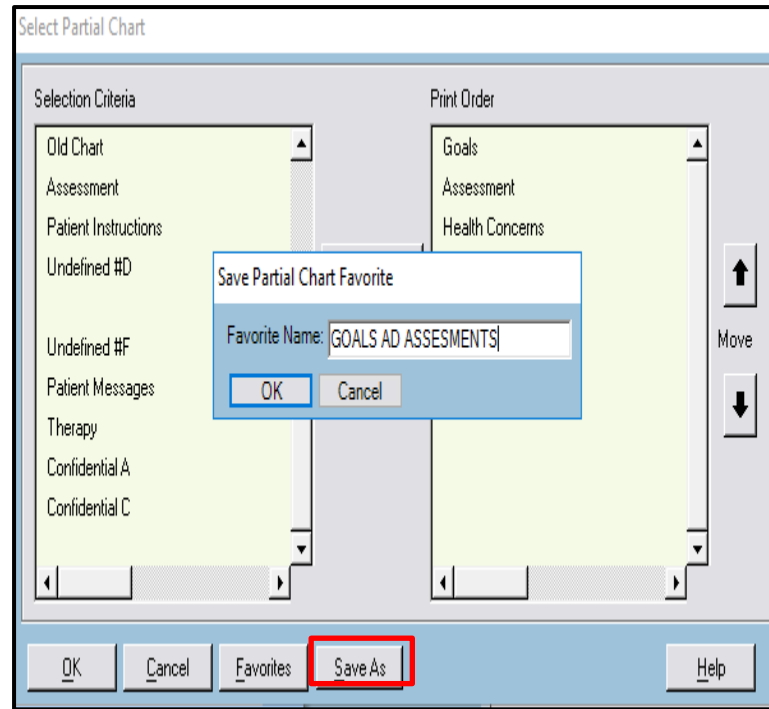
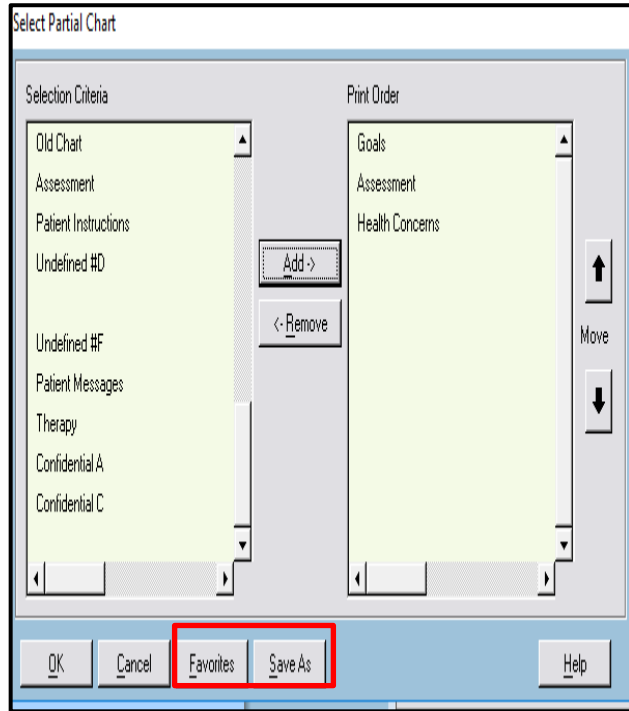
MENINGOCOCCAL

Date Given	Physician/Clinic	Dose
01/24/2024	Able Cobb	

Print Partial Chart report

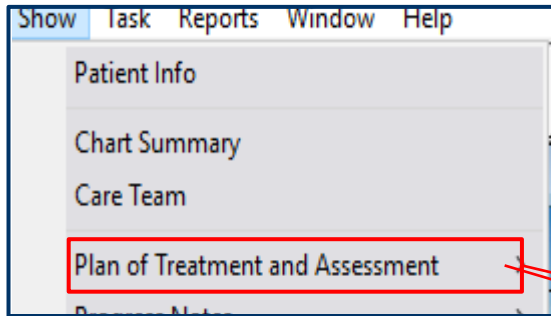
The selection criteria for the Print Partial Chart report has three new options. **Goals, Assessment, and Health Concerns.** When you select one or more of these option, notes of the selected type(s) will be included in the create report.

Two new buttons have been added to the Select Partial Chart screen: Favorites and Save As. Click the Save As button to open the new Partial Chart Favorite screen, where you can enter a name for the selected print order and save it as a favorite.

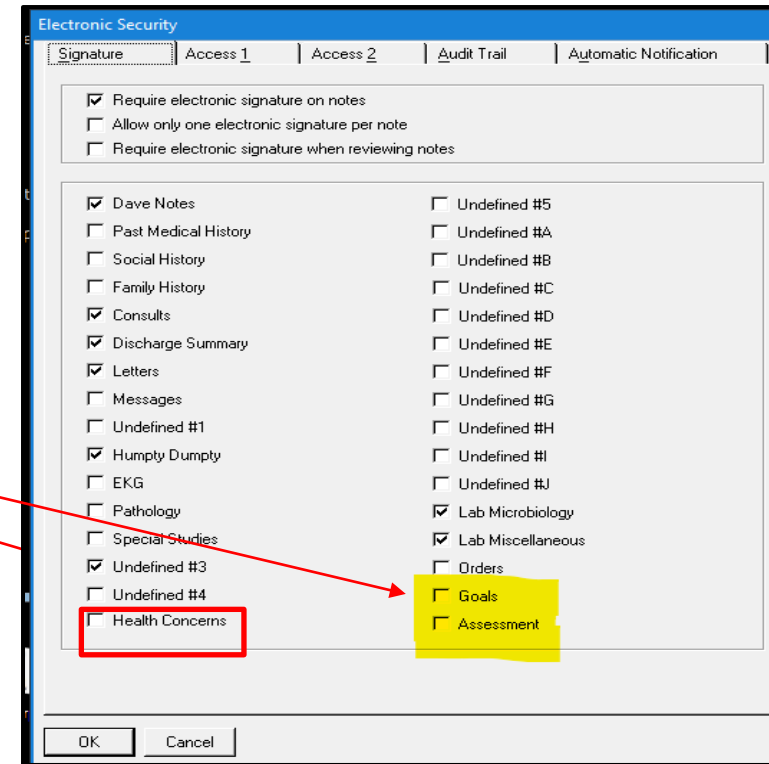


PRUtils

Three new options for signature requirements have been added to PRUtils. Check boxes for **Goals, Health Concerns, and Assessment** note types have been added to the Electronic Security screen – Signature tab. When you save a note in any of those sections and the corresponding check box is selected, you will be prompted to sign the note.



Plan of Treatment and Assessment hold Goals, Health Concerns and Assessment note types.
Updating PRUtils will require signatures on these Notes.



Print Complete Chart

The Print Complete Chart report now includes three new note sections: **Goals**, **Assessment**, and **Health Concerns**. These new sections will be grouped with the other note sections and will be ordered by note type in descending date order.

Patient Chart
Bendall, Karen
Patient ID: 1194
DOB: 09/23/1968
Age: 55 years **Gender:** F

Goals

01/22/24 : 01:42pm
Goals

1. Exercise at least 15 minutes per day
2. Document intake of food
3. Weigh in daily

Access Levels

On the Access Level Configuration screen – Reports tab- **Record Reports** subtab, the **Del** access level setting has been added for **Print Partial Chart**. This access level seeing controls usage of the Delete button on the Print Partial Chart. Favorites screen. The setting is disabled by default.

	Access	New	Edit	View	Del	Pswd
Print Chart Summary	X					
Print Partial Chart	X				X	
Print Complete Chart	X					
Import Medical Summary	X					
Query for Medical Summary from Document Registry						
View Medical Summary from Document Registry						

12

Intelligent Medical Objects (IM0) and Live demonstration

Important!!

A new **FilterDxByAgeSex=** setting has been added to the **[Demographics]** section of the ppart.ini file. Set this setting to **ON** to send age and gender information when performing diagnosis lookups, using the patient's birth sex. Set this setting to **OFF** to not send age or gender information when performing diagnosis lookups. The default setting is **ON**.

```
RemindersPreference=Printed,Portal,Phone
LookupNewPatientFull=ON
ChangeTrackByOK=Off
ConfirmInsType=R
RecallDateActive=
EffectiveDateFirstDay=Off
ParkPreventWindowSwitch=Off
FilterDxByAgeSex=ON
```

The new **IncludeAdditionalCodings** flag now is permanently set to **True** so that a triad of codes is returned, not just the ICD-10 code. Access to code lookup has been removed from the following locations:

- **Code screen:** The **Lab Name Code Lookup** button has been removed; the **Version** field is editable and has a maximum value length of 10 characters.
- **Clinical Elements Maintenance screen:** The **Lookup** buttons next to the **Code 1** and **Code 2** fields have been removed; the **Version** field is editable and has a maximum value length of 10 characters.
- **Lab Code Mapper utility:** The double-click lookup on the **Code** fields has been removed; the **Version** field is editable and has a maximum value length of 10 characters.

Intelligent Medical Objects (IMO)

The IMO is available where the HLI was accessed:



The Problem List Lookup

Diagnosis Code Maintenance Advance Code Search

Quick Text Lookup button

Intelligent Medical Objects (IMO)

The IMO is available where the HLI was accessed:

EFF Diagnosis Tab Records and Billing

The screenshot shows the 'Diagnosis Code Search' window in the EFF system. The search term 'chronic kidney failure' is entered in the search box. The results list includes:

- Chronic kidney failure
- Chronic kidney disease, stage 5, kidney failure
- Chronic kidney disease with end stage renal failure on dialysis
- Chronic renal failure
- Chronic renal failure (CRF), stage 1
- Chronic renal failure (CRF), stage 2 (mild)

Ledger Medical Billing

The screenshot shows the 'Ledger Charge' window for patient '1099: test, William T'. A table of charges is displayed with the following data:

Cntrl#	New	Prov	Facility	From Date	Procedure	Mod	M2	M3	Diaq 1	Diaq 2	Diaq 3	Diaq 4
1	00082	OWK		09/17/15	98943				M54.5 01	M99.00	M54.6 01	G44.20

The diagnosis codes M54.5 01, M99.00, M54.6 01, and G44.20 are highlighted in red. Below the table, the 'eMDs Terminology' window is open, showing a search for 'M54.5 01'.

Intelligent Medical Objects (IMO)

The IMO is available where the HLI was accessed:

Order Entry

Urgency: STAT, Routine, Do within [] days, Do In [] days

Send Results To: JWC

Diagnosis: M54.40

Ordered by: JWC, Carter, Jon

Diagnosis Code Search

Q shoulder pain

- Shoulder pain
- Shoulder pain with history of repair of rotator cuff

Major Procedure

- E11.9
- R51.0
- J45.990
- G56.00

Order Names>Insurance>Codes

Order Type: Single Order, Visible Order Set, Hidden Order Set

Order Name: CBC

Order Description: CBC w/diff & platelet

Routine Results Back Within: Hours [7] Days []

Diagnosis Code Search

Q Diabetes 1.5, managed as type 2

ICD-10 ICD-9 SNOMED

- Diabetes 1.5, managed as type 2 E13.9 HCC
- Diabetes 1.5, managed as type 1 E13.9 HCC
- Diabetes, type 1.5, controlled, managed as type 2 E13.9 HCC
- Diabetes mellitus type 1.5, managed as type 2 E13.9 HCC
- Diabetes mellitus type 1.5, managed as type 1 E13.9 HCC
- Type 1.5 diabetes, managed as type 2 E13.9 HCC
- Type 1.5 diabetes, managed as type 1 E13.9 HCC
- Controlled type 1.5 diabetes, managed as type 2 E13.9 HCC

Quick Text

A new Quick Text setting has been added to the Insert Problem as Dot Codes area on the Special Features screen-**Records 5** tab. This setting will have the same options as the other settings in the Insert Problem as Dot Codes area (Major Problem, Diagnosis, or Other Problem). This is directly associated to inserting problems into the Quick Text.

Special Features <Records>

General	Records 1	Records 2	Records 3	Records 4
Order Entry 1	Scheduler 1	Scheduler 2	Scheduler 3	Scheduler 4
Records 5	Records 6	Records 7	Records 8	Records 9

Dashboard

To do refresh rate: 60 seconds Select operator processing by: Provider

Lab Review refresh rate: 60 seconds Open dashboard on logon

Note Review refresh rate: 60 seconds

Schedule load offset: 10 minutes (+/-)

Problem List

Insert Problem: Horizontal Insert Diagnosis: Vertical

Insert Other Problems: Vertical Insert Procedures: VerticalWithCode

Filter Procedure Codes: 99201,99202,99203,99204,99205,99211,99212,99213,99214,99215, eprescribing

Use long description Make Problem List Names all Caps

Code Description

Use Provider Friendly Term (Default) Use ICD-10 Code Description for notes and problem lists

Insert Problems As Dot Codes

Major: Major Problem Other: Diagnosis

Diagnosis: Diagnosis QuickText: Major Problem

Procedure Lookup Default

Patient Records Procedure: Word

Family History

Family History view: Grid

OK Cancel Help

New QuickText

Provider: JWC

QuickText name:

Save Cancel Label EM Code Lookup Insert As: Major Problem Help

New QuickText

Provider: JWC

QuickText name:

.MP: Rash / ICD10 = R21 / SNOMED = 271807003

Save Cancel Label EM Code Lookup Insert As: Major Problem Help

Intelligent Medical Objects (IMO)

The screenshot displays the 'eMDs Terminology' application window. On the left, the 'Diagnosis Code Search' section has a search bar containing 'Sinus infection'. Below the search bar is a list of search results with columns for diagnosis names and codes. The second result, 'Sinus of skin, infected' with code 'L08.89', is selected. On the right, the 'Code Selection' panel shows the selected code 'L08.89' and its description: 'Other specified local infections of the skin and subcutaneous tissue'. A blue text box is overlaid on the right side of the interface.

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Search can be done using Text or Diagnosis Codes, it will bring up a list matching the search you have entered in, like what was used in HLI.

Intelligent Medical Objects (IMO)

The screenshot shows the 'eMDs Terminology' interface with a 'Diagnosis Code Search' window. The search term 'HTN' is entered. The results list various HTN codes. A tooltip is expanded for the first result, 'HTN (hypertension)', showing 'RxCDC Information' with a table of categories and their corresponding scores. The tooltip also includes an 'HCC' button. The main window has 'Cancel' and 'Save and Close' buttons. The footer reads 'Copyright © 2020, eMDs Inc. / Powered by IMO'.

RxCDC Information:	
Model category -	.187
Non low income, 65 and over -	.111
Non low income, under 65 -	.059
Low income, 65 and over -	.188
Low income, under 65 -	.128
Institutional -	.103

The HCC button will show RXHCC Information for HCC coding.

HCC's or Hierarchical Condition Categories, are sets of medical codes that are linked to specific clinical diagnosis.

HCC's are used to calculate payments to healthcare organizations for patients who are insured by Medicare Advantage plans.

The HCC icon demonstrates the RAF score which is used to calculate payments to healthcare organizations.

This system doesn't not calculate the score for you, it is informational only.

Intelligent Medical Objects (IMO)

The screenshot shows a user interface for Intelligent Medical Objects (IMO). At the top, there are tabs for 'ICD-10', 'ICD-9', and 'SNOMED'. Below the tabs is a list of search results for 'Sinus infection':

- ... Sinus infection
- Sinus of skin, infected
- ... Acute sinus infection
- ... Chronic sinus infection

A red box highlights the first item, and a red arrow points from it to a detailed 'Sinus infection' modifier panel. The panel is titled 'Diagnosis Modifiers' and 'Sinus infection'. It contains three columns of options:

Sinusitis location	Chronicity	Recurrence
frontal	acute	recurrent
maxillary	subacute	non-recurrent
sphenoidal	chronic	not specified as recurrent
ethmoidal	unspecified	

Searching can be done using text or diagnosis code
Selecting the ... will open diagnosis modifiers allowing to code to more specificity specific to the patient's condition.

Intelligent Medical Objects (IMO)

The screenshot illustrates the IMO interface for 'Sinus infection'. It shows a list of search results on the left, a 'Diagnosis Modifiers' panel in the center, and a 'Results (6)' panel on the right. A red box highlights the '...' button next to 'Sinus infection' in the search results, with an arrow pointing to the 'Sinus infection' title in the modifiers panel. Another red box highlights the 'frontal' option in the 'Sinusitis location' dropdown, with an arrow pointing to the 'frontal' option in the 'Sinusitis location' dropdown of the 'Results (6)' panel.

Diagnosis Modifiers

Sinus infection

Sinusitis location

- frontal
- maxillary
- sphenoidal
- ethmoidal

Chronicity

- acute
- subacute
- chronic
- unspecified

Recurrence

- recurrent

Sinus infection

Sinusitis location

- frontal

Chronicity

- acute
- subacute
- chronic
- unspecified

Recurrence

- recurrent
- non-recurrent
- not specified as recurrent

Results (6)

Select	Code	ICD-10
Select	Acute non-recurrent frontal sinusitis	J01.10
Select	Acute frontal sinusitis, recurrence not specified	J01.10
Select	Subacute frontal sinusitis	J01.10
Select	Acute recurrent frontal sinusitis	J01.11
Select	Chronic frontal sinusitis	J32.1
Select	Frontal sinusitis, unspecified chronicity	J32.1

Searching can be done using text or diagnosis code

Selecting the ... will open diagnosis modifiers allowing to code to more specificity specific to the patient's condition.

Selecting a section will then offer more specific codes per the information entered in the Modifiers

Intelligent Medical Objects (IMO)

Symbols in IMO radio button means one code and will bring it over to be able to select

The screenshot shows the 'eMDs Terminology' window with a 'Diagnosis Code Search' section. A search bar contains 'Sinus infection'. Below the search bar are filters for 'ICD-10', 'ICD-9', and 'SNOMED'. A list of search results is displayed, with 'Sinus of skin, infected' (code L08.89) selected, indicated by a red box and a red arrow pointing to the 'Code Selection' dialog box. The dialog box shows the selected code 'L08.89 - Other specified local infections of the skin and subcutaneous tissue' and has 'Cancel' and 'Save and Close' buttons.

Code	Description
J32.9	Sinus infection
L08.89	Sinus of skin, infected

Radio button next to a Diagnosis selection will select that code, select Save and Close to push this code to the note. At this time, it will push as a .DX. This will be updated in a later patch to allow to push to .MP or .OP.

Intelligent Medical Objects (IMO)

Diagnosis Code Search

Search: Sinus infection

ICD-10 ICD-9 SNOMED

...	Sinus infection	J32.9
<input type="radio"/>	Sinus of skin, infected	L08.89
...	Acute sinus infection	J01.90
...	Chronic sinus infection	J32.9
<input type="radio"/>	Frequent sinus infections	J32.9
<input type="radio"/>	Recurrent sinus infections	
<input type="radio"/>	Infected sinus of skin	
<input type="radio"/>	Non-infected sinus of skin	
...	Acute infection of sinus	
...	Chronic infection of sinus	
<input type="radio"/>	Infection of preauricular sinus	
<input checked="" type="radio"/>	Infection of urachal sinus	P39.3 +
...	Acute infection of nasal sinus	J01.90

Code Selection

Cancel Save and Close

Infection of urachal sinus

P39.3 – Neonatal urinary tract infection

Q64.4 – Malformation of urachus

ICD-10 Codes

Infection of urachal sinus

- P39.3 – Neonatal urinary tract infection
- Q64.4 – Malformation of urachus

Close

Selecting the + symbol after the code will show coding options, selecting the radio button to the left of the selected code will populate all options into the Code selection window, with Practice Partner you can only select a single code, select the radio button next to the desired code then Save and Close to populate into the note.



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