



IHS RPMS eLearning Training

Pharmacy Package: Documenting Non-VA Medications

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Introduction

Review the correct documentation of non-VA medications into the medication list and the configuration of notifications to alert a pharmacist or informaticist of the use of the **Outside Med Miscellaneous** orderable item.



This Course Is Suitable for the Following Roles

- Clinical Informaticist
- Clinical Pharmacist
- Clinical Application Coordinators



Prerequisites

None



Learning Objectives

By the end of this training, you will be able to:

- Document a non-VA medication on the EHR **Medications** tab
- Set up notifications to alert staff when the **Outside Med Miscellaneous** orderable item is used



Medication Lists

- Complete, accurate medication lists are an essential element of patient care.
- Medication list accuracy can prevent errors of omission, therapeutic duplication, dosing errors, and drug interactions.
- Medication reconciliation at transitions of care and documentation of medications prescribed by providers outside of IHS or filled at pharmacies outside IHS improves patient safety and quality of care.



Medications Tab in EHR (1)

- Comprised of three sections:
 - Outpatient Medications
 - Used by internal providers to prescribe medications that may be filled at an internal pharmacy or e-prescribed to an external pharmacy

Action	Chronic	Outpatient Medications	Status	Process	Issued	Last Filled	Expires	Refills Remaining	Rx #	Provider
		TAMSULOSIN 0.4 MG CAP Qty: 90 for 90 days Sig: TAKE ONE (1) CAPSULE BY MOUTH EVERY DAY 30 MINUTES AFTER SAME MEAL EACH DAY	Active		28-Mar-2023		28-Mar-2024	0	X4413...	
		MIDODRINE 10 MG TAB Qty: 270 for 90 days Sig: TAKE ONE (1) TABLET BY MOUTH THREE TIMES A DAY	Active		28-Mar-2023		28-Mar-2024	0	X4413...	
	<input checked="" type="checkbox"/>	LOSARTAN 25 MG TAB Qty: 30 for 30 days Sig: TAKE ONE (1) TABLET BY MOUTH DAILY FOR KIDNEY PROTECTION AND/OR BLOOD PRESSURE POC URINE PREGNANCY -NOT DONE- PREGNANCY TEST -NOT DONE- PATIENT IS MALE	Active		24-Feb-2023		24-Feb-2024	11	X4399...	
		ATORVASTATIN 10 MG TAB Qty: 90 for 90 days Sig: TAKE ONE (1) TABLET BY MOUTH EVERY DAY FOR CHOLESTEROL TREATMENT								



Medications Tab in EHR (2)

- Inpatient Medications
 - Used by internal providers to write inpatient medication orders

Action	Inpatient Medications	Status	Stop Date
	ACETAMINOPHEN TAB Give: 650MG PO Q4H PRN \ (325MG X 2 TABS) FOR MILD PAIN AND/OR FEVER >101.4F	Active	12-Sep-2023
	ALOH/MGOH/SIMETHICONE LIQUID Give: 30ML PO Q6H PRN \FOR HEARTBURN	Active	13-Sep-2023
	DEXTROSE (OMNI) GEL,ORAL Give: 32ML (1 TUBE) PO ONCE PRN \FOR BLOOD GLUCOSE 0-59 AND PATIENT ALERT	Active	13-Sep-2023
	DEXTROSE INJ,SOLN Give: 25 GM DEXTROSE 50% SYRINGE 25GM (50ML) IV PUSH ONCE PRN \FOR BLOOD GLUCOSE 0-59 AND PATIENT NOT ALERT	Active	13-Sep-2023
	DULOXETINE CAP,EC Give: 60MG PO QDAY	Active	12-Sep-2023
	in LACTATED RINGERS 1000ML 1000 ML 125 ml/hr	Active	05-Jun-2023



Medications Tab in EHR (3)

- Non-VA Medications

- Use to document medications (prescription, herbal, or OTC) the patient uses that are either:
 1. Prescribed by an external provider and filled at an external pharmacy or
 2. OTC or herbal therapies

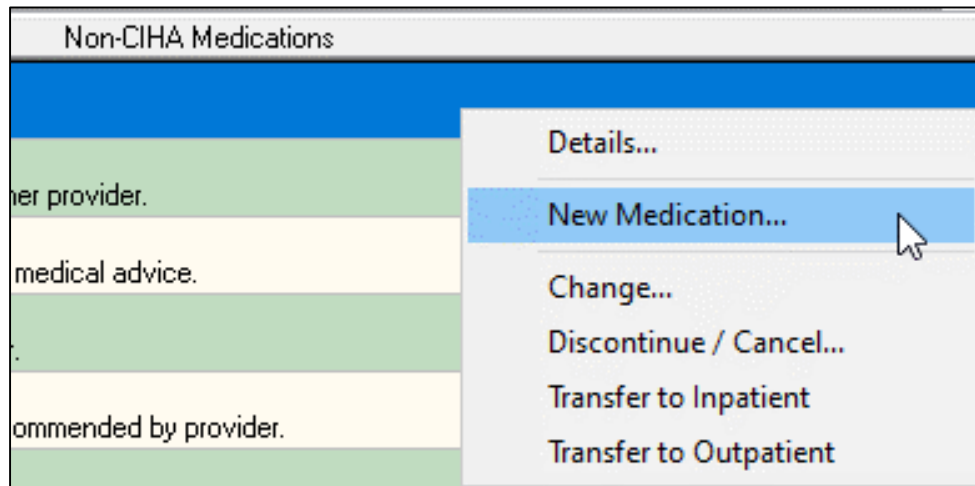
Action	Non-CIHA Medications	Status	Start Date
	ACARBOSE 25 MG TAB 25MG BY MOUTH EVERY DAY	Active	
	ACETAMINOPHEN 500 MG TAB,UD 1000MG BY MOUTH TWICE A DAY Medication prescribed by another provider.	Active	
	ASPIRIN 81 MG ENTERIC COATED TAB 81MG BY MOUTH DAILY Patient buys OTC/Herbal product without medical advice.	Active	
	ATORVASTATIN 40 MG TAB 40MG BY MOUTH DAILY Medication prescribed by another provider.	Active	22-Feb-2018

Note: Your system may say "Non-VA"

Documenting a Non-VA Medication (1)

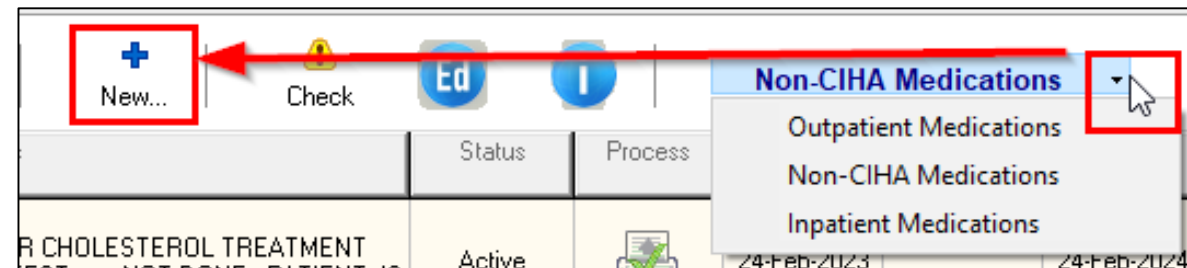
Method 1

- From the **Medications** tab, right-click in the Non-VA Medication section
- Select **New Medication**



Method 2

- From the top row of the Medications tab, toggle to **Non-VA Medications**
- Select **New**





Documenting a Non-VA Medication (2)

1. Text search for the medication

Document Herbal/OTC/Home Medications

[No quick orders available]

- 87241 <MYCOPHENOLIC ACID TAB,EC > NF
- 723797679029 <BENZOCAINE SPRAY,ORAL > NF
- 30G PEN NEEDLE NEEDLE
- 31G 5MM PEN (CMOP) NEEDLE
- 31G 5MM PEN NEEDLE
- 31G PEN 6MM NEEDLE
- 31G PEN 8MM NEEDLE
- 31G PEN NEEDLE 6MM <31G PEN 6MM NEEDLE >
- 31G PEN NEEDLE 8MM <31G PEN 8MM NEEDLE >
- 32G 6MM PEN (CMOP) NEEDLE
- 32G PEN NEEDLE NEEDLE
- 5-HTP <HYDROXYTRYPTOPHAN CAP/TAB > NF
- 5FU1 <FLUOROURACIL 5% CREAM, TOP >
- AA <AMINO ACID 8.5%/ELECTROLYTES INJ,SOLN >
- ABACAVIR/DOLUTEGRAVIR/LAMIVUDINE TAB
- ABACAVIR/LAMIVUDINE 600MG/300MG TAB NF
- ABALOPARATIDE INJ,SOLN NF
- ABATACEPT INJ,LYPHL NF
- ABATACEPT SYRINGE INJ,SOLN NF
- ABEMACICLIB TAB NF
- ABILIFY <ARIPIPIRAZOLE TAB >
- ABILIFY MAINTENA <ARIPIPIRAZOLE INJ,SUSP,SA >
- ABIRATERONE TAB NF

2. Populate fields with known information

Document Herbal/OTC/Home Medications

LISINAPRIL TAB Change

Dosage	Route	Schedule
10MG	ORAL	DAILY
2.5MG	J TUBE	BID (SUBQ/ONE)
5MG	J TUBE	BID AC
5MG	G TUBE	BID TUE-THUR-SAT-SUN
10MG		BID W/MEAL
10MG		BNW
20MG		BL
20MG		BL AND BS
40MG		BQID
80MG		BS
		BTID
		DAILY

Comments:

Statement/Explanation

- Outside medication not recommended by provider.
- Outside medication recommended by provider.
- Patient buys OTC/Herbal product without medical advice.
- Medication prescribed by another provider.

Home Medication List Source

- Patient
- A list the patient may have
- Medications themselves
- Friend
- Family member
- Medical record
- Patient's pharmacy
- Patient's primary care physician
- Other

Medication Reason:

Location of Medication: Hospital

Start Date: Last Dose Taken:

LISINAPRIL TAB 10MG
TAKE ONE (1) TABLET BY MOUTH DAILY

Accept Order Quit



Documenting a Non-VA Medication (3)

- If the medication you need to document is not available, use the drug name OUTSIDE MED MISCELLANEOUS
- The use of OUTSIDE MED MISCELLANEOUS will trigger a notification to alert a pharmacist that a new drug file entry is needed

Document Herbal/OTC/Home Medications

OUTSIDE MED MISCELLANEOUS

Change



Outside Med Miscellaneous Parameter (1)

- Use the **General Parameter XX Tools** option to

1. List the current value for the parameter
2. Edit the parameter value, if needed

- Parameter Names:

- ORB OI ORDERED – OUTPT
- (ORB OI ORDERED – INPT)*

*May not be used at your site

```
Select IHS Kernel Option: EHR  EHR Setup Menu

1      TIU Maintenance Menu ...
2      CPRS Manager Menu ...
3      Consult Management ...
4      Reminder Managers Menu ...
AMGR  Alert Management ...
BEH   RPMS-EHR Utilities Master Menu ...
BEHO  RPMS-EHR Configuration Master Menu ...
CIA   CIA Broker Main Menu ...
CIAV  VueCentric Framework Configuration ...
GMRA  Adverse Reaction Tracking ...
GPT   General Parameter Tools ...
HS    Health Summary Overall Menu ...
HSM   Health Summary Maintenance ...
TIU   TIU Menu for Medical Records ...
TIU   TIU Menu for Clinicians ...
W     Display Data for a Specific Patient Visit

Select EHR Setup Menu Option: GPT  General Parameter Tools

LV    List Values for a Selected Parameter
LE    List Values for a Selected Entity
LP    List Values for a Selected Package
LT    List Values for a Selected Template
EP    Edit Parameter Values
ET    Edit Parameter Values with Template
EK    Edit Parameter Definition Keyword
```



Outside Med Miscellaneous Parameter (2)

- **List Value** example:
 - XX
 - LV
 - ORB OI ORDERED – OUTPT
 - Review users
- The **Instance** column shows the name of the orderable item the user will receive a notification for when it is ordered
- If you have more than one drug file entry/orderable item name for **OUTSIDE MED MISCELLANEOUS**, each OI name will need a value created in this parameter

```

Select General Parameter Tools Option:
OC   Order Check Expert System Main Menu ...
TI   ORMTIME Main Menu ...
UT   CPRS Clean-up Utilities ...
XX   General Parameter Tools ...
HD   HealtheVet Desktop Configuration ...
RD   Remote Data Order Checking Parameters

Select CPRS Configuration (IRM) Option: XX General Parameter Tools

LV   List Values for a Selected Parameter
LE   List Values for a Selected Entity
LP   List Values for a Selected Package
LT   List Values for a Selected Template
EP   Edit Parameter Values
ET   Edit Parameter Values with Template
EK   Edit Parameter Definition Keyword

Select General Parameter Tools Option: LV List Values for a Selected Parameter
Select PARAMETER DEFINITION NAME: ORB OI ORDERED - OUTPT
  1  ORB OI ORDERED - OUTPT   Flag Items to Send OUTPT ORDER Notifs
  2  ORB OI ORDERED - OUTPT PR Flag Items for OUTPT ORDER Providr Recip
CHOOSE 1-2: 1 ORB OI ORDERED - OUTPT   Flag Items to Send OUTPT ORDER Notifs

Values for ORB OI ORDERED - OUTPT

Parameter          Instance          Value
-----
USR: ██████████    OUTSIDE MED MISCELLA YES
USR: ██████████    OUTSIDE MED MISCELLA YES
USR: ██████████    OUTSIDE MED MISCELLA YES
  
```



Outside Med Miscellaneous

- **Edit Value** example:

- XX
- EP
- ORB OI ORDERED – OUTPT
- User
 - Enter user name
- Select Orderable Item
 - Enter the name of the orderable item for which the user needs to be alerted
- Send alert for **all** outpatients
 - Yes

```
Select PARAMETER DEFINITION NAME:
LV List Values for a Selected Parameter
LE List Values for a Selected Entity
LP List Values for a Selected Package
LT List Values for a Selected Template
EP Edit Parameter Values
ET Edit Parameter Values with Template
EK Edit Parameter Definition Keyword

Select General Parameter Tools Option: EP Edit Parameter Values
--- Edit Parameter Values ---

Select PARAMETER DEFINITION NAME: ORB OI ORDERED - OUTPT
1 ORB OI ORDERED - OUTPT Flag Items to Send OUTPT ORDER Notifs
2 ORB OI ORDERED - OUTPT PR Flag Items for OUTPT ORDER Providr Recip
CHOOSE 1-2: 1 ORB OI ORDERED - OUTPT Flag Items to Send OUTPT ORDER Notifs

ORB OI ORDERED - OUTPT may be set for the following:
1 User USR [choose from NEW PERSON]
2 Team (OE/RR) OTL [choose from OE/RR LIST]
3 Device DEV [choose from DEVICE]

Enter selection: 1 User NEW PERSON
Select NEW PERSON NAME: [REDACTED] PHARMACIST

----- Setting ORB OI ORDERED - OUTPT for User: [REDACTED] -----
Select Orderable Item: OUTSIDE MED MIS
1 OUTSIDE MED MISCELLANEOUS
2 OUTSIDE MED MISCELLANEOUS TAB
CHOOSE 1-2: 2 OUTSIDE MED MISCELLANEOUS TAB
Are you adding OUTSIDE MED MISCELLANEOUS TAB as a new Orderable Item? Yes// YES

Orderable Item: OUTSIDE MED MISCELLANEOUS TAB // OUTSIDE MED MISCELLANEOUS TAB
OUTSIDE MED MISCELLANEOUS TAB
Send alert for ALL outpatients?: YES
```



Helpful Hints

- After editing the parameter, do another **List Value** to verify the changes
- Enter a test prescription for OUTSIDE MED MISC on a Demo Patient
 - Then, verify the user received the notification
- Any user can document in the Non-VA Medication section of the **Medications** tab
- OUTSIDE MED MISC may also be used on internal prescriptions if a provider is unable to locate the needed orderable item
- Non-VA medications do not expire; if a patient is no longer taking them, right-click to discontinue/cancel the medication



Questions and Discussion



Biographical Sketch

CDR Abigail White, PharmD, BCACP
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CDR White has been a Clinical Informaticist at Cherokee Indian Hospital, in Cherokee, North Carolina since 2013. She has been a pharmacist serving in IHS since 2005. Throughout her career she has been stationed at Tsaile Health Center, Crow-Northern Cheyenne Hospital, and Northern Cheyenne Community Health Center. She received her Doctor of Pharmacy from Ohio Northern University. CDR White completed the ASHP Pharmacy Informatics Certificate Program in 2020 and has been a Board Certified Ambulatory Care Pharmacist Specialist since 2011.



Key Contact and Resource Information

Contact	Purpose	Links
RPMS EHR Online Help Files	End-user training/support	Inside RPMS EHR under “Help”
RPMS Feedback	Enhancement requests	https://www.ihs.gov/rpms/feedback/
Listserv (EHR)	Share experiences and questions with other sites	https://www.ihs.gov/listserv/
Tiered Support	Setup, IIS support, issues, general support	Elevate through the appropriate tiered support structure. 1. Local IT or Informaticist, 2. Area IT or Informaticist, 3. IT Service Desk User Support (IHS) ITSupport@ihs.gov or directly via ServiceNow Self Service Portal at https://www.ihs.gov/itsupport/
RPMS Clinical Application	User, Technical, and Install manuals	https://www.ihs.gov/rpms/applications/
RPMS EHR Training Website	End-user training/support	https://www.ihs.gov/rpms/training/
RPMS EHR Recording and Material Library	End-user training/support	https://www.ihs.gov/rpms/training/recording-and-material-library/