



EHR Clinical Informatics Webinar Series

Pharmacy Informaticist

Reminder Dialogs: Simplified



Reminders

- **Match** your phone to your name.
- **Mute** your phone and computer microphone when not speaking.
- **Do not** place your phone on hold during the call. Music will play into the session, and everyone will hear it.
- Download the agenda and instructional guides
<https://www.ihs.gov/rpms/training/course-materials/?parent=&fld=EHRClinicalInformaticsFundamentalsSkills>



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Course Materials and Recordings

- Download the resources available in the File pod (if applicable).
- Recorded training modules and course materials:

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





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- It is important that you participate in the post-course survey
- Your anonymous feedback is **key** to ensuring these OIT-provided training sessions are effective
- Completing the survey is the only way to receive your certificate for attending training today



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Reminder Dialogs Simplified



Learning Objectives

- Identify the purpose of EHR Reminder dialogs
- Analyze the multiple components of Reminder dialogs
- Demonstrate how a pharmacy informaticist may use Reminder dialogs to improve efficiency and quality of patient care
- Create a Reminder dialog



Reminder Dialogs (1)



- Prompt providers to meet national performance measures
 - GPRA
- Improve patient care



Reminder Dialogs (2)

LIH-RPMS-EHR: Lawton Indian Hospital

User Patient Actions Imaging Practice Management CDC Vaccine Schedule RPMS Tools Websites I-STAR CLEAR CLEAR-LOCK REFRESH Emergency Dept Dashboard Help

PRIVACY PATIENT CHART RESOURCES CHARGE TICKET EMERGENCY DEPT DASHBOARD POS Report Generator EHR HOW-TO'S

Demo Patient Girl 999992 01-Jan-2008 (15) F Visit not selected

Visit Summary Postings Problem List Advs React Medications R A D I A Asthma Action Plan POC Lab Entry W H HTN Control C I C D I A Direct Mail Pharm Ed Active Medication List ALERT NOTES

BPMS/POS Notification Summary Triage Wellness Problem Mngt Superbill Well Child Medications Labs Orders Notes PRC Referrals Consults Suicide Form Reports

Act Available Reminders

Problem	View	Action	Due Date	Last Occurrence	Priority
Acute depression					
Anemia anemia					
Anticoagulant drug monitor					
Asthma					
Atrial fibrillation Started on					
Benign essential hypertensi					
Bipolar disorder					
Chart evaluation by healthc					
Vital	Value				
TMP	98 F (36.6)				
PU	88 /min				
RS	18 /min				
BP	134/56 mm				
HT	54 in (137.5)				
WT	156 lb (70.3)				
BMI	37.61				
App					
Appointment/Visit	Date				
AC-8-FP-AVAILABLE	25-Jul-2022				
ASTHMA CLINIC	09-Jul-2022				
LAB	08-Jul-2022				
Unknown	25-Jul-2022				
PHARMACY	23-Jul-2022				
LAB	19-Jul-2022				
ANTICOAG CLINIC	28-Jul-2022				
PHARMACY	26-Jul-2022				

DM ACE/ARB DUE NOW

DM Anti platelet CVD DUE NOW

DM BP Control 04/19/2022 01/19/2022

DM Eye Exam 06/08/2017 06/08/2016

DM HgbA1C Control 01/30/2019 07/30/2018

DM Foot Exam 12/04/2016 12/04/2015

DM Nephropathy Screen DUE NOW

Domestic Violence 12/04/2016 12/04/2015

EPSTD Evaluation DUE NOW

Syphilis Screen Needed DUE NOW

Last Menstrual Period DUE NOW

Height 01/19/2023 01/19/2022

Activity Screen 01/25/2019 01/25/2018

HIV Screen DUE NOW

Hypertension Control (MH) 01/19/2023 01/19/2022

Lipid Profile Female 05/15/2021 05/15/2020

HepB Ped Immunization DUE NOW

Tobacco Screen 10/20/2019 10/20/2018

Weight 07/19/2022 01/19/2022

Applicable

Not Applicable

All Evaluated

Other Categories

Adverse Reactions

Issue Date	Agent	Type	Reac...	Status	InAct Date
23-May-2023	AMBIEN	Drug	RAS...	Verified	
23-May-2023	AMOX...	Drug	URTI...	Verified	
23-May-2023	CIPR...	Drug	RASH	Verified	
23-May-2023	DOXY...	Drug	WAN...	Verified	
26-Jan-2023	METAL	Other	RAS...	Verified	
	NFNM	Drug	ANA	Verified	

Status: All Active

Reminders

Reminder	Date
Asthma Control	DUE NOW
Asthma-on steroids	DUE NOW
CVD Risk	DUE NOW
Dental Visit	07-Apr-2022
Depression Screen	30-Jul-2020
DM ACE/ARB	DUE NOW
DM Anti platelet CVD	DUE NOW
DM BP Control	19-Apr-2022 11:36

Alerts

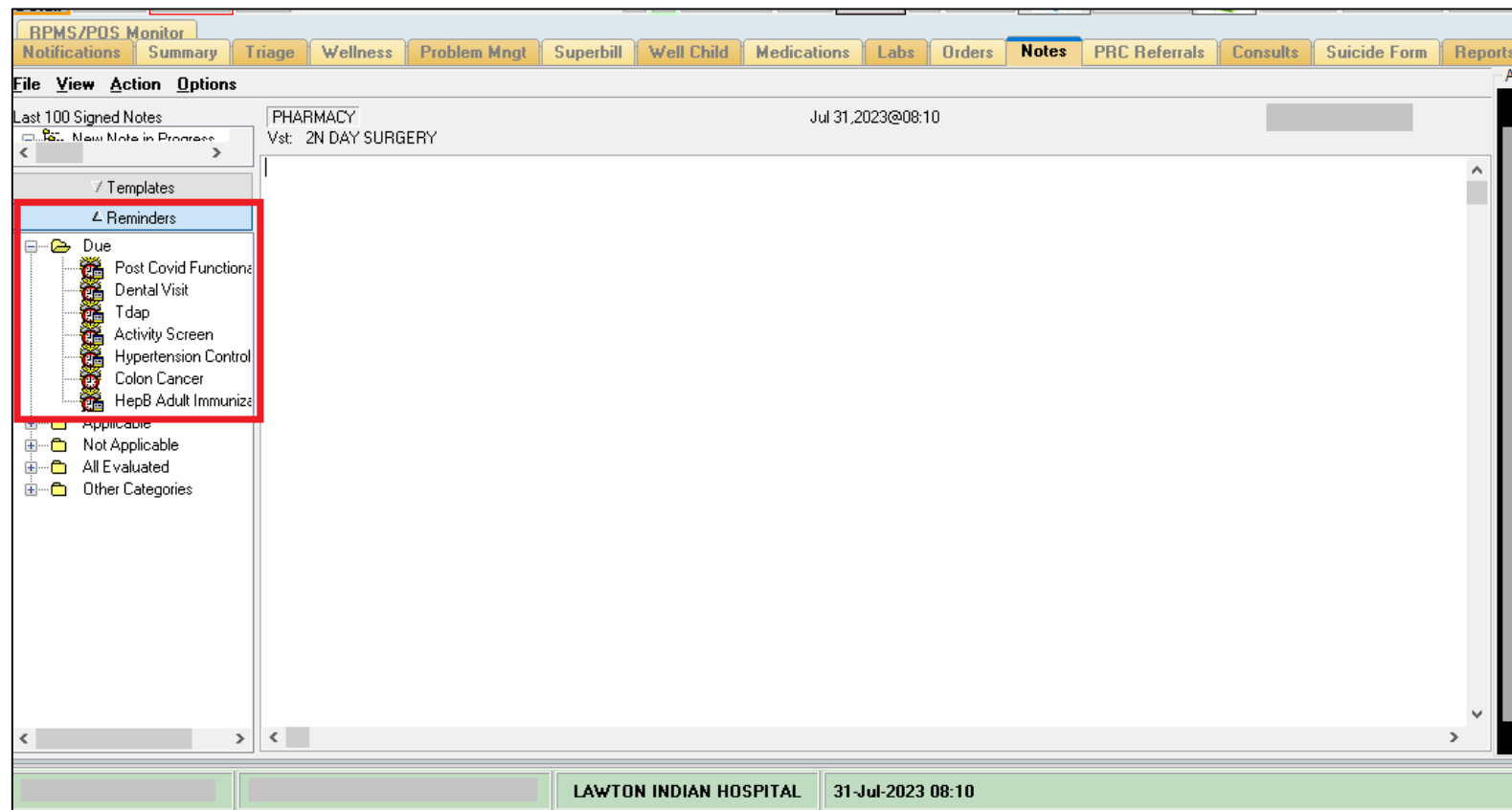
Crisis Alert	Date
ADVANCE DIRECTIVE	02-Oct-2014 15:26
CLINICAL WARNING	09-May-2013 14:53
PAIN_AGREEMENT	05-Jan-2016 09:20
RESCINDED_PAIN...	20-Apr-2016 12:40

LAWTON INDIAN HOSPITAL 28-Jul-2023 14:59



Reminder Dialogs (3)

While working on a new note, the Reminders file will also be available.





Reminder Dialogs (4)

The screenshot displays the LIH-RPMS-EHR 5 interface for a patient named Demo, Patient Boy (ID: 999993). The interface includes a top navigation bar with various menu items like 'User', 'Patient', 'Actions', and 'Imaging'. Below this is a patient chart area with tabs for 'PRIVACY', 'PATIENT CHART', 'RESOURCES', etc. A central toolbar contains icons for 'Visit Summary', 'Postings', 'Problem List', 'Advx React', 'Medications', 'RADA', 'Asthma Action Plan', 'POC Lab Entry', 'HTN Control', 'CIC/DJA', 'Direct Mail', 'Pharm Ed', 'Active Medication List', and 'ALERT NOTES'. The 'Notes' tab is currently selected, showing a 'Reminder Resolution: Weight' dialog. This dialog contains the following text: 'Weight should be recorded on a regular basis:', 'Last 2 WT: 128.00 lb [58.11 kg] (Oct 18, 2022@11:18)', '100.00 lb [45.40 kg] (Nov 24, 2021@11:11)', and a checked checkbox for 'Check to record patient weight.' with a text input field containing '136' and a unit dropdown menu set to 'LB'. A blue arrow points from the 'Weight' category in the left-hand 'Reminders' list to the '136' input field. The bottom status bar shows 'LAWTON INDIAN HOSPITAL' and the date '31-Jul-2023 08:24'.



Reminder Dialogs: Data Entry Simplified

Notifications	Summary	Triage	Wellness	Problem Mngt	Superbill
Triage ⤴					
Vitals					
Vital Value Date ▼ Modi...					
BP 142/88 mmHg 31-Jul-2...					
WT 136 lb (61.689 kg) 31-Jul-2...					
PU 76 /min 28-Mar-...					
PHQ2 0 03-Feb-...					
TMP 98.1 F (36.72 C) 18-Oct-...					
RS 16 /min 18-Oct-...					
HT 54 in (137.16 cm) 18-Oct-...					
BMI 30.86 18-Oct-...					
BMIP 100 % 18-Oct-...					
PA 3 18-Oct-...					
O2 98 % 18-Oct-...					
AUDC 0 18-Oct-...					
VC 20/20 24-Nov-...					
PHQ9 14 15-Aug-...					
HC 22 in (55.88 cm) 21-Nov-...					
VU 30/20 02-Jun-...					
WC 55 in (139.7 cm) 25-Jun-...					

Reminder Dialogs (5)

Depression Screen	07/30/2020	07/30/2019	
DM ACE/ARB	DUE NOW		
DM Anti platelet			
DM BP Control		01/19/2022	
DM Eye Exam		08/2016	
DM HgbA1C C		30/2018	
DM Foot Exam		04/2015	
DM Nephropal			
Domestic Violence		04/2015	
EPSDT Evaluation			
Syphilis Screen			High
Last Menstrual Period	DUE NOW		
Height	01/19/2023	01/19/2022	
Activity Screen	01/25/2019	01/25/2018	
HIV Screen	DUE NOW		
Hypertension Control (MH)	01/19/2023	01/19/2022	

Clinical Maintenance: DM ACE/ARB

--STATUS-- --DUE DATE-- --LAST DONE--
 DUE NOW DUE NOW unknown
 Frequency: Due every 1 year

Diabetic patients who have hypertension or nephropathy should be evaluated for the appropriateness an ACEI or ARB therapy unless they are allergic to both.

REMINDER DUE: if patient has an active problem or diagnosis of Diabetes AND either a diagnosis of nephropathy or hypertension or a UA/CR >30 and does not have an active, filled prescription for an ACEI or ARB.

EXCLUSION: patient removed from cohort if documented allergy/ADR to both ACEI and ARB

=====

Reference: American Diabetes Association Recommendations 2015, Healthy People 2020, Diabetes, IHS Division of Diabetes Treatment and Prevention.

=====

Cohort:
 Reminder Term: IHS-DIABETES DX 2015
 Computed Finding: Snomed findings
 07/28/2023 value - Diabetes mellitus type 2; Diabetes mellitus type 2

Reminder Term: IHS-HYPERTENSION 2015
 Computed Finding: Snomed findings
 07/28/2023 value - Hypertensive disorder; Hypertensive disorder

Font Size: 9



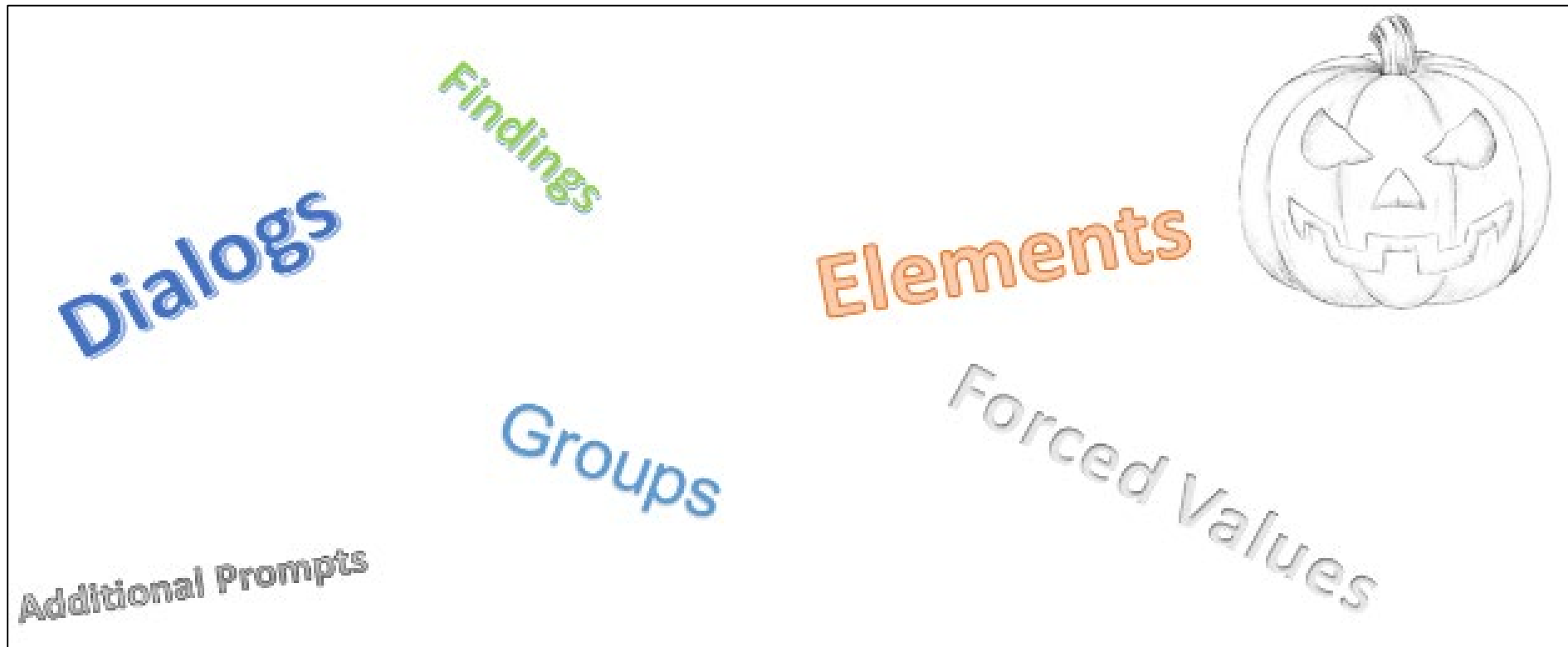
Benefits of Using Reminder Dialogs

- Interacts with RPMS to resolve reminders for GPRA
- Allows data entry on the spot
 - Orders (labs, medications), education, health factors, coding, immunizations, exams, and consults
- Also can be utilized as a regular note template
 - While complicated to set up, they have some important benefits
 - Don't have to leave the note to explore the patient record
 - Immediate pop-up of orders of interest (meds/labs) upon signing the note



Reminder Dialogs (6)

EHR >> PXMM >> DM >> DI (Reminder dialogs)





Reminder Dialogs: Nomenclature (1)

Dialog

Group

Elements

Findings

Additional Prompts

Forced Values

Result Groups/Elements



Reminder Dialogs: Nomenclature (2)

Resolution

Where was it done? (clinic vs. historical)

How was it done? (ordered vs other)

Did it get done? (refused for immunizations only)

Finding Item

What was done? (immunization, health factor, exam)

Additional Prompts

Allows completion of documentation (lot number, injection site, education)



Examples of Reminder Dialogs

AAO INFLU IN CLINIC 10.2009

CR-FLUORIDE VARNISH

DIABETES SCREEN

DM W CVD OR LDL (GPRA)

HCV SCREENING

IFOB TEST RETURN

IHS-ALCOHOL SCREEN

IHS-ALLERGY 2013

IHS-ASBI BNI 2015

IHS-ASTHMA ACTION PLAN 2015

IHS-CHLAMYDIA SCREEN 2013

IHS-COLON CANCER

IHS-CVD 2013

IHS-DEPRESSION SCREEN 2013

IHS-DIAB BP CONTROL 2015

IHS-DIAB EYE EXAM 2015

IHS-DIAB FOOT EXAM 2015

IHS-DIAB HGBA1C

IHS-DIAB NEPHRO SCR/MON 2015

IHS-DOMESTIC VIOLENCE

IHS-FALL RISK SCREEN 2013

IHS-FUNCTIONAL ASSESSMENT 2013

IHS-HCT/HGB

IHS-HEAD CIRCUMFERENCE

IHS-HEP B ADULT

IHS-HIGH RISK FLU

IHS-HIGH RISK PNEUMO

IHS-HIV SCREEN 2015

IHS-MAMMOGRAM

IHS-NUTRITIONAL SCREENING 2013

IHS-OSTEOPOROSIS SCREEN 2015

IHS-PAP SMEAR

IHS-PED FLU

IHS-PED PNEUMOVAX IMMUNIZATION

IHS-PED POLIO IMMUN

IHS-PED TD IMMUNIZATION

LEAD SCREEN

PHX-DIAB ASCVD <7.5

PHX-DIAB ASCVD >7.5

PHX-HIGH DOSE STATIN NO ASCVD ASSE

SFSU BARRIERS TO LEARNING

SFSU BEERS ANTICHOLINERGIC

SFSU HIV SCREEN MSM

SFSU LUNG CANCER SCREENING

SFSU MALE ALCOHOL EXAM POSITIVE

SFSU PAIN AGREEMENT UDS DUE



Reminder Dialogs: Change View

- If you can't find the template you are looking for, make sure you are looking at the right list.
- All Reminder View (default)
- You must select **Change View (CV)** to see the other menus.





Reminder Dialogs: RPMS Menu (1)

161.223.162.1 (1) - SecureCRT

File Edit View Options Transfer Script Tools Help

161.223.162.1 (1)

Dialog List Jun 06, 2023 16:02:37 Page: 1 of 21

REMINDER VIEW (ALL REMINDERS BY NAME)

Item	Reminder Name	Linked Dialog Name & Dialog Status
1	AAO BLANK	
2	AAO FLU 2009	SFSU INFLU GIVEN IN CLINIC Disabled
3	AAO INFLU HISTORICAL 2009	
4	AAO INFLU IN CLINIC 10.2009	AAO INFLU GIVEN IN CLINIC 2
5	AAO INFLU IN CLINIC 10.2015	SFSU INFLU GIVEN IN CLINIC Disabled
6	AAO INFLU REFUSED 10.09	AAO INFLU REFUSED 2014-15
7	AAO INFLU REFUSED 2009	
8	AAO-2-NCI-SYPHILIS TEST-221114	AAO-NCI-SYPHILIS TEST-22111
9	ASU HIV SCREEN	
10	Blank reminder for Pap_RSC	
11	CR-FLUORIDE VARNISH	
12	DIABETES SCREEN	
13	DM W CVD OR LDL (GPRA)	
14	HCV SCREENING	HCV SCREEN DIALOG

+ + Next Screen - Prev Screen ?? More Actions >>>

AR All reminders LR Linked Reminders QU Quit

CV Change View RN Name/Print Name

Select Item: Next Screen//



Reminder Dialog Help

Type two question marks (??) for menu help

```
PXRM DIALOG MAIN HELP      Jun 06, 2023 16:07:26      Page: 1 of 2
+
#  Select Item
   Select reminder to view dialogs for the reminder.

AR  All Reminders
   View all reminders.

CV  Change View
   The initial display is of reminders in name order. This may be
   changed to a display of:

   reminder dialogs, additional prompts, forced values,
   dialog groups, dialog elements, result groups or result elements.

LR  Linked Reminders
   View only reminders linked to dialogs.

RN  Name/Print Name
   Toggle reminder name and reminder print name.
+   Enter ?? for more actions

Select Action:Next Screen//
```



Reminder Dialogs: Change View Codes

Dialog

Reminders

Group

Elements

Findings

Additional **P**rompts

Forced Values

Result Groups/Elements* (not used in IHS)



Reminder Dialogs: RPMS Menu (2)

Dialog List Jun 07, 2023 15:51:02 Page: 1 of 22

DIALOG VIEW (REMINDER DIALOGS) - SOURCE REMINDER NAME

Item	Reminder Dialog Name	Source Reminder	Status
1	AAO COVID19 VAX BUNDLE 1-2023	*NONE*	
2	AAO COVID19 VAX BUNDLE 10-2021 v3	*NONE*	Disabled
3	AAO COVID19 VAX BUNDLE 10-2022	*NONE*	
4	AAO COVID19 VAX BUNDLE 11-2022	*NONE*	
5	AAO INFLU GIVEN IN CLINIC 2014-15	*NONE*	Linked
6	AAO INFLU HISTORICAL 10.09	*NONE*	
7	AAO INFLU HISTORICAL 2013-14	*NONE*	
8	AAO INFLU HISTORICAL 2014-15	*NONE*	
9	AAO INFLU HISTORICAL 2015-16	*NONE*	
10	AAO INFLU IN CLINIC 10.2009	*NONE*	
11	AAO INFLU REFUSED 10.09	*NONE*	
12	AAO INFLU REFUSED 2013-14	AAO INFLU REFUSED 10.09	
13	AAO INFLU REFUSED 2014-15	AAO INFLU REFUSED 10.09	Linked
14	AAO INFLU REFUSED 2015-16	*NONE*	

+ + Next Screen - Prev Screen ?? More Actions >>>

AD Add Reminder Dialog PT List/Print All QU Quit

CV Change View RN Name/Print Name

Select Item: Next Screen//



Reminder Dialogs: RPMS Menu (3)

```
Dialog List Aug 03, 2023 15:17:46 Page: 77 of 99
DIALOG VIEW (DIALOG GROUPS) G
+Item-Dialog Name Dialog type-----Status---
1072 GRP SCSU ADULT IMMUN 2012 Dialog Group
1073 GRP SCSU PED IMMUN 2012 Dialog Group
1074 GRP SMOKING CESSATION Dialog Group
1075 GRP SMOKING CESSATION 2008 Dialog Group
1076 GRP SMOKING CESSATION 2008 (2) Dialog Group
1077 GRP SMOKING CESSATION 2011 Dialog Group
1078 GRP SSU PHARMACY INFLUENZA ADULT Dialog Group
1079 GRP TCI 5 A'S Dialog Group
1080 GRP TD ADULT Dialog Group
1081 GRP TD IMM Dialog Group
1082 GRP TD IMM 2011 Dialog Group
1083 GRP TD IMM 2013 Dialog Group
1084 GRP TD PED Dialog Group
1085 GRP TD PED 2008 Dialog Group
+-----+ Next Screen - Prev Screen ?? More Actions----->>>
AD Add PT List/Print All QU Quit
CD Copy Dialog INQ Inquiry/Print
CV Change View TE Dialog Taxonomy Edit
Select Item: Next Screen//
```



Reminders: Backward Thinking (1)

- Elements
- More elements
- And a few more just for good measure



Reminders: Backward Thinking (2)

- Group: This is a section of the dialog that contains
 - Elements
 - More elements
 - And a few more just for good measure



Reminders: Backward Thinking (3)

- Dialog: This is where everything is stored
 - Group: This is a section of the dialog that contains
 - Elements
 - More elements
 - And a few more just for good measure



Reminder Dialogs (7)

The screenshot displays a software interface for managing medical notes and reminders. The top navigation bar features several tabs: 'Notes' (highlighted in green), 'IPL + VPOV' (yellow), 'AntiCoag + Asthma' (green), '1 Month Med List' (yellow), '3 Month Med List' (green), and '6 Month Med List' (yellow). Below the navigation bar is a menu bar with 'File', 'View', 'Action', and 'Options'. The main interface is split into a left sidebar and a central pane. The sidebar contains a tree view of note categories, with 'Refill' selected. The central pane shows a note titled 'PHARMACY' with a date of 'Jun 06, 2023@17:35'. Below the main pane is an 'Abstracts' section, which is currently empty. At the bottom of the interface, there is a footer with navigation tabs: '+ Notes + IPL', 'Vista Abstract', 'Labs', 'Consults', 'Reports', 'Suicide Form', and 'All Images'. The footer also displays 'TA FE INDIAN HEALTH CENTER'.



Reminder Dialogs (8)

Reminder Dialog Template: Refill_

SUBJECTIVE:
DEMO, PATIENT N requests a medication refill.

Medication refilled per request
 Patient requires FOLLOW-UP with a provider

Patient lacks REFILLS and requires RENEWAL of the following orders:
Ibuprofen

OBJECTIVE:
-- Medications filled today --

METHOTREXATE NA 2.5MG TAB #32 (28 days)
TAKE EIGHT (8) TABLETS BY MOUTH WEEKLY FOR ARTHRITIS

Allergies/ADR:
ERYTHROMYCIN

Allergies to Medication? *

-- Future Appts --

Jul 10, 2023 8:15 am

* Indicates .

Jul 10, 2023 8:15 am (15 MINUTES)

DIALOG COMPONENTS:

Seq. Dialog

5 Group: GRP SFSU RX REFILL

Text: SUBJECTIVE: |FIRST NAME| |LAST NAME| requests a medication refill.
{FLD:RX MED REFILLED} {FLD:AND BUT}
[BOX, NO SUPPRESS, SHOW, NO SELECTION]

5.2 Element: HD SFSU DIAL RX FOLLOW UP

Text: {FLD:SFSU PATIENT FOLLOW UP}
{FLD:SFSU PROVIDERS}
{FLD:SFSU LAST VISIT WITH PCP}
{FLD:TEXT 25}

Resolution: DONE AT ENCOUNTER

5.4 Element: HD SFSU DIAL RX LACKS REFILLS

Text: {FLD:SFSU RX LACKS REFILLS}
{FLD:WORD PROCESSING}

Resolution: DONE AT ENCOUNTER

5.6 Element: HD SFSU DIAL RX OBJECTIVE

Text: OBJECTIVE: -- Medications filled today --
|TODAY'S MEDS WITH SIG|
Allergies/ADR:
|ALLERGIES/ADR|



Reminder Dialogs (9)

Reminder Dialog Template: Refill_

Allergies to Medication? * NO
-- Future Appts --

Jul 10, 2023 8:15 am (15 MINUTES)

Pregnancy Status:
Last POC URINE HCG-SFSU Negative SEP 07, 2022@13:04:51

Tobacco Usage and Education:
Last TOBACCO (SMOKING) HF: LIGHT TOBACCO SMOKER - Dec 14, 2021

ASSESSMENT:

PLAN:

- No medication changes today, continue current therapy
- Contact provider for clarification regarding:
- Contacted Provider to Authorize new order(s) as appropriate

<https://home.ihs.gov/i-star/i-star-event-reporting/> * Indicate

Jul 10, 2023 8:15 am

5.20 Group: GRP RX REFILL TOBACCO

Text:

Tobacco Usage and Education:

|LAST HF CATEGORY - TOBACCO|

[BOX, NO SUPPRESS, SHOW, ONE OR MORE]

....

5.20.4 Element: ED TO-QUIT DONE

Text: Educated patient/family

Finding: TO-QUIT [5675]

(EDUCATION TOPICS)

Resolution: DONE AT ENCOUNTER

Prompts: PXRМ LEVEL OF UNDERSTANDING

PXRМ PED LENGTH

PXRМ PED READY TO LEARN

PXRМ COMMENT



Reminder Dialogs (10)

Reminder Dialog Template: Refill_

Allergies to Medication? *
 -- Future Appts --

Jul 10, 2023 8:15 am (15 MINUTES) with TANAKA-2
 APPT FOR DEBORAH ARCHULETA DOB 4.3.68

Pregnancy Status: _____
 Last POC URINE HCG-SFSU Negative SEP 07, 2022@13:04:51

Tobacco Usage and Education:
 Last TOBACCO (SMOKING) HF: LIGHT TOBACCO SMOKER - Dec 14, 2021

Tobacco

Tobacco Use-Literature education provided at this encounter.
 Tobacco Use-Quit education provided at this encounter.

Level of Understanding: *

Education duration:

Readiness to Learn:

Comment

ASSESSMENT:

PLAN:

* Indicates

Education duration: 2
 Comment: Quit Date set for 9/15/23.

Patient Educations: TO-QUIT

5.20 Group: GRP RX REFILL TOBACCO

Text:

Tobacco Usage and Education:

|LAST HF CATEGORY - TOBACCO|

[BOX, NO SUPPRESS, SHOW, ONE OR MORE]

....

5.20.4 Element: ED TO-QUIT DONE

Text: Educated patient/family

Finding: TO-QUIT [5675]

(EDUCATION TOPICS)

Resolution: DONE AT ENCOUNTER

Prompts: PXRМ LEVEL OF UNDERSTANDING

PXRМ PED LENGTH

PXRМ PED READY TO LEARN

PXRМ COMMENT



Group Dialog Editing Options

```
PUT A BOX AROUND THE GROUP: YES//  
SHARE COMMON PROMPTS: NO//  
MULTIPLE SELECTION: ONE OR MORE SELECTIONS//  
HIDE/SHOW GROUP: HIDE//  
EXCLUDE FROM PROGRESS NOTE:  
SUPPRESS CHECKBOX:  
NUMBER OF INDENTS: 2//  
INDENT PROGRESS NOTE TEXT: INDENT//
```



Reminder Dialogs (11)

Reminder Dialog Template: Refill_

=====

ASSESSMENT:

Assessment:

Dose(s) Within normal limits? Yes

Dosing Calculator
<http://albsfwebserver/Shared%20Documents/CAC%20Documents/Rx%20Dosing%20Calculator%20FINAL>

Drug/Drug or Drug/Disease Interaction(s)? No

Click here for Micromedex: <http://www.micromedexsolutions.com/home/dispatch>

Contraindication to Medication(s)? No

Dose Adjusted for Hepatic/Renal Function? No

LFTs: ASPARTATE TRANSAMINA -Not Done-
ALANINE TRANSAMINASE -Not Done-

Last Serum Creatinine: - Not Done -
EST GFR -Not Done-

* Indicates a Required Field

Last Serum Creatinine: - Not Done -
EST GFR -Not Done-

Patient Educations: **TO-QUIT**



Reminder Dialogs (12)

Reminder Dialog Template: Refill_

<http://albsfwebservice/Shared%20Documents/CAC%20Documents/Pharmacist%20Letter%20Updated%20>

Patient would benefit from Narcan access.

NARCAN ASSESSMENT

Click to Order Narcan.

Patient/Caregiver Education provided on Narcan use:

1. How to recognize an opioid-related overdose
2. How to administer naloxone to an individual experiencing an opioid related overdose
3. Potential side effects
4. Importance of seeking immediate medical attention

<http://www.safeproject.us/article/what-to-do-if-you-witness-an-overdose/>

DRUG MONITORING

PATIENT IS CURRENTLY TAKING:

=====

Drug Monitoring

Amiodarone:

Carbamazepine:

Controlled Substance:

Digoxin:

* Indicates a Required Field

PATIENT IS CURRENTLY TAKING:

=====

Patient Educations: **TO-QUIT**

Orders: **Naloxone (Narcan) Nasal Spray Rescue Kit**



Reminder Dialogs (14)

Medication Order
✕

NALOXONE SOLN,SPRAY,NASAL
Change

Pt Wt on 05/31/2023 130 lb (58.97 kg)
 Pt Ht on 05/31/2023 72 in (182.88 cm)

Dosage Complex

Dosage	Route	Schedule
1 SPRAY 4MG/SPRAY	NASAL,ONE	UD <input type="checkbox"/> PRN
1 SPRAY 4MG/SPRAY	NASAL,ONE	SURGERY TH TID TID A/MEALS TID AC TID W/MEALS TU TU-TH-SA TU-TH-SA-SU UD

Patient Instructions: IN CASE OF SUSPECTED OPIATE OVERDOSE. MAY REPEAT IN 3 MINUTES IF NEEDED. CALL 911 A
 >> Quantity Dispensed: 1 BOX = QTY 2 <<

Days Supply:
 Qty (EA):
 Refills:

Clinical Indication:
 Chronic Med
 Dispense as Written

Priority:
 Discharge Medication

Pick Up: Clinic Mail Window Outside Pharmacy - eRx Outside Pharmacy - Print

Notes to Pharmacist:

NALOXONE SOLN,SPRAY,NASAL 4MG/SPRAY
 SPRAY ONE (1) SPRAY IN ONE NOSTRIL AS DIRECTED IN CASE OF SUSPECTED OPIATE OVERDOSE. MAY REPEAT IN 3 MINUTES IF NEEDED. CALL 911 AND GET EMERGENCY HELP IF OVERDOSE SUSPECTED.
 Quantity: 2 Days: 30 Refills: 2 *Chronic Med: NO Dispense as Written: NO Indication: Substance use treatment: overdose

ADR's
Accept Order
Quit



Reminder Dialogs (15)

Reminder Dialog Template: Refill_

Methotrexate

Methotrexate

SCr in the past 3 months? Yes No

- Not Done -

CBC in the last 3 months? Yes No

Last CBC ONLY (NO ELECTRONIC DIFF):

WBC	-Not Done-
RBC	-Not Done-
HGB-SF/SC	-Not Done-
HCT-SF/SC	-Not Done-
MCV	-Not Done-
MCH	-Not Done-
MCHC	-Not Done-
RDW-CV	-Not Done-
PLT	-Not Done-
PLT-F	-Not Done-
MPV	-Not Done-
RET-He	-Not Done-
IRF	-Not Done-
RETIC # (sys)	-Not Done-
RETIC % (sys)	-Not Done-

Last LFTs in the past 3 months? Yes No

ASPARTATE TRANSAMINASE -Not Done-

ALANINE TRANSAMINASE -Not Done-

Patient reminded to have Chest X-Ray annually? Yes No

* Indicates

ALANINE TRANSAMINASE -Not Done-

Patient reminded to have Chest X-Ray annually? Yes

Patient Educations: TO-QUIT

Orders: Naloxone (Narcan) Nasal Spray Rescue Kit

10.25.18 **Group:** GRP SFSU RX METHOTREXATE

Text:

Methotrexate

[BOX, NO SUPPRESS, SHOW, ONE OR MORE]

10.25.18.2 **Element:** HD SFSU RX METHOTREXATE

Text:

SCr in the past 3 months? {FLD:Y/N}

|LAST CREATININE-SF/SC|

CBC in the last 3 months? {FLD:Y/N}

|LAST CBC TEST|

Last LFTs in the past 3 months? {FLD:Y/N}

|LAST AST|

|LAST ALT|

Patient reminded to have Chest X-Ray annually? {FLD:Y/N}



Reminder Dialogs (16)

Reminder Dialog Template: Refill_

PLT-F	-Not Done-
MPV	-Not Done-
RET-He	-Not Done-
IRF	-Not Done-
RETIC # (sys)	-Not Done-
RETIC % (sys)	-Not Done-

Last LFTs in the past 3 months? Yes No

ASPARTATE TRANSAMINA -Not Done-

ALANINE TRANSAMINASE -Not Done-

Patient reminded to have Chest X-Ray annually? Yes No

Phenytoin:
 Warfarin:

PLAN:

- No medication changes today, continue current therapy
- Contact provider for clarification regarding:
- Contacted Provider to Authorize new order(s) as appropriate

Ibuprofen

<https://home.ihs.gov/i-star/i-star-event-reporting/> * Indicates

Ibuprofen

Patient Educations: **TO-QUIT**
Orders: **Naloxone (Narcan) Nasal Spray Rescue Kit**



Reminder Dialogs (17)

Medication Order
✕

NALOXONE SOLN,SPRAY,NASAL
Change

Pt Wt on 05/31/2023 130 lb (58.97 kg)
 Pt Ht on 05/31/2023 72 in (182.88 cm)

Dosage Complex

Dosage	Route	Schedule
1 SPRAY 4MG/SPRAY	NASAL,ONE	UD <input type="checkbox"/> PRN
1 SPRAY 4MG/SPRAY	NASAL,ONE	SURGERY TH TID TID A/MEALS TID AC TID W/MEALS TU TU-TH-SA TU-TH-SA-SU UD

Patient Instructions: IN CASE OF SUSPECTED OPIATE OVERDOSE. MAY REPEAT IN 3 MINUTES IF NEEDED. CALL 911 AI
 >> Quantity Dispensed: 1 BOX = QTY 2 <<

Days Supply: 30
 Qty (EA): 2
 Refills: 2

Clinical Indication: Substance use treatment: ovr
 Chronic Med
 Dispense as Written

Priority: ROUTINE

Pick Up: Clinic Mail Window Outside Pharmacy - eRx Outside Pharmacy - Print

Discharge Medication

Notes to Pharmacist:

NALOXONE SOLN,SPRAY,NASAL 4MG/SPRAY
 SPRAY ONE (1) SPRAY IN ONE NOSTRIL AS DIRECTED IN CASE OF SUSPECTED OPIATE OVERDOSE. MAY REPEAT IN 3 MINUTES IF NEEDED. CALL 911 AND GET EMERGENCY HELP IF OVERDOSE SUSPECTED.
 Quantity: 2 Days: 30 Refills: 2 *Chronic Med: NO Dispense as Written: NO Indication: Substance use treatment: overdose

ADR's
Accept Order
Quit



Bringing It All Together: Hands-on Demo

- Maneuvering reminder template lists (Change View)
- Reminder template creation (create an element/group)
- How to add reminder templates to your Shared Templates folder



Demo

- Neill Dial: Demonstration of COVID immunization reminder dialog demonstrating CPT codes, education, documentation of immunization administration.



Questions and Discussion



Demonstration: Creating/Editing Reminder Dialogs

Standardized EHR **1.3.2021** GUI



Biographical Sketch: CDR Kyle V. Sheffer

CDR Kyle V. Sheffer, Pharm.D., BCACP
Clinical Pharmacist, Informaticist
Santa Fe Indian Health Center, Santa Fe, New Mexico

CDR Kyle Sheffer commissioned in 2004. He completed a residency with IHS in Cherokee, NC, served for 2 years in Idabel, OK; Santa Fe, NM for 16 years, and was just hired at Lawton Indian Hospital as the new pharmacy informaticist. He serves on the National Pharmacy Clinical Specialist Committee, Pharmacy Specialty Group, has experience as a Clinical Applications Coordinator, Residency Program Director, and Informaticist. He is passionate about music, performing with the USPHS Ensemble, flying drones, and woodworking.





Biographical Sketch: CAPT (ret.) Cornelius Dial

CAPT (ret.) Cornelius Dial, PharmD
Clinical Applications Coordinator
Santa Fe Indian Health Center
Santa Fe, New Mexico



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/