

THE INDIAN HEALTH SERVICE

Reminder Dialog



Superior Health Information Management
Now and for the Future

Learning Objectives

At the end of the session participants should be able to:

- Identify the "anatomy" of a dialog
 - Elements
 - Groups
 - Prompts
 - Findings
- Understand basic "physiology" of a dialog
 - Dialog operation
 - What and where data is written to RPMS and TIU

What is a Dialog?

- Looks, feels, and acts like a note template BUT they are not note templates. Thus, they cannot be edited in EHR GUI.
- List of statements and associated findings that appear in a dialog box in the EHR used to resolve a reminder.
- Generated from a reminder definition or created manually.
- Must be defined and linked to reminders before clinicians can resolve reminders through the EHR.
- Dialog boxes appear when specific reminders are selected, with a list of checkbox items that have been defined as potential actions to satisfy the reminder.

How do Dialogs get Created?

- Auto-generated once Reminder has been established
 - Auto generates elements
 - Does NOT auto generate groups
 - Once created, user will need to confirm that all elements meet user needs and group them if they prefer dialog groups
- Manually Created – Create your own dialog elements
 - Create your own dialog groups
 - Create your additional prompts
 - Create your own dialogs to support guidelines

Pros and Cons of Auto-Generated Dialogs

Pros:

- Automatically Linked to a reminder
- Includes all elements for the reminder findings
- Auto-creates the appropriate prompts

Cons:

- Includes all the elements for the findings
- Requires you to review them to ensure that they are all appropriate
- Does not generate groups, only elements

Dialog Creation Process

Making the Plan

When creating a dialog, is it important that you make a plan considering:

- What kinds of actions do you want to record?
 - What are the questions you want answered and how?
 - Will there be sections within your dialog, will these sections be nested, will they be hidden until clicked?
- What dialog elements will satisfy the reminders?
- Will this dialog be attached to a reminder or stand on its own?

Basic Building Blocks for Dialog

Resolution:

- Where was it done?
 - In clinic vs historical
- How was it done?
 - Ordered vs other
- Did it get done?
 - Refused (immunizations only)

Finding Item:

- What was done?
 - Immunization, orderable item, Health factor, Exam, etc.

Additional Prompts:

- Allows you to completely document the finding item (Document lot #, injection site, comments, etc.)

Resolution Types

- **Done at Encounter**

Capture items such as exams or immunizations in the note without having to jump from the note tab to the health factor/exam tab.

- **Done Elsewhere**

Historical entries such as colonoscopy, mammograms, paps, HIV screening, exams, immunizations, etc.

- **Ordered**

Order a consult, lab, med, radiology, nurse order, etc as soon as you complete the note.

- **Contraindicated**

This resolution type does not work for IHS.

- **Other**

Use for health factors.

- **Patient Refused**

Only works for Immunizations currently.

Types of Finding Items

ED.EntryName to select EDUCATION TOPICS

IM.EntryName to select an IMMUNIZATION

ST.EntryName to select a SKIN TEST

EX.EntryName to select an EXAM

HF.EntryName to select a HEALTH FACTOR

CPT.EntryName to select a PROCEDURE

VM.EntryName to select a VITAL TYPE

TX.EntryName to select a REMINDER TAXONOMY

Q.EntryName to select an ORDER DIALOG

MT.EntryName to select a MEASUREMENT TYPE

ASM.EntryName to select an ASTHMA CONTROL

(Well controlled, not well controlled, very poorly controlled)

Adding Additional Finding within an Element

- Adding the code (PtEd, ICD, CPT, etc) into PCC.
 - As with superbill associations, use judiciously and only when it is true every time it is done.
 - Remember, codes don't update themselves. If you stuff a code and new codes come out, you have to update these manually.
 - ONLY use unique codes as additional findings – **don't use the same additional finding in multiple dialogs** (so don't use ED.CA-TESTS for Pap, Mamm and Colon Cancer – use education unique to the element.)
- Look at the EHR to get an idea of which prompts you will need (if any) to enter appropriate information for your findings and additional findings.
 - Pt Ed needs Level of Understanding, Length, etc
 - Exams need result
 - Imms need lot #, dose, route, vis, etc
 - Comments are generally a good thing to offer the user

Reminder Dialog Fields (1 of 4)

Prompt	Description
NAME	This is the name of the dialog entry. Reminder dialog entries will default to the name of the reminder for ease in identifying the reminder dialog entry. Dialog elements that are auto-generated use the following naming convention: Finding type prefix _Name from finding file __Resolution Status. Your site might want to create one or more special namespaces for dialog entries that you create locally.
SOURCE REMINDER	This identifies which reminder definition is associated with this "Reminder Dialog" entry. "Reminder Dialog" type entries are the only entries that require this field.
DISABLE	This field disables use of this dialog when it contains text. The text should be a short message explaining why the use of this dialog has been disabled, because it will be displayed if this dialog is selected.
TYPE	This field defines what type of dialog component this entry is. The type determines the processing that can occur with this entry.
CAPTION	The caption is used for prompt, dialog group, and reminder components. When a prompt has a caption defined, this is the text that should be used whenever the prompt is asked (i.e., Comment). A dialog group can use the caption field to specify a header to use on a box around the group of dialog elements. The reminder dialog component can use the caption to specify a header to use on a box around the dialog elements for a reminder.
BOX	This flag is used to determine whether the components will be presented to the user in a box. If the caption field is defined, it will appear as header text within in the top line of the box.
NUMBER OF INDENTS	This is the number of indents that should be made before presenting the group's components/elements. Indent is used only for dialog groups. (optional)

Reminder Dialog Fields (2 of 4)

Prompt	Description
SHARE COMMON PROMPTS	This field is used only for a dialog group where different dialog elements have common prompts. Prompts will be shared for all dialog element unless otherwise selected.
GROUP ENTRY	This is used for dialog groups only. 1 indicates that only one element in the dialog group can be selected. 2 indicates that one or more elements must be selected. 3 indicates that either none or one selection is required. 0 or null indicates no selection required.
COMPONENTS (Multiple)	This field contains the components that are used to process a reminder. Generally the components relate to the TYPE of entry in the REMINDER DIALOG file: Reminder dialogs have dialog group or dialog element components. Dialog groups have a combination of dialog element components. Dialog elements have prompt and forced value components. This field specifies the order in which this item will be displayed or processed. (multiple field).
SEQUENCE ITEM	This field points to a dialog which is subordinate to this dialog. NOTE: The parent dialog menu or one of its ancestors cannot be entered as an item.
OVERRIDE PROMPT CAPTION	This text will override the caption for this component in the reminder dialog, when the component is a prompt. When the text is blank, the caption from the prompt entry will be used.
START NEW LINE	This flag allows the user to have some control of the display of prompts related to a dialog element.
EXCLUDE FROM PN TEXT	This flag controls whether or not a component will be excluded from the progress note text when the component is acted upon
REQUIRED	Additional prompt must be checked (defaults to not required)
RESOLUTION TYPE	This field contains what type of resolution is represented by this dialog entry.

Reminder Dialog Fields (3 of 4)

FINDING TYPE	If an additional prompt is restricted to use with only one type of finding item, this field contains the mnemonic of the finding type. The mnemonics allowed are: CPT Procedure ED Education Topic EX Exam HF Health Factor IM Immunization OI Orderable Item POV Diagnosis (ICD9) ST Skin Test VM Vital Measurement
FINDING ITEM	This field contains the finding item represented by this dialog entry.
ORDERABLE ITEM	Orderable item from the reminder definition.
ADDITIONAL FINDINGS	If additional finding items should be posted if the dialog is checked, then they should be entered in this field. The field is relevant to both dialog element and dialog group type records.
DEFAULT VALUE	This is the default value for an additional prompt.
FORCED VALUE	This is the value used for a forced value type dialog.
EXCLUDE FROM PROGRESS NOTE	This field indicates that the question text of the dialog element will be excluded from the progress note. (<u>optional</u>).
PROMPT CAPTION	This is the caption that will be used for this prompt. This caption can be overridden by the OVERRIDE PROMPT CAPTION field in the ITEMS multiple, which can be more specific for the instance of the prompt.
DIALOG/PROGRESS NOTE TEXT	This field is only required if the text on the progress note differs from the dialog text.

Reminder Dialog Fields (4 of 4)

Prompt	Description
ALTERNATE PROGRESS NOTE TEXT	This field defines alternate text to add to the progress note when the progress note text needs to be different from the dialog text. (i.e., Dialog/Progress Note Text displayed is "Place Influenza Order," but the Alternate Progress Note Text is "Ordered Influenza Vaccine at this encounter."). If there is no text in this field the dialog text will be added to the progress note.
CHECKBOX SEQUENCE	Comment prompts (with a GUI Process ID of COM) can have a number of checkboxes associated with the comment prompt.
GUI PROCESS ID	If an additional prompt or forced value is created by copying one of the PXR prompts, the GUI Process ID field will automatically be populated by the copy process.
HIDE/SHOWGROUP	This is used for dialog groups. 1 indicates that the group will be hidden until checked; 0 indicates that the group will be displayed.
SUPPRESS CHECKBOX	If the field is set to SUPPRESS the dialog element or group header will be displayed without a checkbox. Otherwise the WP text will be presented with a checkbox.
INDENT PROGRESS NOTE TEXT	In a dialog group, the dialog questions can be indented. This field allows the progress note text to be indented also.
RESULT CONDITION	CAN'T BE ALTERED EXCEPT BY PROGRAMMER.
CLASS	This is the class of definition. National definitions cannot be edited. N NATIONAL V VISN L LOCAL
SPONSOR	This is the name of a group or organization that sponsors the reminder.
REVIEW DATE	The review date determines when the definition should be reviewed to verify that it is current with the latest standards and guidelines.
EDIT HISTORY	If changes were made, the date and the name of the user making the changes will be inserted automatically. You can optionally type in a description of the changes made during the editing session.

Example Simple Check-box

Reminder Dialog Template: Nursing Pain Assessment

Non-Verbal/Pre-Speech

Activity:

- 0- Lying quietly, normal
- 1- Squirming, shifting back
- 2- Arched, rigid jerking

Consolability:

- 0- Content, relaxed
- 1- Reassured by occasional touching, hugging or being talked to; distractible
- 2- Difficult to console or comfort

Cry:

- 0- No cry (awake or asleep)
- 1- Moans or whimpers, occasional complaint
- 2- Crying steadily, screams or sobs, frequent complaints

Face:

- 0- No particular expression or smile
- 1- Occasional grimace or frown, withdrawn, disinterested
- 2- Frequent to constant frown, quivering chin, clenched jaw

* Indicates a Required Field

Face:

<No encounter information entered>

Finish Cancel

Example Simple Check-box using a TIU template

NAME: HHCC NON-VERBAL

PAIN Replace

DISABLE:

CLASS: LOCAL//

SPONSOR:

REVIEW DATE:

RESOLUTION TYPE:

ORDERABLE ITEM:

FINDING ITEM:

DIALOG/PROGRESS NOTE

TEXT:

Non-Verbal/Pre-Speech

Activity: {FLD:RCIHS FLACC
ACTIVITY}

Consolabilitiy: {FLD:RCIHS
FLACC CONSOLABILITY}

Cry: {FLD:RCIHS FLACC CRY}

Face: {FLD:RCIHS FLACC
FACE}

Edit? NO// Quit// 5

Using Reminder Prompts

Reminder Resolution: PAO-Mammogram

HISTORICAL DATA

Historical Bilateral Screening Mammogram reported.

Date: * March 7 2009

Location: * Toppenish Community Hospital

Results and source of info: * Per report-needs addl imaging

Per report-no detectable malig

Per report-needs addl imaging

Per report-no interval change

Per patient-normal

Per patient-needs addl imaging

Per patient-no interval change

Per patient-results unknown

* Indicates a Required Field

***** CLINICAL REMINDERS ACTIVITY *****

PAO-Mammogram:

Historical Bilateral Screening Mammogram reported.

Date: March 7, 2009

Location: Toppenish Community Hospital

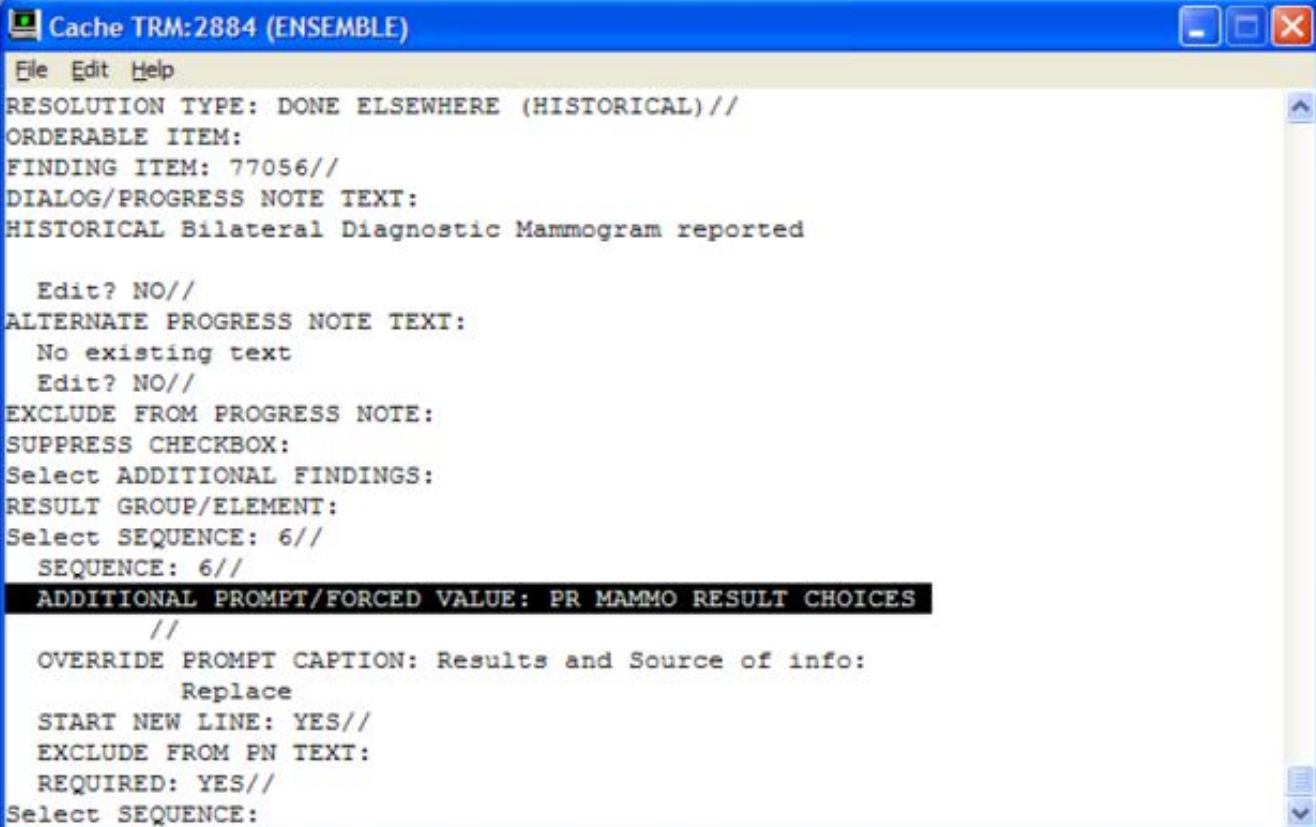
Results and source of info: Per report-needs addl imaging

Clear Clinical Maint < Back Next > Finish Cancel

Another method is using Reminder Prompts to create these fields

Create these check-boxes within RPMS Reminder Dialog Menu

- Set up in prompt, and add to element.
- Note also that the “Override prompt caption” is populated.



```
Cache TRM:2884 (ENSEMBLE)
File Edit Help
RESOLUTION TYPE: DONE ELSEWHERE (HISTORICAL)//
ORDERABLE ITEM:
FINDING ITEM: 77056//
DIALOG/PROGRESS NOTE TEXT:
HISTORICAL Bilateral Diagnostic Mammogram reported

Edit? NO//
ALTERNATE PROGRESS NOTE TEXT:
No existing text
Edit? NO//
EXCLUDE FROM PROGRESS NOTE:
SUPPRESS CHECKBOX:
Select ADDITIONAL FINDINGS:
RESULT GROUP/ELEMENT:
Select SEQUENCE: 6//
SEQUENCE: 6//
ADDITIONAL PROMPT/FORCED VALUE: PR MAMMO RESULT CHOICES
//
OVERRIDE PROMPT CAPTION: Results and Source of info:
Replace
START NEW LINE: YES//
EXCLUDE FROM PN TEXT:
REQUIRED: YES//
Select SEQUENCE:
```

Checkbox Sequence

- In prompt
- Setup checkbox sequences with text

```
Cache TRM:2884 (ENSEMBLE)
File Edit Help

Prompt NAME: PR MAMMO RESULT CHOICES  Replace
DISABLE Prompt:
CLASS: LOCAL//
SPONSOR:
REVIEW DATE:
PROMPT CAPTION: Results and source of info  Replace
EXCLUDE FROM PROGRESS NOTE:
DEFAULT VALUE:
Select CHECKBOX SEQUENCE: 13// ?
    Answer with CHECKBOX SEQUENCE
    Choose from:
    5      Per Report-No detectable malig
    7      Per Report-Needs Addl Imaging
    9      Per Report-No Interval Change
    10     Per Patient-Normal
    12     Per Patient-Needs Addl Imaging
    13     Per Patient-No Interval Change
    15     Per Patient-Results Unknown

    You may enter a new CHECKBOX SEQUENCE, if you wish
    Type a Number between 1 and 99, 0 Decimal Digits

Select CHECKBOX SEQUENCE: 13//
```

Dialog Group Definitions (1 of 2)

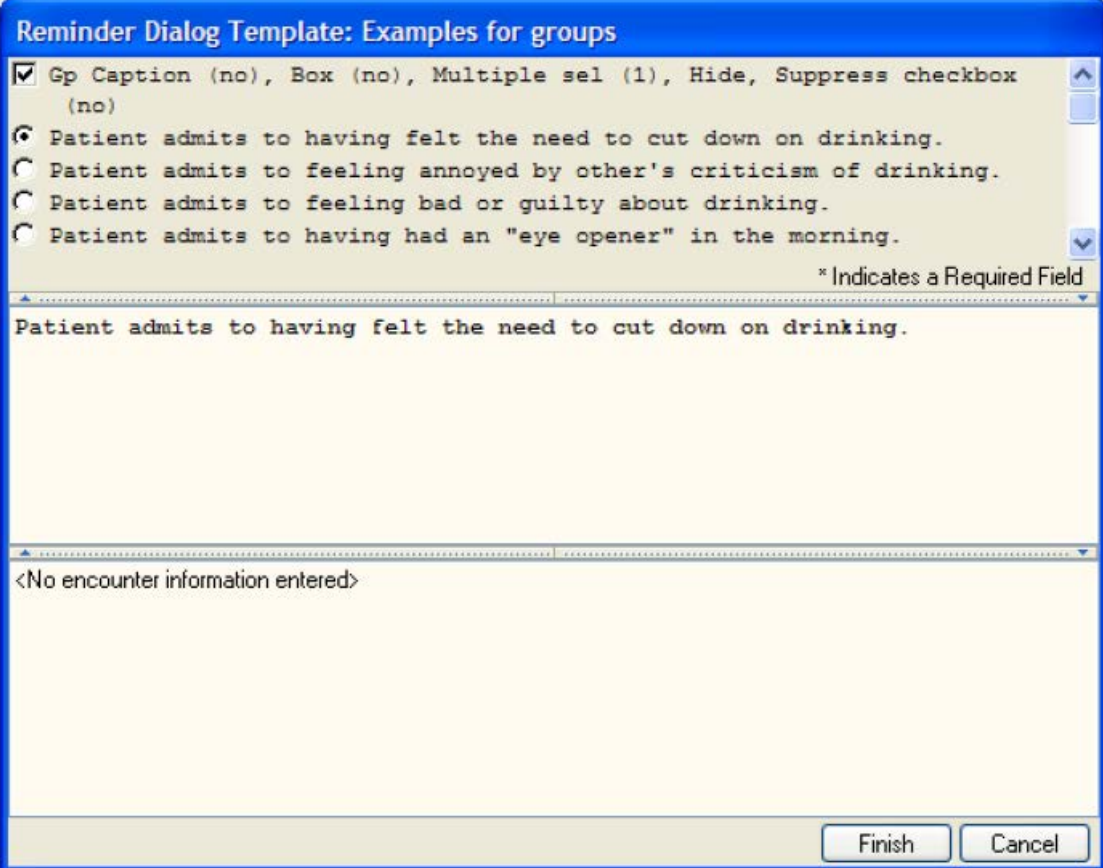
Prompt	Description
DISABLE	Dialog will not be displayed in the EHR if there is anything in this field.
RESOLUTION TYPE	Used for future reporting. (Optional)
FINDING ITEM	Finding item to be posted to orders, if the group is checked (optional).
GROUP CAPTION	Text to appear as box caption if there is a box around the group (not included in P/N) (optional).
PUT A BOX AROUND THE GROUP	A box will be drawn around the elements in the group - defaults to no box.
SHARE COMMON PROMPTS	If elements in the group have a common additional prompt (i.e., comment) this will be displayed only once. (optional)

Dialog Group Definitions (2 of 2)

Prompt	Description
MULTIPLE SELECTION	Enter 1 for one selection only. Enter 2 for one or more. Enter 3 for none or one selection. Enter 0 for no selection required. 1 ONE SELECTION ONLY 2 ONE OR MORE SELECTIONS 3 NONE OR ONE SELECTION 0 NO SELECTION REQUIRED
HIDE/SHOWGROUP	Hide the group elements until the group checkbox is checked - defaults to show.
GROUP HEADER DIALOG TEXT	Text for the group checkbox (this will be added to the Progress Note).
GROUP HEADER P/N TEXT	Text for the P/N if this differs from the field above. (optional)
EXCLUDE FROM PROGRESS NOTE	Exclude the group header text from the P/N. (optional) NOTE: This now only applies to the group header text. Individual elements in the group must now be marked EXCLUDE FROM P/N individually using the ED option in the group edit.
SUPPRESS CHECKBOX	Display group header with no checkbox - defaults to do not suppress.
NUMBER OF INDENTS	Number of indents for elements in the group. (optional)
INDENT PROGRESS NOTE TEXT	Indent P/N the same as the dialog - defaults to no indent. (optional)
ADDITIONAL FINDINGS	Additional finding items to be posted to orders, when the dialog group checkbox is checked. (optional)
SEQUENCE	Display sequence number and dialog elements (multiple field).

Example of Radio Button

In this example, the dialog is created with no caption. You can only select one choice. The choices are not hidden, nor indented.



Reminder Dialog Template: Examples for groups

Gp Caption (no), Box (no), Multiple sel (1), Hide, Suppress checkbox (no)

Patient admits to having felt the need to cut down on drinking.

Patient admits to feeling annoyed by other's criticism of drinking.

Patient admits to feeling bad or guilty about drinking.

Patient admits to having had an "eye opener" in the morning.

* Indicates a Required Field

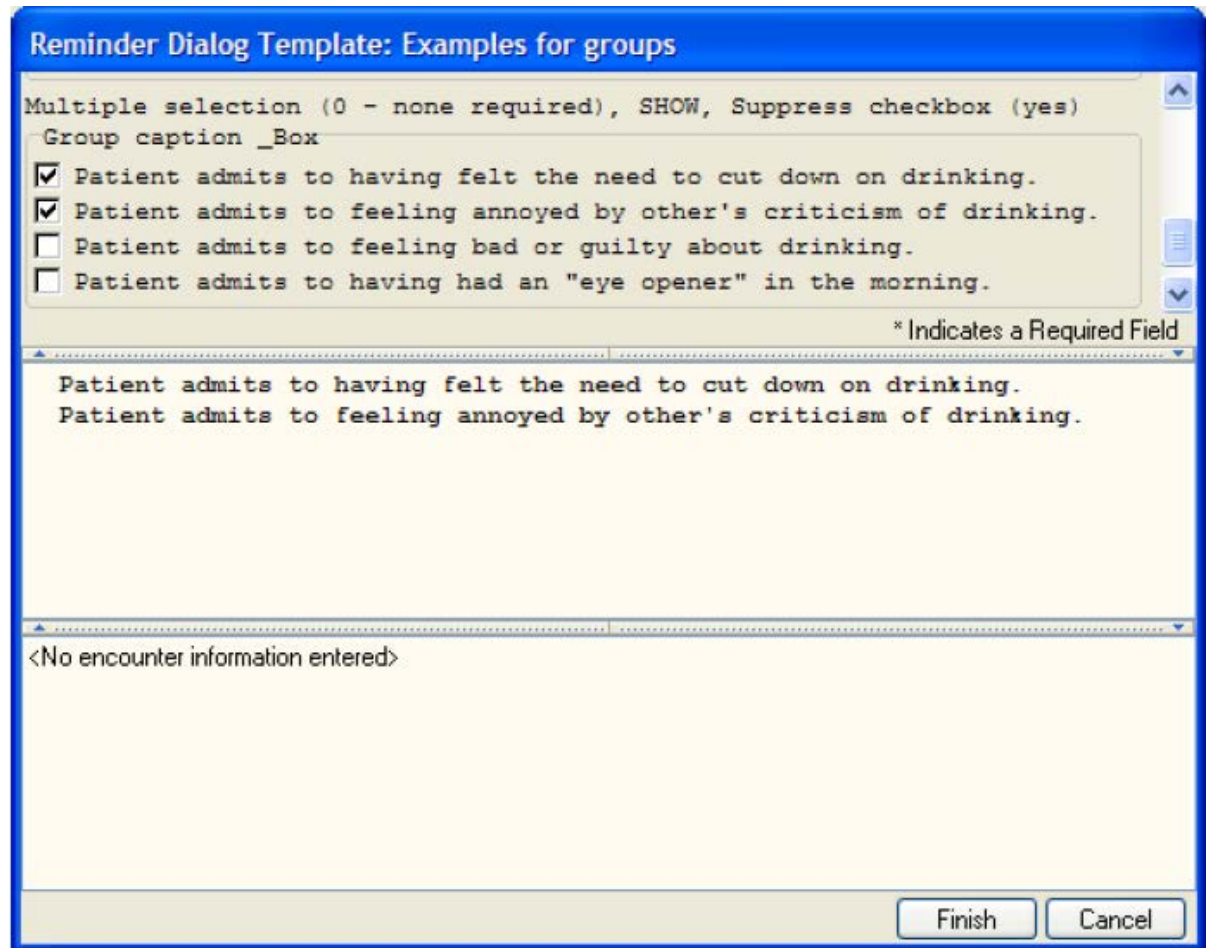
Patient admits to having felt the need to cut down on drinking.

<No encounter information entered>

Finish Cancel

Sample of a Checkbox

In this example, the dialog was created with a caption box. In addition, users can select multiple items from the list.



Another Alternative to Caption Box

Instead of using the group caption field, select: “Put box around the group” to group like items together. Use “Dialog/Progress note text” for heading.

Reminder Dialog Template: INPT_0-1YR RN ADMIS ASS

Hospital Orientation

- Oriented to unit policies, provided information regarding patient room; call light or other method for requesting assistance, placing telephone calls, reason and policy for use of side rails; visiting policies explained to patient and hospital policies regarding home medications/supplements brought to the hospital.
- Discussed necessary precautions to prevent injury during hospital stay.
- Parent/caregiver acknowledges baby safe practices with signature on Baby Safe Information sheet.
- Explained the basic plan of care for the patient, including the following as appropriate: probable length of stay, discharge planning, tests to be performed, therapies to be provided, pain management, nutrition and dietary restrictions (if any), and our restraint policy. Discussed expected outcome of plan.
- Explained the pain scale and how it is used to assess pain. Discussed pain management and medications used to treat pain. Discussed non-pharmacological measures that may be helpful with pain control.
- Provided information as it relates to infection prevention in hospitals to include but not limited to: proper hand-hygiene, wound management, use of alcohol-base hand cleaners, importance of covering mouth when coughing or sneezing; review risks of exposing immunocompromised and high-risk persons to communicable diseases.
- Explained that isolation of the patient prevents the spread of the infection to healthcare infection to healthcare providers, other patients, and family members. Described the type of isolation being implemented and associated precautions, protective equipment to be used with Respiratory Isolation and/or Contact Precautions.

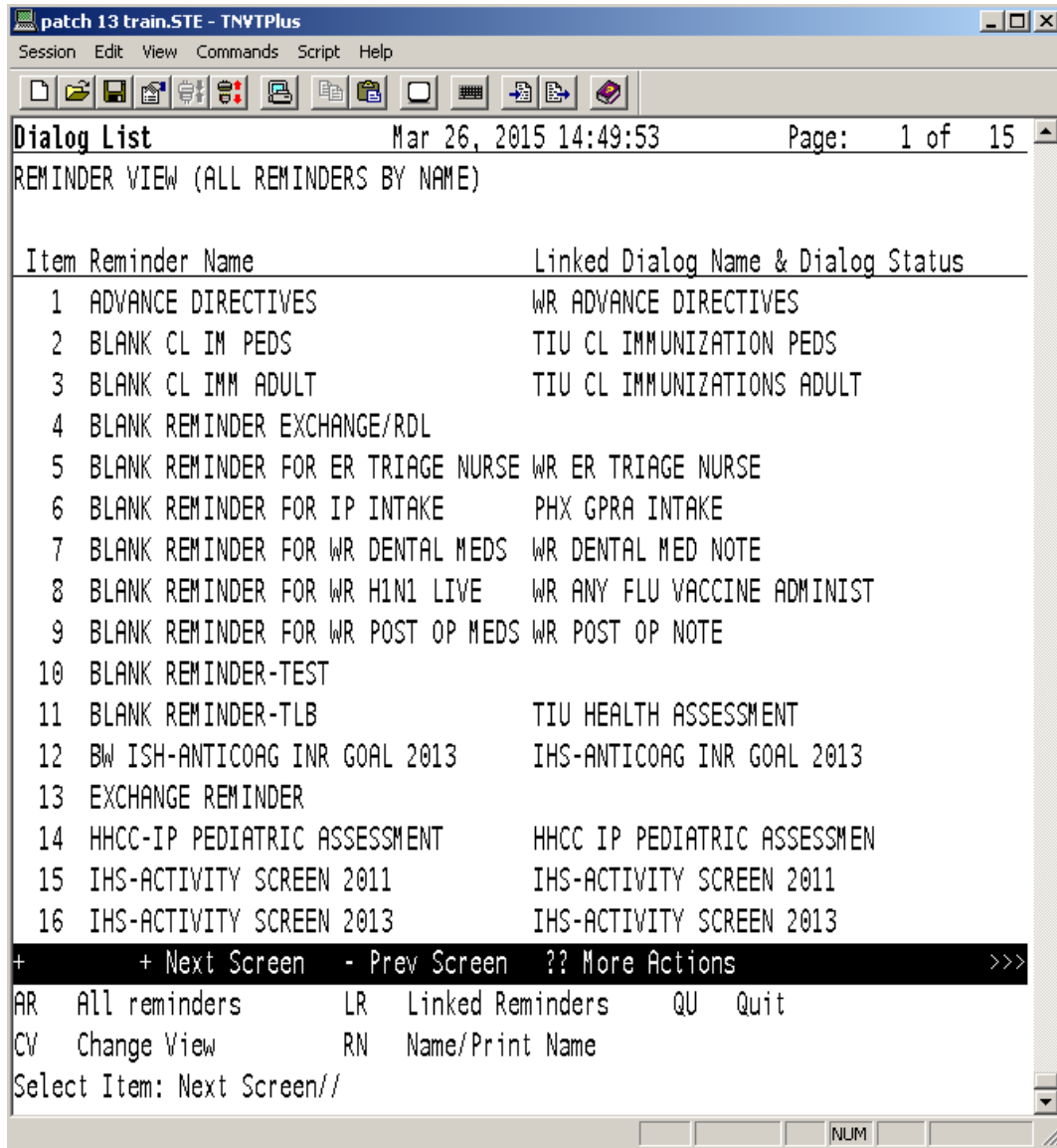
* Indicates a Required Field

Medical History:

<No encounter information entered>

Finish Cancel

DLG- Reminder Dialogs (BEH menu)



Di – Reminder Dialog (PXRMAN MANAGERS MENU)

- Opens up to the reminder view
- Use CV to see the other items

Dialog Pieces

Choose from:

D	Reminder Dialogs
E	Dialog Element
F	Forced Value
G	Dialog Group
P	Prompts
R	Reminders
RG*	Result Group (MH)
RE*	Result Element (MH)

*MH not used in IHS

- These are the building blocks of the dialog
- Prompts are the smallest piece
- Prompts go into elements
- Elements go into dialogs or they can go into groups
- Groups go into dialogs

D for Dialog

Always check for where you are

Check Status

Is it linked?

AD for adding

Item	Reminder Dialog Name	Source Reminder	Status
1	IHS-ALCOHOL SCREEN	*NONE*	
2	IHS-BLOOD PRESSURE	*NONE*	
3	IHS-DIAB FOOT EXAM	*NONE*	
4	IHS-MAMMOGRAM	*NONE*	Disabled
5	IHS-TEST	*NONE*	
6	IHS-TOBACCO SCREEN	IHS-PED PEDIARIX IMMUN	
7	PATIENT EDUCATION TEST	DIABETES EDUCATION	Disabled
8	VERITAS INSULIN HGBA1C>8	*NONE*	Disabled

+ 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: Quit//

Look at the Dialog

Cache TRM:3096 (ENSEMBLE)

File Edit Help

Dialog Edit List Apr 01, 2009 21:13:49 Page: 1 of 19

REMINDER DIALOG NAME: IHS-ALCOHOL SCREEN 2008

Sequence	Dialog Details	Disabled
5	Dialog element: EX 35 DONE Resolution: DONE AT ENCOUNTER Finding type: EXAM Finding item: ALCOHOL SCREENING [EX(34)] Additional prompts: PXRM RESULT (EXAM) PXRM COMMENT	
10	Dialog element: EX 35 DONE ELSEWHERE Resolution: DONE ELSEWHERE (HISTORICAL) Finding type: EXAM Finding item: ALCOHOL SCREENING [EX(34)] Additional prompts: PXRM RESULT (EXAM) PXRM VISIT DATE PXRM OUTSIDE LOCATION PXRM COMMENT	

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

CO Copy Dialog DT Dialog Text RI Reminder Inquiry
DD Detailed Display ED Edit/Delete Dialog QU Quit
DP Progress Note Text INQ Inquiry/Print

Select Sequence: Next Screen//

Display Text and Progress Note Text

- These two can be different.
- The display text is what the person entering the note sees in the dialog (grey box.)
- Example:
 - **DIALOG/PROGRESS NOTE TEXT:**
 - Alcohol Screening - Enter results of the CAGE test
 - **ALTERNATE PROGRESS NOTE TEXT:**
 - CAGE test scores

After Editing Efforts

- After a lot of editing and grouping, your dialog can look like this:

The screenshot shows a dialog box titled "Reminder Resolution: Alcohol Screen". It contains several sections:

- Group:** A blue arrow points to the top-level checkbox: The CAGE assessment consists of asking the patient the following questions:
- Elements:** A blue arrow points to the "CAGE QUESTIONS" section, which contains four checkboxes, each with a radio button for "yes" or "no":
 - Have you ever felt you should cut down on your drinking? yes no
 - Have people annoyed you by criticizing your drinking? yes no
 - Have you ever felt bad or guilty about your drinking? yes no
 - Have you ever had a drink 1st thing in the morning to steady your nerves or to get rid of a hangover? yes no
- Text Only:** A blue arrow points to the "CAGE SCORES" section, which contains five radio buttons for scores from 0/4 to 4/4. The "CAGE Score 1/4" option is selected.
- Text Only:** A blue arrow points to the "Scoring:" text block, which explains the interpretation of the scores.
- Text Only:** A blue arrow points to the checkbox: Click here to order social services consult.

At the bottom, there are navigation buttons: Clear, Clinical Maint, Visit Info, < Back, Next >, Finish, and Cancel. Below the dialog, a preview window shows the "CLINICAL REMINDER ACTIVITY" for "Alcohol Screen" with the selected answers: "Have you ever felt you should cut down on your drinking? yes", "Have people annoyed you by criticizing your drinking? no", and "Have you ever felt bad or guilty about your drinking? no". It also shows "Health Factors: CAGE 1/4" and "Orders: Social services for Alcoholism evaluation". A footer note states: "* Indicates a Required Field".

Example of an Immunization Dialog with Prompts

Reminder Resolution: TD Immunization

Immunizations Due: HEP B ADLT (past due)
FLU-SPLIT (due)

Check to document immunization information.

Patient received TD immunization at this encounter

Imm Site: * Left thigh im

Lot Number: * 0997390

Injection Volume: * 0.50

Vacc Info Sheet Date: 10-Jun-1994

Comment

Patient indicated TD immunization was received at another facil
 Patient refused TD immunization at this visit.

Check to document immunization education done at this visit.

All the words in the grey box are "Dialog Text."

CLINICAL REMINDER ACTIVITY

TD Immunization:
Immunization information.
Patient received TD immunization at this encounter
Imm Site: Left thigh im
Lot Number: 0997390
Injection Volume: .5
Vacc Info Sheet Date: June 10, 1994

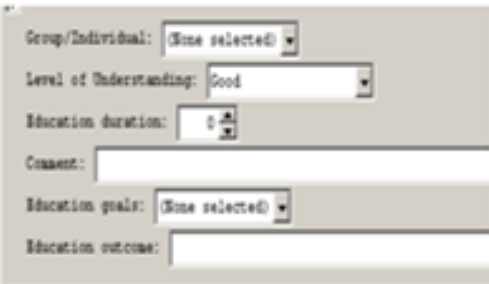
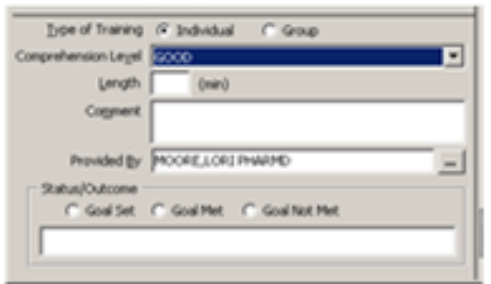


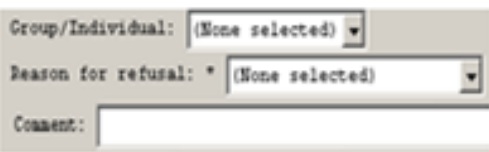
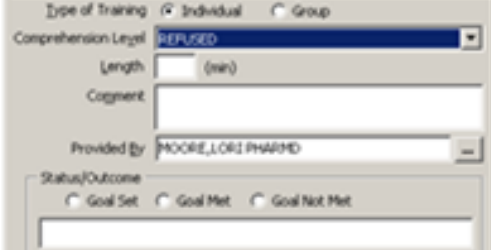
Immunizations: TD (ADULT)

Clear Clinical Maint < Back Next


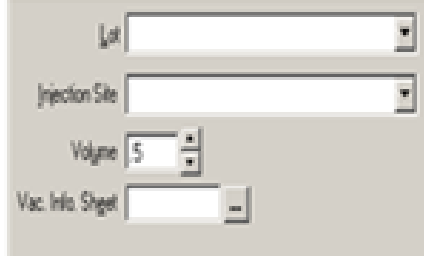



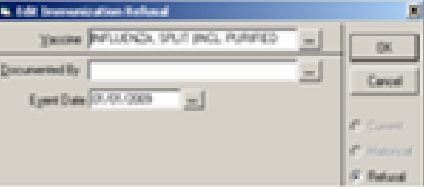
This is Progress note text. Usually the same as Dialog text. Can use Alternate text.

This is what goes into RPMS... the "Finding Item" and "Additional Findings"


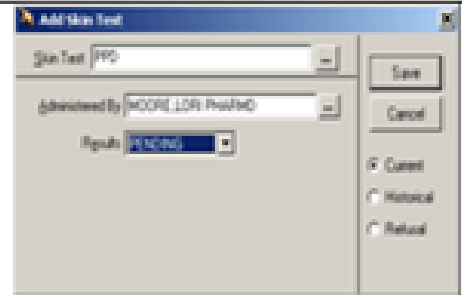
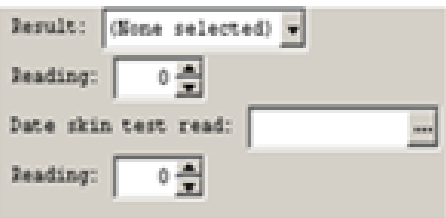
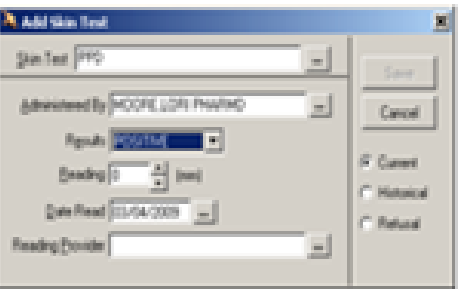
Patient Ed(ucation) Prompts

Resolution	Additional Prompts	What does this look like in the dialog template	What does this correspond to in EHR?
Done At Encounter	PXRМ Setting PXRМ level of Understanding PXRМ PED Length PXRМ Comment PXRМ PED Goals PXRМ PED Outcome		
Done Elsewhere	PXRМ Visit Date PXRМ Outside Location		
Patient Refused	PXRМ Setting PXRМ PED Refused PXRМ Comment		

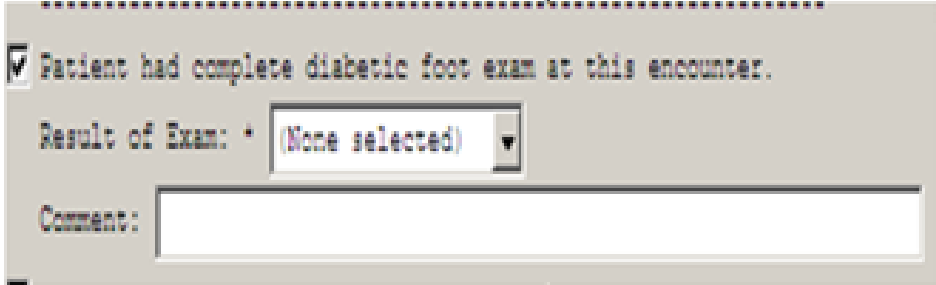
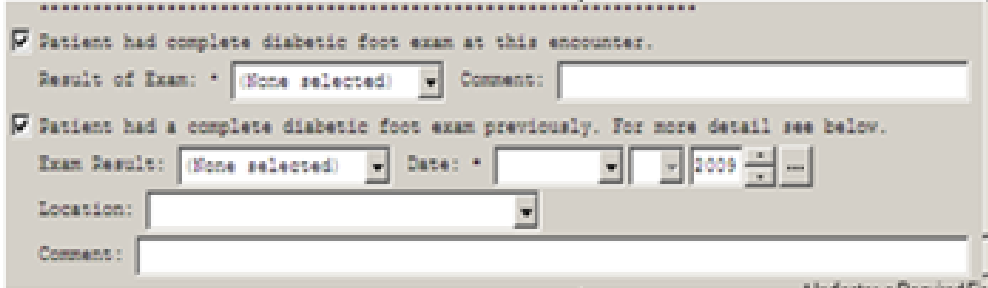
Immunization Prompts

Resolution	Additional Prompts	What does this look like in the dialog template	What does this correspond to in EHR?
Done At Encounter	PXRM LOT NUMBER PXRM IMM SITE PXRM VOLUME PXRM IMM VIS DATE	 <p>Lot Number: (None selected) ▾ Imm Site: (None selected) ▾ Injection Volume: 0.50 <input type="text"/> Vacc Info Sheet Date: 24-Jul-2008 <input type="text"/></p>	 <p>Lot <input type="text"/> Injection Site <input type="text"/> Volume 5 <input type="text"/> Vacc Info Sheet <input type="text"/></p>
Done Elsewhere	PXRM VISIT DATE PXRM OUTSIDE LOCATION	 <p>Date: * <input type="text"/> <input type="text"/> 2008 <input type="text"/> Location: <input type="text"/></p>	 <p>Event Date <input type="text"/> Location <input type="text"/> <input checked="" type="radio"/> IHS/Tribal Facility <input type="radio"/> Other</p>
Contraindicated	PXRM IMM REFUSED	 <p>Reason for refusal: * (None selected) ▾</p>	 <p>Edit Immunization Refusal Vaccine: INFLUENZA, SPRT (INCL. PUFFED) <input type="text"/> Documented By: <input type="text"/> Event Date: 24-Jul-2008 <input type="text"/> <input type="button" value="OK"/> <input type="button" value="Cancel"/> <input checked="" type="radio"/> Contraindicated <input checked="" type="radio"/> Historical <input type="radio"/> Refused</p>

Skin Test Prompts

Resolution	Additional Prompts	What does this look like in the dialog template	What does this correspond to in EHR?
Done At Encounter	PXRМ Skin Given		
Done Elsewhere	PXRМ Result (Skin Test) PXRМ Reading PXRМ Skin Read Date PXRМ Reader		

Exam Prompts

Resolution	Additional Prompts	What does this look like in the dialog template	What does this correspond to in EHR?
Done At Encounter	PXRM RESULT (EXAM) PXRM COMMENT		
Done Elsewhere	PXRM VISIT DATE PXRM OUTSIDE LOCATION		

Health Factor Prompts

Smoking screening:

Comment:

* Indicates a Required Field

Smoking screening:

Health Factors: **CURRENT SMOKER**

Available Prompts (1 of 2)

CIAV REFUSAL TYPE Additional Prompt
GOOD LEVEL OF UNDERSTANDING Additional Prompt
PR HYST ABD OVARIES RETAINED Additional Prompt
PR HYST ABD TOTAL Additional Prompt
PR HYST SUBTOTAL Additional Prompt
PR HYST VAG OVARIES RETAINED Additional Prompt
PR HYST VAG TOTAL Additional Prompt
PR MAMMO RESULT CHOICES Additional Prompt
PR PROVIDER NARRATIVE Additional Prompt
PR RESULT (EXAM) NEGATIVE Additional Prompt
PR RESULT (EXAM) POSITIVE Additional Prompt
PR RESULT EXAM POSITIVE Additional Prompt
PR RESULT NORMAL Additional Prompt
PR SAFETY PLAN Additional Prompt
PR SI LETHAL MEANS Additional Prompt
PXRM ADD TO PROBLEM LIST Additional Prompt

PXRM ADD TO PROBLEM LIST Additional Prompt
PXRM ADMIN NOTES Additional Prompt
PXRM BRADEN 10-12 Additional Prompt
PXRM BRADEN 13-14 Additional Prompt
PXRM BRADEN 15-18 Additional Prompt
PXRM BRADEN 19-23 Additional Prompt
PXRM BRADEN 6-8 Additional Prompt
PXRM COMMENT Additional Prompt
PXRM CONTRAINDICATED Additional Prompt
PXRM IMM ELIG Additional Prompt
PXRM IMM REFUSED Additional Prompt
PXRM IMM SITE Additional Prompt
PXRM IMM VIS DATE Additional Prompt
PXRM LEVEL OF SEVERITY Additional Prompt
PXRM LEVEL OF UNDERSTANDING Additional Prompt
PXRM LEVEL OF UNDERSTANDING REFUSED Additional Prompt

Available Prompts (2 of 2)

PXRM LOT NUMBER	Additional Prompt
PXRM OUTSIDE LOCATION	Additional Prompt
PXRM PED GOALS	Additional Prompt
PXRM PED LENGTH	Additional Prompt
PXRM PED OUTCOME	Additional Prompt
PXRM PED READY TO LEARN	Additional Prompt
PXRM PED REFUSED	Additional Prompt
PXRM PED SETTING	Additional Prompt
PXRM PRIMARY DIAGNOSIS	Additional Prompt
PXRM QUANTITY	Additional Prompt
PXRM REACTION	Additional Prompt
PXRM READING	Additional Prompt
PXRM RESULT (EXAM)	Additional Prompt
PXRM WH MAMMOGRAM RESULT PROMPT	Additional Prompt
PXRM WH NOTE TYPE	Additional Prompt

PXRM RESULT (SKIN TEST)	Additional Prompt
PXRM SERIES	Additional Prompt
PXRM SKIN GIVEN	Additional Prompt
PXRM SKIN READ DATE	Additional Prompt
PXRM SKIN READER	Additional Prompt
PXRM SKIN SITE	Additional Prompt
PXRM SKIN VOLUME	Additional Prompt
PXRM TIME	Additional Prompt
PXRM VANOD PU LOCATIONS	Additional Prompt
PXRM VANOD SKIN COLOR	Additional Prompt
PXRM VANOD SKIN MOISTURE	Additional Prompt
PXRM VANOD SKIN TEMP	Additional Prompt
PXRM VANOD SKIN TURGOR	Additional Prompt
PXRM VISIT DATE	Additional Prompt
PXRM VOLUME	Additional Prompt
PXRM WH PAP RESULT PROMPT	Additional Prompt
PXRM WH RESULT COMMENT	Additional Prompt



Dialog Branching Logic

Dialog Branching Logic (Details)

- Branching logic has been added to dialog editing options, which allows display of alternate check boxes in dialogs depending on whether defined conditions meet certain criteria
- Create terms with findings, then add these terms to the element
- Create an alternative element or group to replace the original element
- The functionality works but the last finding gets “stuck” and does not refresh when selecting a new patient – Fix will be released in PXR 1010

Dialog Branching logic

Alternative Dialog (1 of 2)

Example 1

Here is an example of the replace logic used in Women's Health:

```
NAME: VA-WH PAP RESULTS//  
DISABLE:  
CLASS: NATIONAL//  
SPONSOR: Women Veterans Health Program//  
REVIEW DATE:  
RESOLUTION TYPE:  
ORDERABLE ITEM:  
FINDING ITEM:  
DIALOG/PROGRESS NOTE TEXT:  
PAP SMEAR RESULTS:  
  
Edit? NO//
```

Dialog Branching Logic

Alternative Dialog (2 of 2)

```
ALTERNATE PROGRESS NOTE TEXT:  
  No existing text  
  Edit? NO//  
EXCLUDE FROM PROGRESS NOTE: NO//  
SUPPRESS CHECKBOX: SUPPRESS//  
Select ADDITIONAL FINDINGS:  
RESULT GROUP/ELEMENT:  
Select SEQUENCE: 5//  
  SEQUENCE: 5//  
  ADDITIONAL PROMPT/FORCED VALUE: PXR WH PAP RESULT PROMPT  
  //  
  OVERRIDE PROMPT CAPTION: This report indicates:  
    Replace  
  START NEW LINE: YES//  
  EXCLUDE FROM PN TEXT:  
  REQUIRED: YES//  
Select SEQUENCE:  
REMINDER TERM: VA-WH PAP SMEAR PENDING REVIEW//  
REMINDER TERM STATUS: FALSE//  
REPLACEMENT ELEMENT/GROUP: AGP WH PAP SMEAR REVIEW UNPROCESS
```

If the reminder term returns a value of false, the dialog element AGP WH PAP SMEAR REVIEW UNPROCESS will display in CPRS. If the evaluation logic is true, then the VA-WH PAP RESULTS element will display.

Dialog Branching Logic

Suppress Dialog

Example of the Suppress functionality

```
NAME: AGP DIALOG GROUP 2//
DISABLE:
CLASS: LOCAL//
SPONSOR:
REVIEW DATE:
RESOLUTION TYPE:
ORDERABLE ITEM:
FINDING ITEM:
GROUP CAPTION:
PUT A BOX AROUND THE GROUP:
SHARE COMMON PROMPTS:
MULTIPLE SELECTION:
HIDE/SHOW GROUP:
GROUP HEADER DIALOG TEXT:
DIALOG GROUP 2

    Edit? NO//
GROUP HEADER ALTERNATE P/N TEXT:
    No existing text
    Edit? NO//
EXCLUDE FROM PROGRESS NOTE:
SUPPRESS CHECKBOX:
NUMBER OF INDENTS: 2//
INDENT PROGRESS NOTE TEXT: INDENT//
Select ADDITIONAL FINDINGS:
Select SEQUENCE: 1//
    SEQUENCE: 1//
    DIALOG ELEMENT: AGP DIALOG GROUP 3//
    EXCLUDE FROM PN TEXT:
Select SEQUENCE:
REMINDER TERM: VA-WH PAP SMEAR SCREEN IN LAB PKG//
REMINDER TERM STATUS: TRUE//
REPLACEMENT ELEMENT/GROUP:
```

Reminder Dialog Naming Conventions

- Use consistent prefixes
- Make sure you know its yours – consider appending with site names if you make significant changes and for groups
 - HD text
 - CPT
 - ICD9
 - ED
 - EX
 - IMM (national uses IM, consider using IMM for locally created ones)
 - HF
 - TX taxonomy
 - GP groups (Consider GP for locally created ones)
 - PR prompts



Questions and Discussion