



**Edits Management Tool (EMT)
Training Manual for Winrecs 3.0**



Edits Management Tool Manual for WR3

MED2020 Health Care Software Inc.

MED2020 Health Software Inc. (MED2020) is the leading provider of modular health information management solutions for the Canadian health care industry and is headquartered in Ottawa, Ontario. Solutions are offered to assist in capturing, reporting and analyzing health data to support enhanced information sharing, encourage informed decision making and streamline facility operations. MED2020's flagship product, WinRecs, is the foundation for a complementary suite of modules that have also been designed to assist health information management departments with their operational needs.

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Purpose

A module for the end user to create in house edits so that a message will generate at the time of entering the record. The purpose of this module is to alert the user when data entered in the record does not meet hospital defined standards.

- These standards could be Hospital, Ministry or third party driven. These edits would also ensure Health Information standards within the department are being met.

Goal

- To promote Data Quality
- To ensure users are entering record consistently
- To flag the user when data elements are not captured or when a combination of values captured are not meeting hospital specifications
- The hospital standards would also ensure information is being captured for Reporting purposes.

Challenges

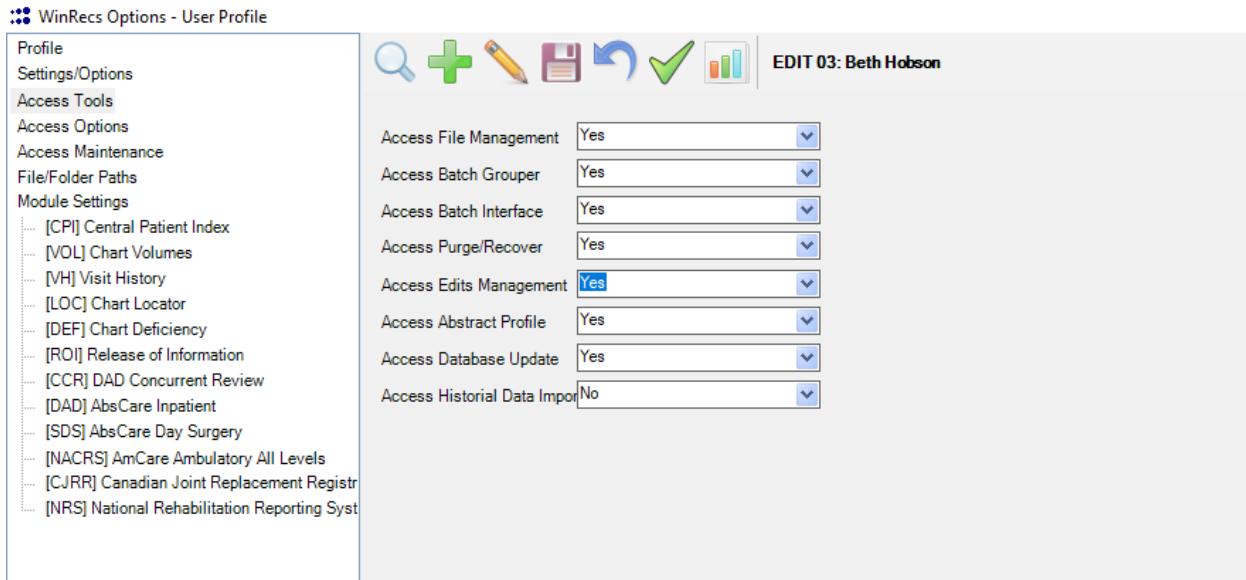
- Valuable time is spent generating reports at the end of the month, quarter and distributing the lists to the coders
- Valuable time spent by the abstractor to familiarize themselves with the visit when correcting the information
- In Winrecs 2.0 in order to generate a message in the abstract or a list at the end of the day, month quarter, user must have Intermediate Level knowledge of Crystal Reports and the use of formula language
- People who need edits at abstracting level are usually users NOT Report Writers
- Must have a Crystal License and installed to create edits
- Edit report runs at the end of the abstract every time the user saves even when the abstract is clean

User Profile

There is a field in User Profile that needs to be modified.

Access Edits Management-Yes

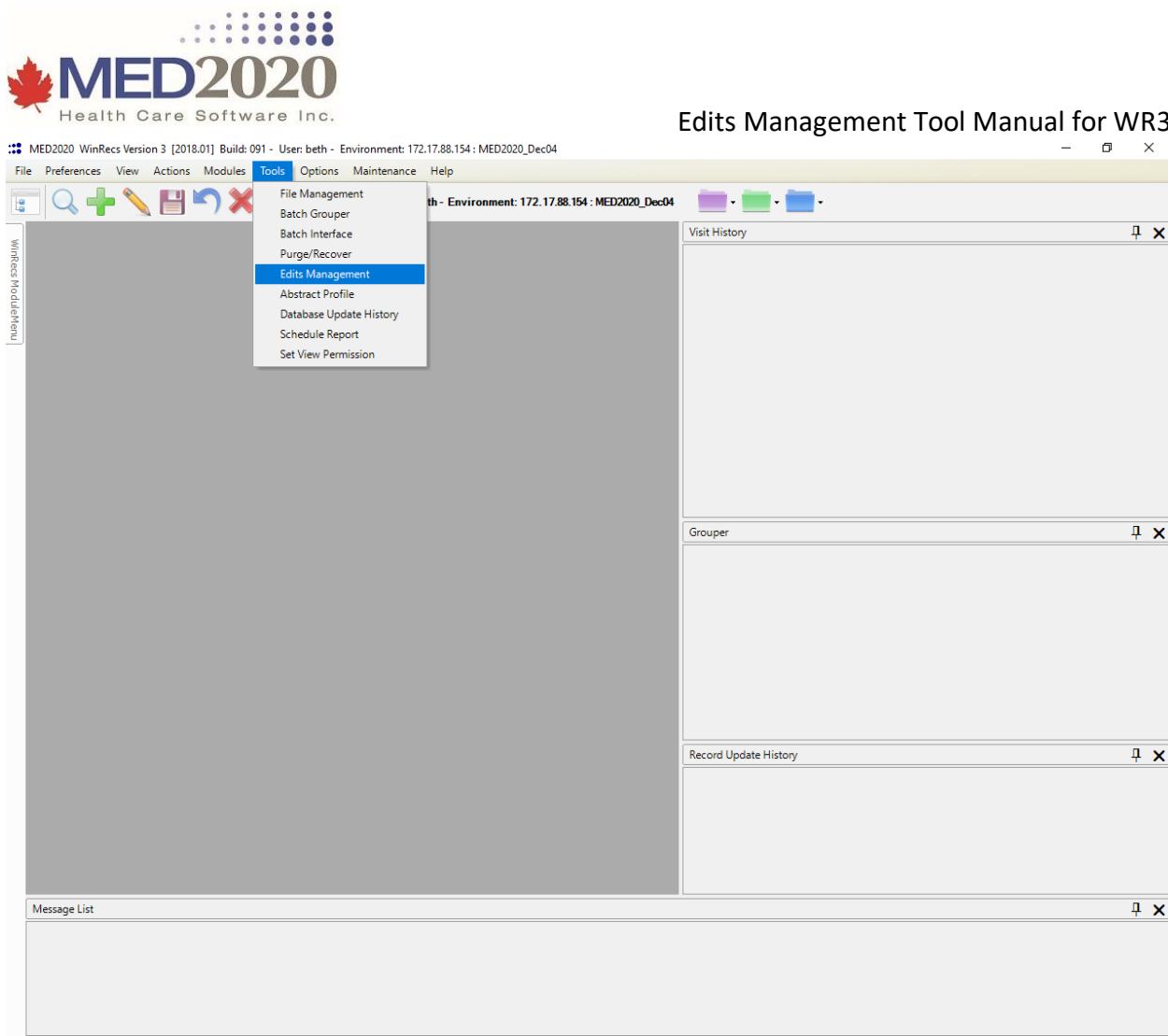
WinRecs Options - User Profile



EDIT 03: Beth Hobson

Access File Management	Yes
Access Batch Grouper	Yes
Access Batch Interface	Yes
Access Purge/Recover	Yes
Access Edits Management	Yes
Access Abstract Profile	Yes
Access Database Update	Yes
Access Historial Data Import	No

Tools>Edit Management



EMT Editor window will display

What is a Condition?

Sometimes referred to as a conditional expression and conditional processing, a conditional statement is a set of rules performed if a certain condition is met.

Field Condition- A Field Condition is a when a field refers to value(s) or a field that refers to another field.

Logical Condition- Logical Condition is a combination of field conditions or field conditions and other Logical Conditions. A statement that combines the results of two component conditions to produce a single result.

What is an Operator?

An operator are special symbols or words that describe an operator or an action to take place between two or more values.

Operators

Any Value/Blank (no value)

Equal To/Not Equal

Like/Not Like

Start With/Not Starts With

Less/Less or Equal

Greater /Greater or Equal

And/Or

Examples:

- Operators used in Field Conditions

{Admit Category}= “E”

{Diagnosis Code} like “K29*”

{Institution Number} in [“50003”, “51003”, “52003”]

{Triage Level} <> “1”

- Operators used in Logical Conditions

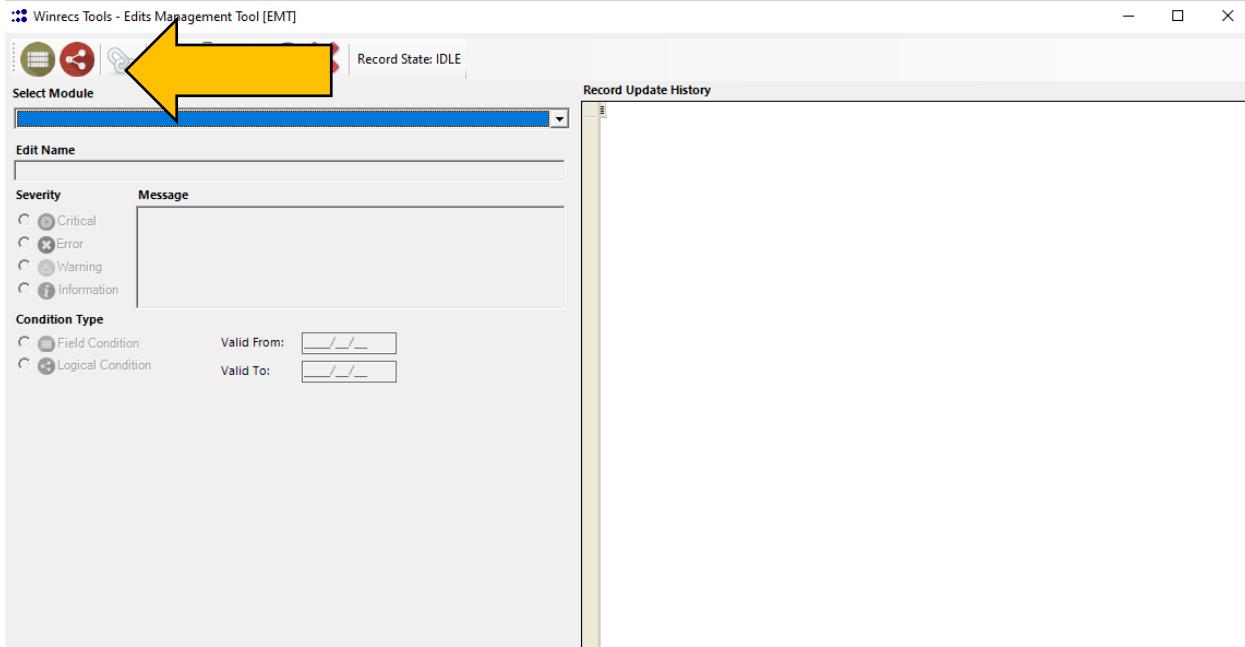
{Triage Level} <> “1” **and** {Disposition Code in [“10”, “11”]}

{Admit Category} = “E” **and** {Entry Code} <> “E”

{Admit Category}=“E” and {Entry Code} <> “E”) **or**

{Disposition Code}=“05”

Condition Editors



Two icons in tool bar

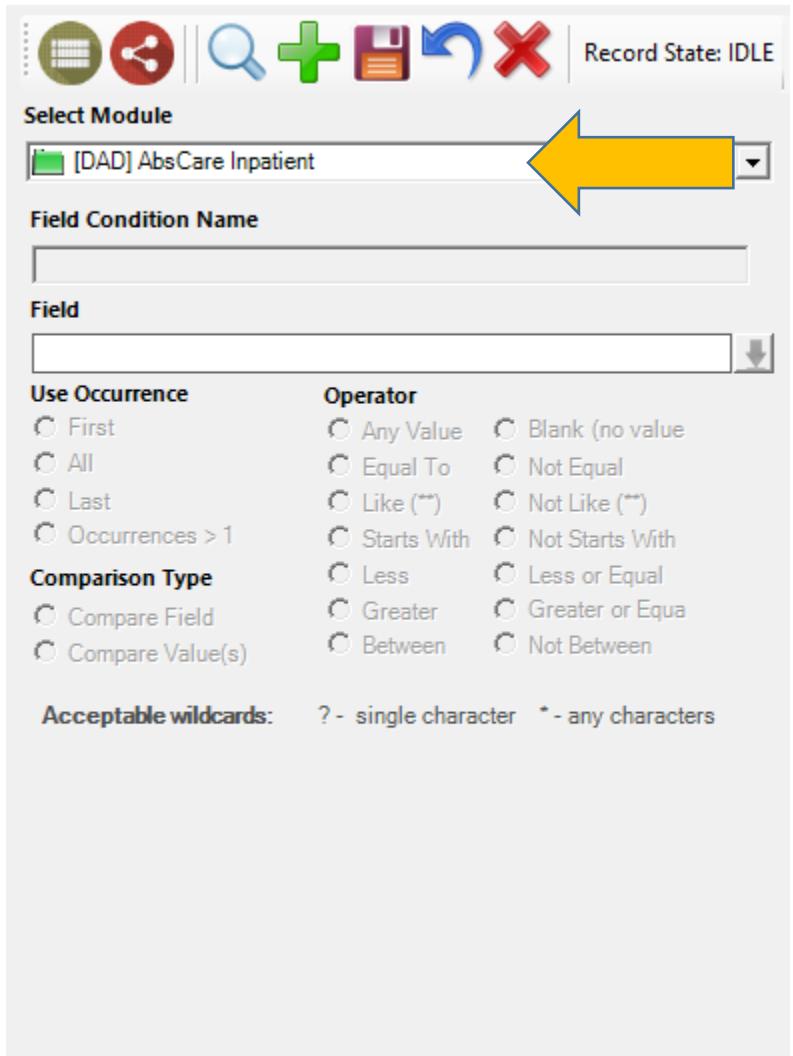


Field Condition Editor



Select Module in drop down

Winrecks Tools - EMT - Field Condition Management



Record State: IDLE

Select Module

[DAD] AbsCare Inpatient

Field Condition Name

Field

Use Occurrence Operator

<input type="radio"/> First	<input type="radio"/> Any Value	<input type="radio"/> Blank (no value)
<input type="radio"/> All	<input type="radio"/> Equal To	<input type="radio"/> Not Equal
<input type="radio"/> Last	<input type="radio"/> Like ("")	<input type="radio"/> Not Like ("")
<input type="radio"/> Occurrences > 1	<input type="radio"/> Starts With	<input type="radio"/> Not Starts With
Comparison Type		
<input type="radio"/> Compare Field	<input type="radio"/> Less	<input type="radio"/> Less or Equal
<input type="radio"/> Compare Value(s)	<input type="radio"/> Greater	<input type="radio"/> Greater or Equal
<input type="radio"/> Between <input type="radio"/> Not Between		

Acceptable wildcards: ? - single character * - any characters

New Condition



Field Condition Name

Name the Field Condition you are creating.

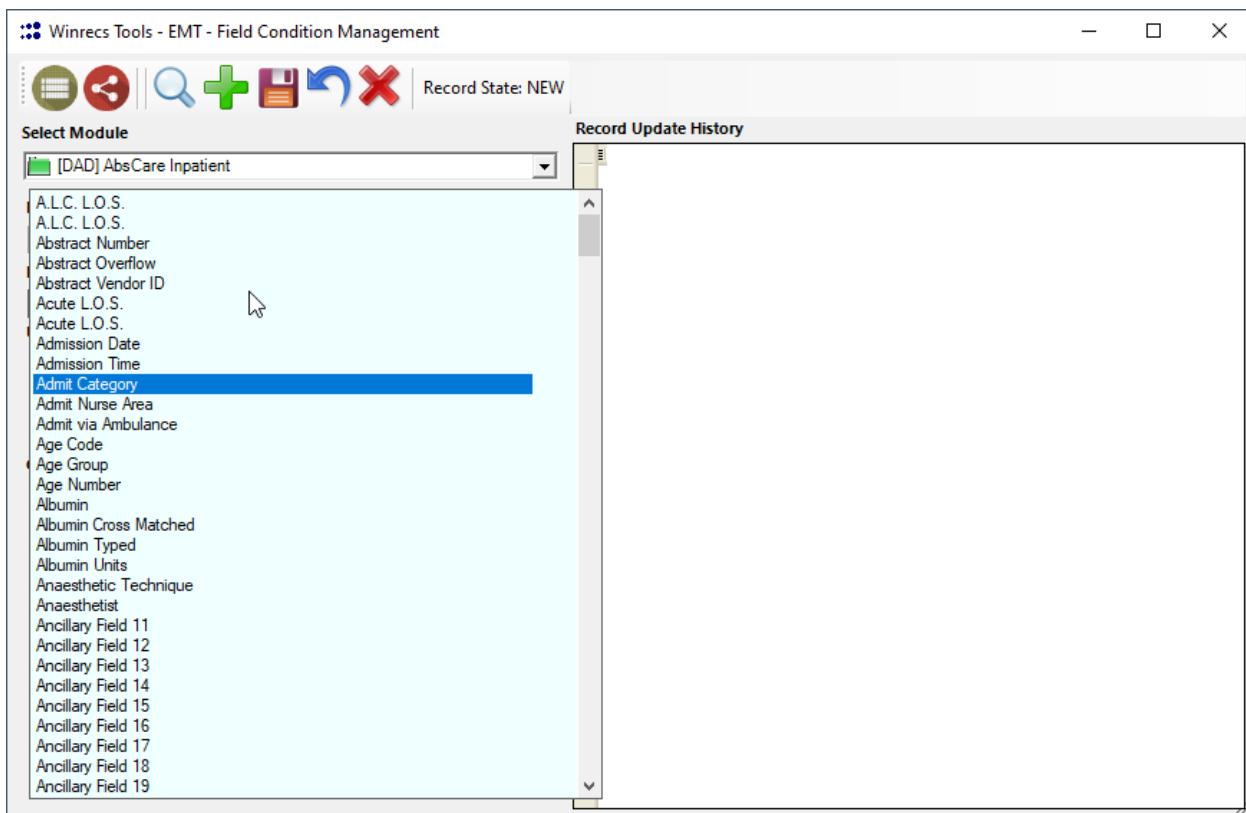
Suggestion: For your Field Conditions, establish a naming convention . If the field condition is referring to Diagnosis, name the Field Condition Diag, Dx, Intervention, Intv | The list of conditions will sort in alphabetical order based on the name.

Fields



Use the green arrow to display the module fields available.

Type field name to select from list



Winrecs Tools - EMT - Field Condition Management

Record State: EDIT

Select Module: [DAD] AbsCare Inpatient

Field Condition Name: Admit Category=Elective

Field: Admit Category

Use Occurrence: First (radio button selected)

Operator: Any Value (radio button selected)

Comparison Type: Compare Value(s) (radio button selected)

Acceptable wildcards: ? - single character * - any characters

Condition: L

Record Update History:

Coder	Updated
Beth Andrews	2023-03-15 15:41

Use occurrence

First

- For fields in main grid, first occurrence will always be selected
- In a multiform this first occurrence refers to the MAIN occurrence

All

- In a multiform this refers to all occurrences from fist occurrence and greater

Last

- In a multiform this refers to the last/maximum occurrence number

Occurrences (>1)

- In a multiform this refers to other occurrences in a multi form EXCEPT firs occurrence

Field condition operators

- Any Value/Blank (no value)*- When selecting a field, this operator refers to a value or no value.
- Equal To/Not Equal*- When selecting a field, this operator refers to an EXACT value or NOT EXACT value. The value in condition can be more than one value.

Example:

Admit Category = L

Admit Category = L, E, N

- *Like/Not Like*- When selecting a field, this operator refers to a field that contains the value or not like the value.

- *Start With/Not Starts With*- When selecting a field, this operator refers to a field that begins not not begins with this value.

Example:

Diagnosis Code starts with K29

- *Less/Less or Equal*- When selecting a field, this operator refers to a NUMBER data type field.

Example:

LOS Days <20, LOS <=20

- *Greater /Greater or Equal*- When selecting a field, this operator refers to a NUMBER data type field

Example:

LOS Days >20, LOS>=20

- *Between/Not Between* - When selecting a field, this operator refers to a NUMBER data type or a STRING data type field

Example:

LOS Days is Between 10 to 25

Diagnosis Code is Between I60 to I68.9

Comparison type

- *Compare Field*- A specific field and it's value compared to another specific field and it's value.

Example:

Admission Date = Discharge Date

Triage Date > Registration Date

- *Compare Values(s)*- A specific field that refers to values

Example:

Admit Category = L

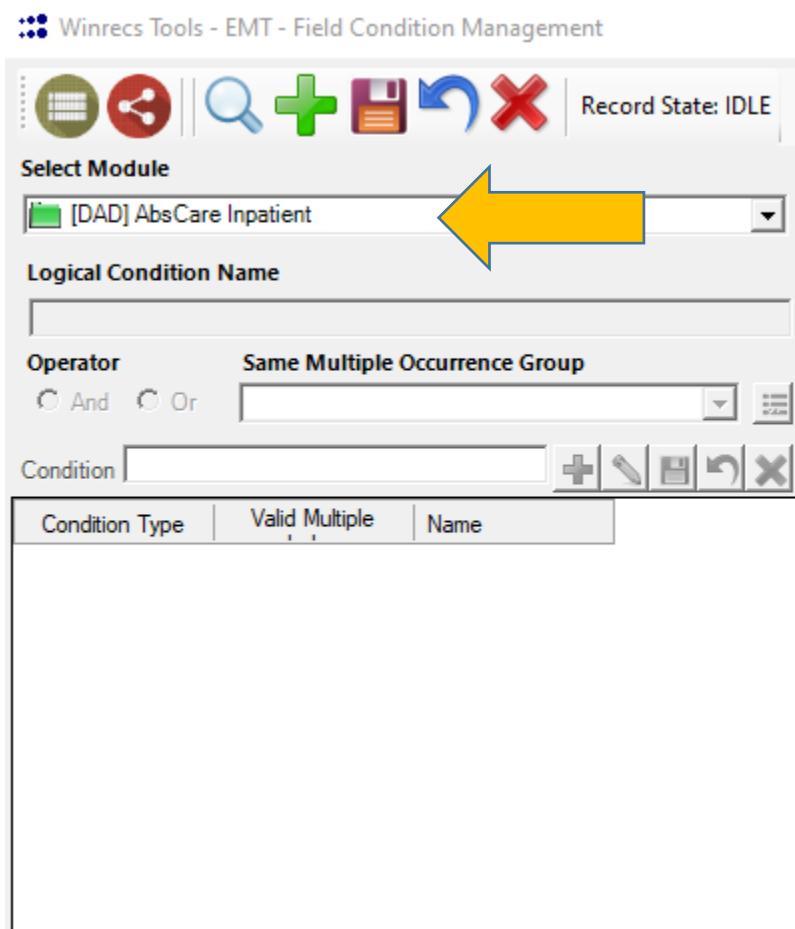
Diagnosis Code like K29

Patient Service =10

Logical Condition Editor



Select the module



New Condition



Logical Condition Name

- Name the Logical Condition you are creating.

Logical condition operators

FIELD condition **AND** FIELD condition

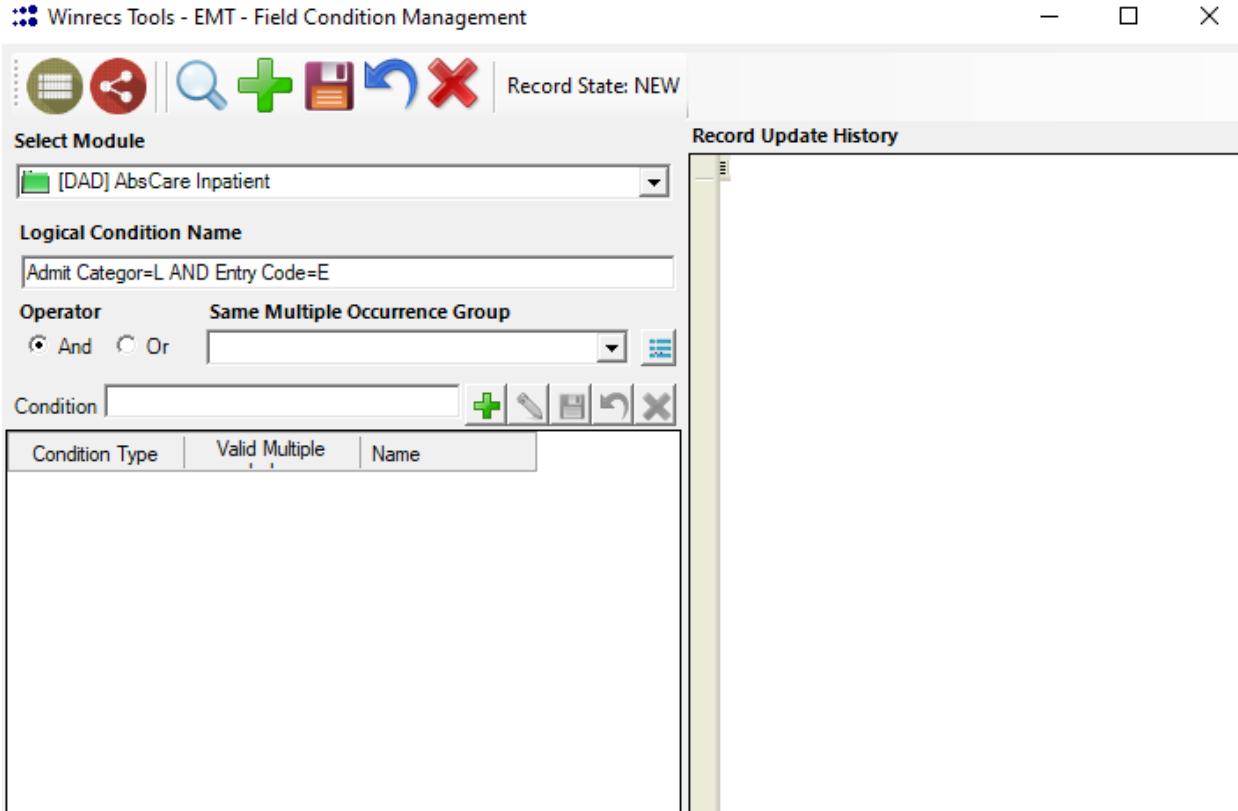
LOGICAL condition **AND** FIELD condition

LOGICAL condition **And** FIELD condition **OR** FIELD condition

LOGICAL condition **AND** LOGICAL condition

LOGICAL condition **OR** LOGICAL condition

- *And/Or*- used to connect field conditions or to connect field conditions with Logical Conditions.



- Click the  to select the Conditions
- Click F2 to see a list of Conditions

Search Results

— □ ×

Edits Management: Condition Search

Condition Type	Name
FLD	Exp1 AdmitCatL
FLD	Exp1 EntryCodeE
FLD	Exp2 Dx MitralStenosis
FLD	TEST Exp3 SCU 50
FLD	TEST Exp3 AgeCodeM
FLD	TEST Exp3 AgeNumber >=12
FLD	Exp4 EntryCodeD
FLD	Exp4 DispCode07
FLD	Exp6 DxCode not J44
FLD	Exp3 Postal Code K2 or K4
FLD	Exp5 Postal Code K2 and K4
FLD	Exp5 Residence Code not 02521
FLD	Exp6 DxCodeJ18
FLD	Age Great than 100
FLD	Exp7 PatService51
FLD	Exp9 DxCodes3-7
FLD	Exp7 IntervProvNum
FLD	Exp20 Dx Code J44
FLD	Exp20 Dx Code not J18
FLD	Exp8 IntervProvService
FLD	Exp8 PatService51
FLD	Exp9 DxCodes8
FLD	TEST Exp3 AgeCode Y
FLD	Admit Category=Elective

Active Values Only

Return Top 100 Results



Select Record

97 Matches Found

Winrecs Tools - EMT - Field Condition Management

Record State: EDIT

Select Module: [DAD] AbsCare Inpatient

Logical Condition Name: Admit Category-L AND Entry Code=E

Operator: Same Multiple Occurrence Group

Condition Type: FLD

Condition Name: Admit Category=Elective

Condition Type: FLD

Condition Name: Entry Code=Emergency

Record Update History

Coder	Updated
Beth Andrews	2023-03-15 16:23

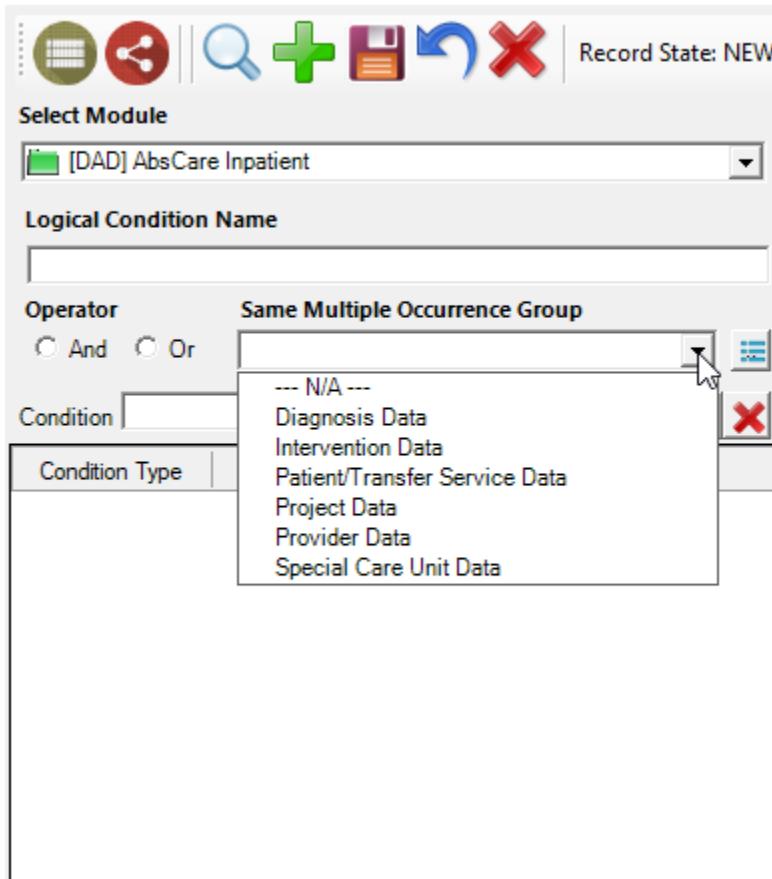
Save F7



Same Occurrence (Multiforms)

When combining two or more conditions (Field and/or Logical Condition) together, it is possible to create a Logical Condition that refers to fields in a multiform. The edit may refer to fields from the SAME Occurrence.

When click on Same Multiple Occurrence Group, a drop down list will display all the multiform sections.



To select a conditions click the  to enable the Condition field.

Click F2 to display the list of Conditions to select from.

Search Results

Edits Management: Condition Search

There may be more results. Consider refining your search criteria

Condition Type	Name
FLD	Exp1 AdmitCatL
FLD	Exp1 EntryCodeE
FLD	Exp2 Dx MitralStenosis
FLD	TEST Exp3 SCU 50
FLD	TEST Exp3 AgeCodeM
FLD	TEST Exp3 AgeNumber >=12
FLD	Exp4 EntryCodeD
FLD	Exp4 DispCode07
FLD	Exp6 DxCode not J44
FLD	Exp3 Postal Code K2 or K4
FLD	Exp5 Postal Code K2 and K4
FLD	Exp5 Residence Code not 02521
FLD	Exp6 DxCodeJ18
FLD	Age Great than 100
FLD	Exp7 PatService51
FLD	Exp9 DxCodes3-7
FLD	Exp7 IntervProvNum
FLD	Exp20 Dx Code J44
FLD	Exp20 Dx Code not J18
FLD	Exp8 IntervProvService
FLD	Exp8 PatService51
FLD	Exp9 DxCodes8
FLD	TEST Exp3 AgeCode Y
FLD	Admit Category=Elective
FLD	do not use
FLD	PI - Dx Code 008
FLD	PI - Dx Code 003-007

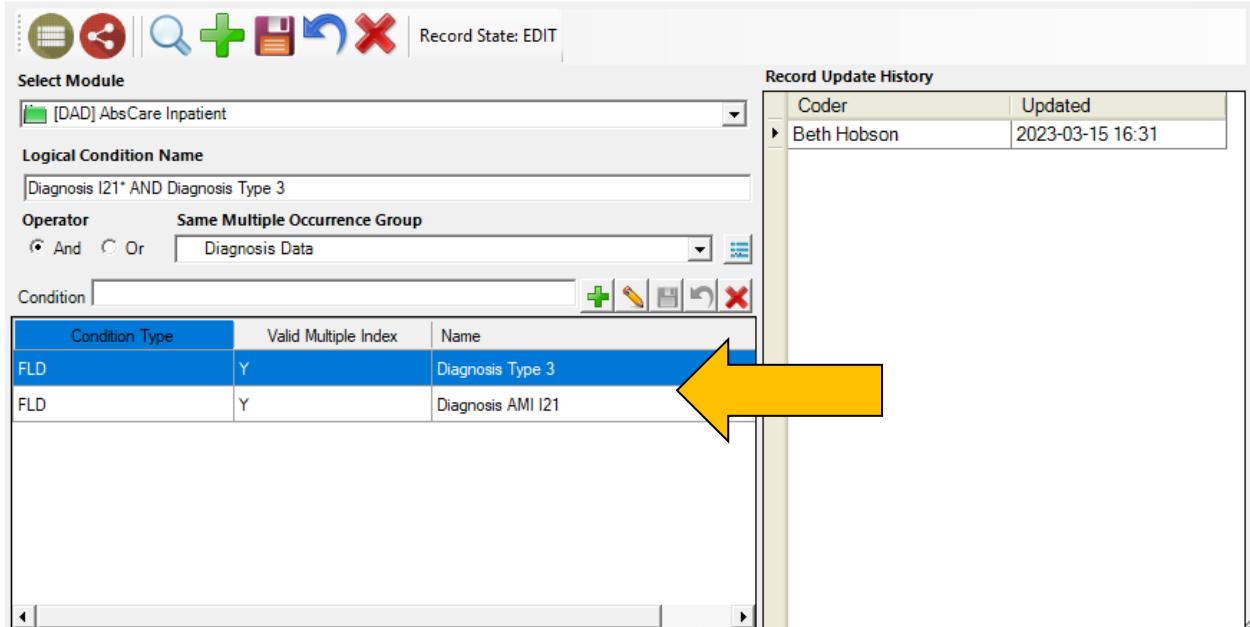
Active Values Only
 Return Top 100 Results

101 Matches Found

When select the Field and/or Logical Conditions, they will display in a list.

:: Winrecks Tools - EMT - Field Condition Management

- □ ×



Record State: EDIT

Select Module: [DAD] AbsCare Inpatient

Logical Condition Name: Diagnosis I21* AND Diagnosis Type 3

Operator: Same Multiple Occurrence Group

Condition Type: FLD, FLD

Valid Multiple Index: Y, Y

Name: Diagnosis Type 3, Diagnosis AMI I21

Coder	Updated
Beth Hobson	2023-03-15 16:31

Save F7

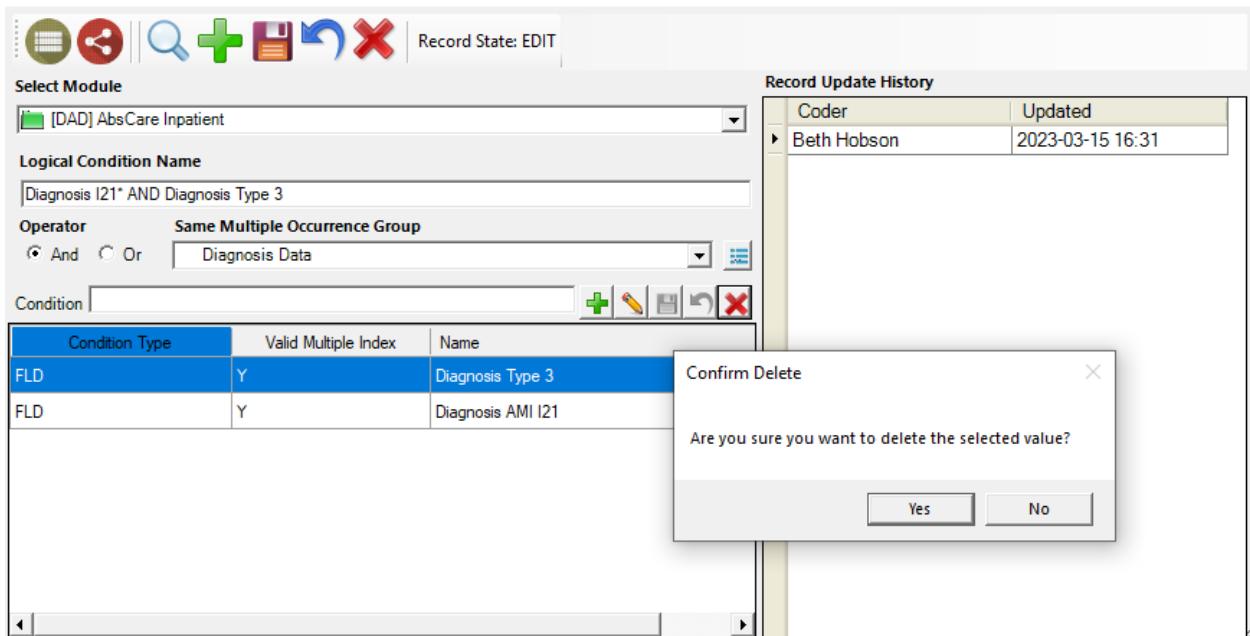


Delete Condition

If the Logical Condition is not for the Same Occurrence, click the Del. Condition button.

F9 Delete

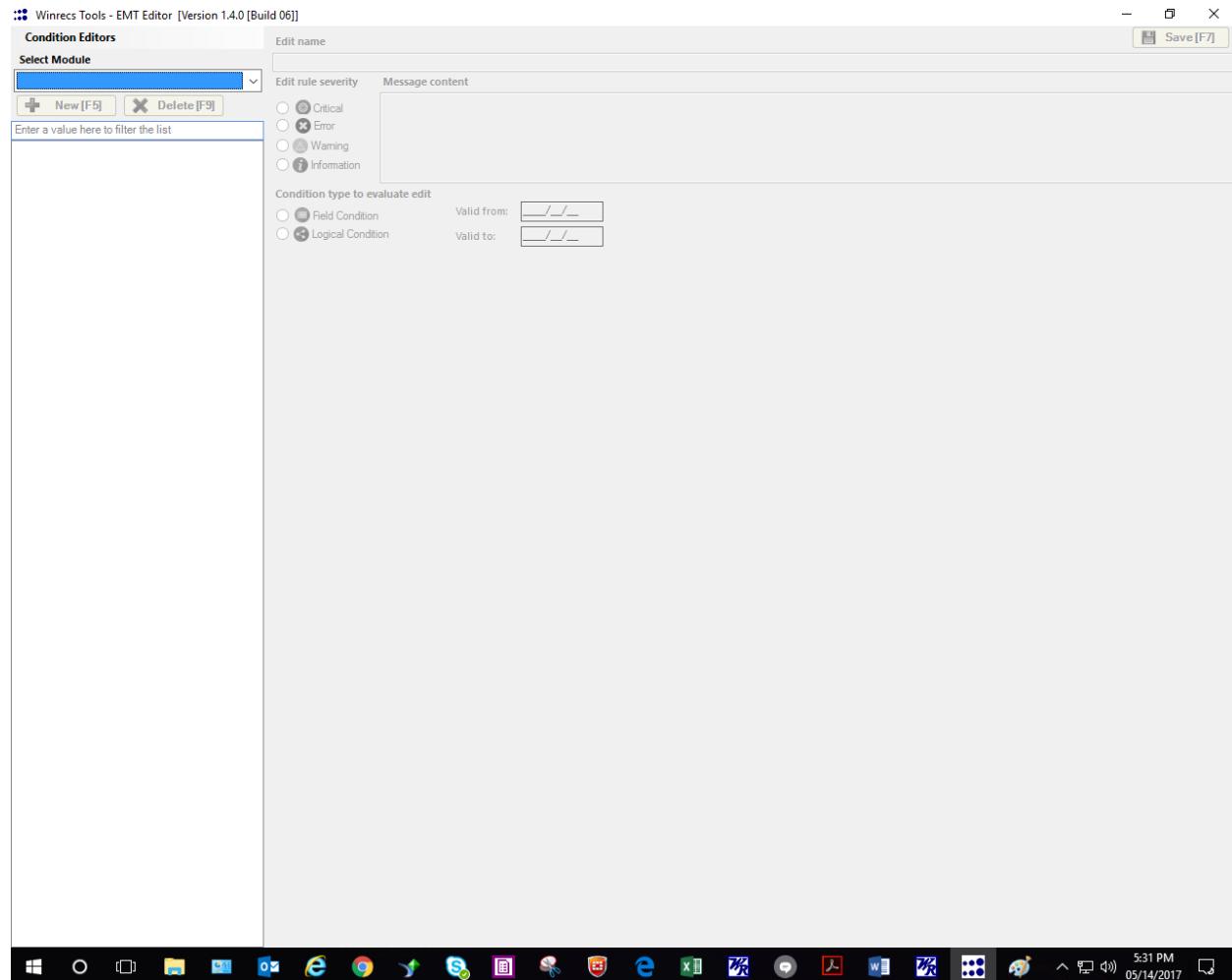




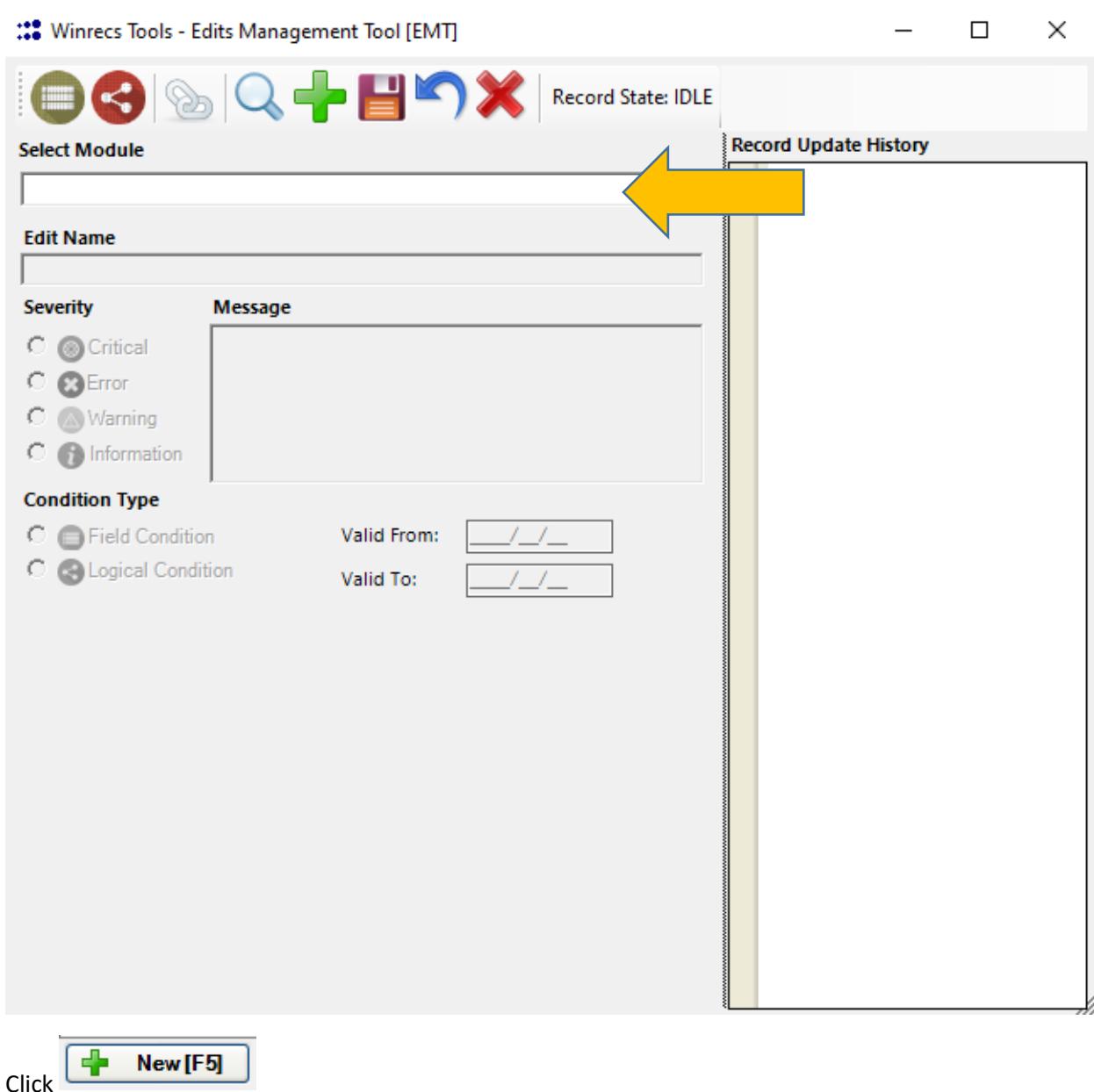
Click Yes to delete this logical condition.

Create Edit Message

Tools>Edits Management Tool (EMT)

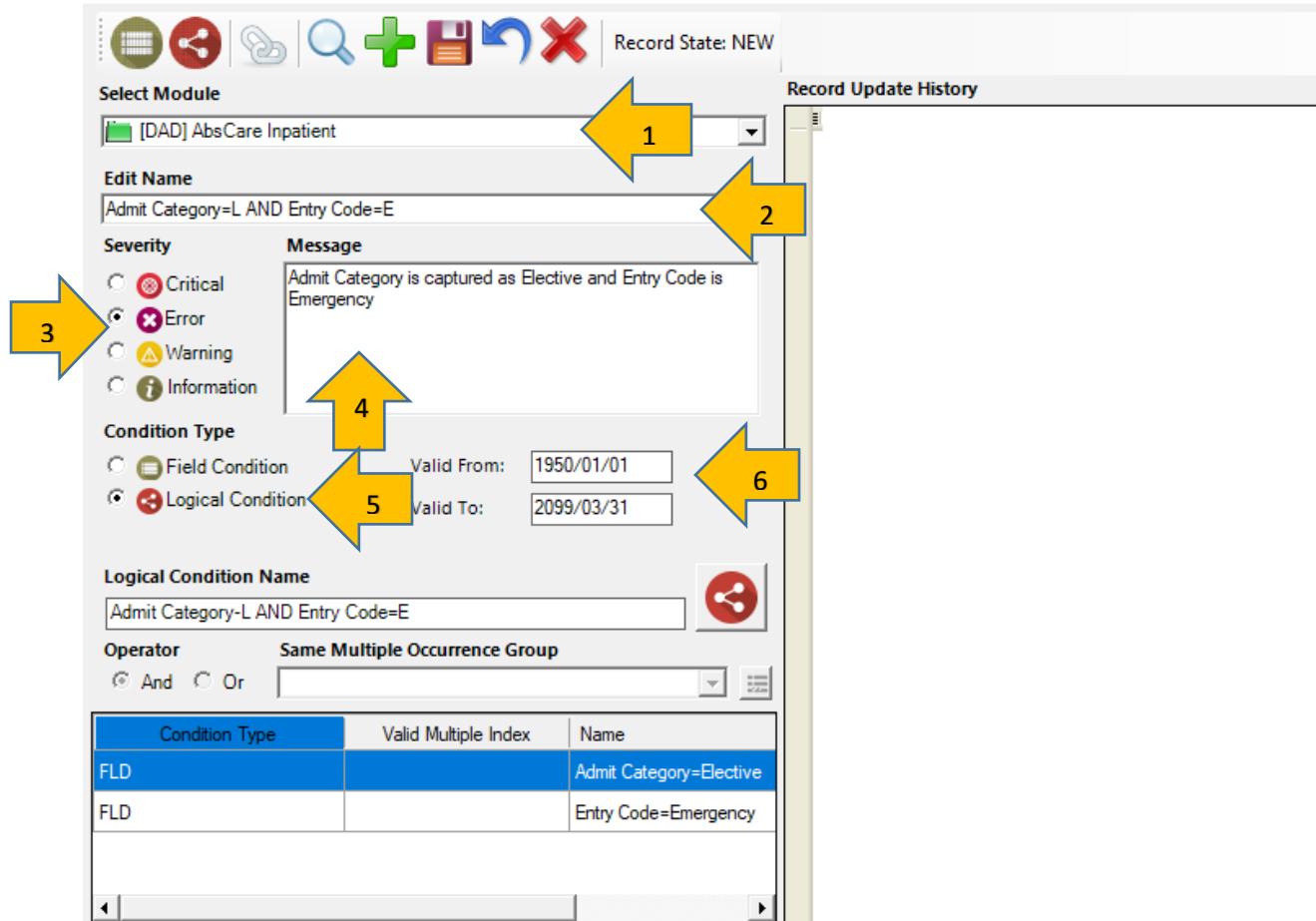


Select Module



Click

Areas of the Edits Management Tool Editor



1. Select Module

In order to enable the editor, must first select the module. The edit will only display in the module you select.

2. Edit Name

The name usually reflects the fields and conditions involved.

3. Edit Rule Severity Level

In the abstract in the message list box, the content is represented by a severity level. All EMT edit icons will have a turquoise frame.

Dark Red Critical

Red Error

Yellow Warning

Blue Information

4. Message Content

The content that will display in the abstract.

5. Condition Types

Must create and select the Field and Logical Conditions that will be used in the Edit.

6. Valid From and To date

Edit must have a Valid From and Valid To date in order to generate. The edit will generate based on the key date of the abstract.



7. F4  to search for existing edits

Search F4 for existing edits



Winrecks Tools - Edits Management Tool [EMT] X

Select Module

[DAD] AbsCare Inpatient

New [F5] **Delete [F9]** **Select [F7]**

Enter a value here to filter the list

A03.9
 Admit Category=L AND Entry Code=E
 AF: Weight Between 4 and 5 kg (2574)
 D_001
 Delete Me
 Diagnosis OBS with Diagnosis Type 3
 Diagnosis Pneumonia and Type <> 1
 Edit2 Dx Mitral Stenosis
 Edit20 DxCode J44 without J18
 Edit3 SCU 50 and Age >=12
 Edit4 Death Disposition
 Edit5 Postal Code Ottawa and Residence not Ottawa
 Edit6 DiagCode J18 without J44
 Edit7 PatService51 and IntervProService
 Edit8 IntervProvService and PatService
 Edit9 DxCodesO03-O07 and O08
 Entry Code N-Newborn with Weight>=4.7 kg-Large Baby
 Intervention code LIKE 1.A?..35.HA-K0
 New Edit Testing Jen
 Palliative Edit - Manitoba
 PI - Abortion Complication & Service Check
 PI - Admit Category Check (gestational age)
 PI - CMG test
 PI - Diagnosis of Z51.5 without Prefix 8
 PI - Intervention Duration
 PI - QBP Intervention Code
 QR1 QH1 Discharge Nurse Area=REHAB
 QR1 QH1-1 QH1-2 AdmitCatL elective and Entry Code E emergency

Creating an Edit

Scenario

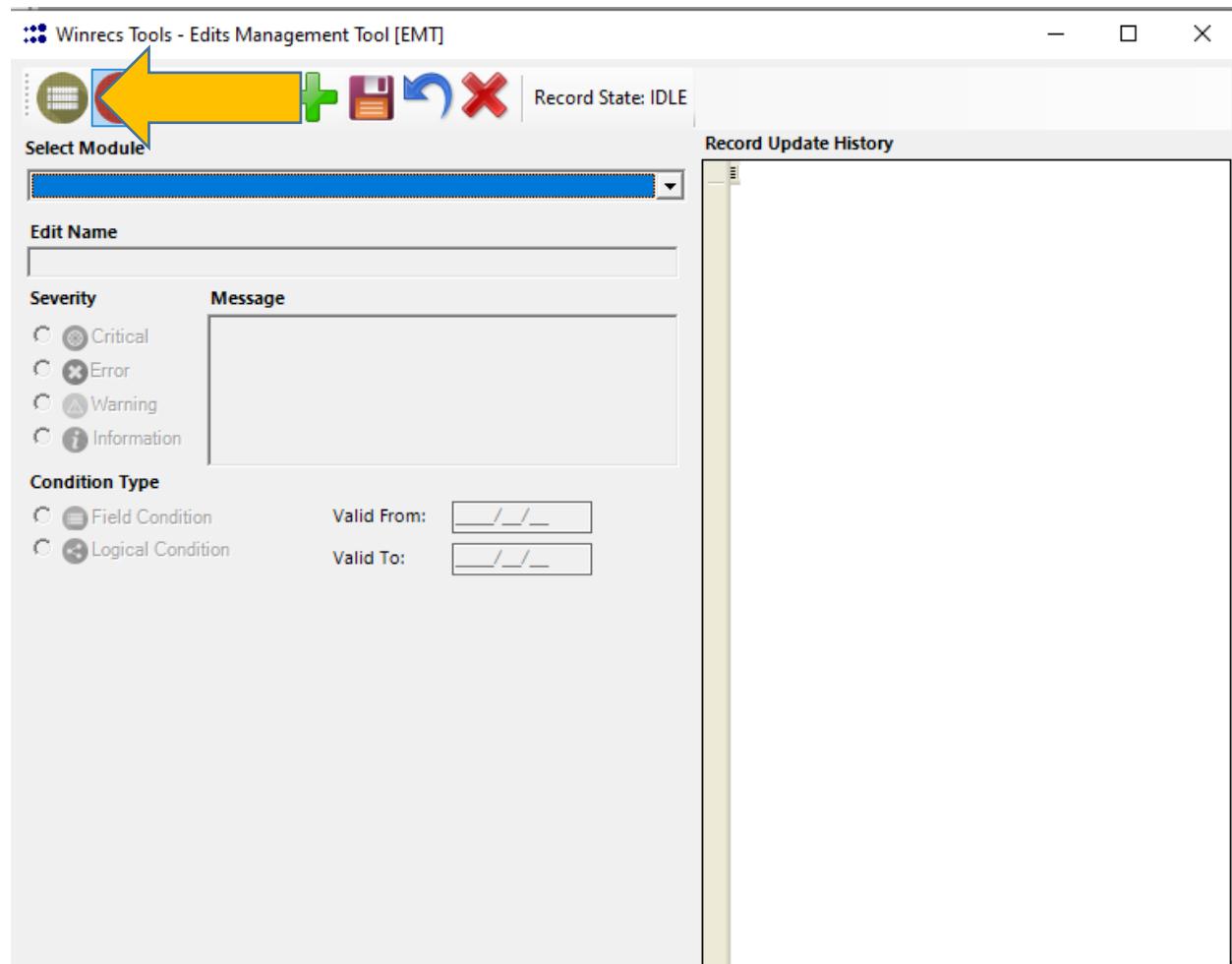
When the ER visit has a Death Disposition Code and the Triage Level is not Resuscitation generate a message.

MESSAGE:

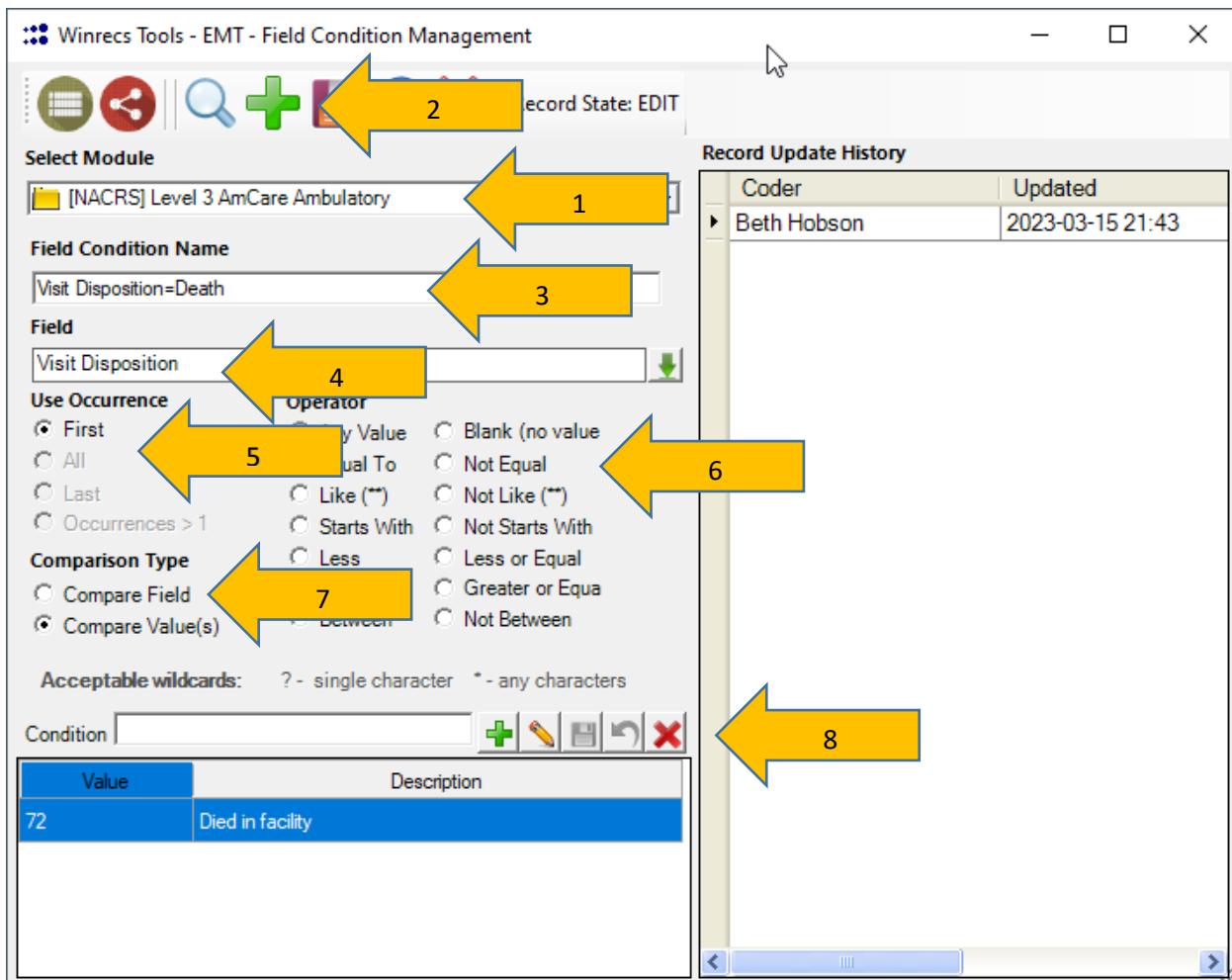
“Death Disposition must have a Triage Level 1”

Step 1: Create Field Condition(s)

Click on Field Condition Editor



1. Select Module
2. Click NEW
3. Name Field Condition
4. Select Field
5. Select Occurrence if necessary
6. Select Operator
7. Select Comparison Type
- 8 Click PLUS sign and select values



Search Results

Visit Disposition

User Code	User Description	Validate Code	Validate...	Look Up Note	Valid From	Valid To
06	Admit to reporting facility as...	06	Admit to...	pre-2018:...	2002-04-01	2099-03-31
07	Admit to reporting facility as...	07	Admit to...	pre-2018:...	2002-04-01	2099-03-31
08	Transfer to another acute...	08	Transfer to...	pre-2018:...	2002-04-01	2099-03-31
09	Transfer to another non-...	09	Transfer to...	pre-2018:...	2002-04-01	2099-03-31
12	Intra facility transfer to Day...	12	Intra facility...		2003-04-01	2099-03-31
13	Intra-facility transfer to ED	13	Intra-facility ...	pre-2018:...	2003-04-01	2099-03-31
14	Intra-facility transfer to Clinic	14	Intra-facility ...		2003-04-01	2099-03-31
16	Discharge to private home,...	16	Discharge to...		2018-04-01	2099-03-31
17	Discharge to private home,...	17	Discharge to...		2018-04-01	2099-03-31
30	Transfer to Residential care	30	Transfer to...		2018-04-01	2099-03-31
40	Transfer to Group/supportive...	40	Transfer to...		2018-04-01	2099-03-31
61	Left at his/her own risk...	61	Left at his/her...		2018-04-01	2099-03-31
62	Left at his/her own risk post-...	62	Left at his/her...		2018-04-01	2099-03-31
63	Left after Triage	63	Left after...		2018-04-01	2099-03-31
64	Left after initial assessment	64	Left after...		2018-04-01	2099-03-31
71	Death on Arrival	71	Death on...		2018-04-01	2099-03-31
72	Died in facility	72	Died in facility		2018-04-01	2099-03-31
73	Medical Assistance in Dying...	73	Medical ...		2018-04-01	2099-03-31
74	Suicide in facility	74	Suicide in...		2018-04-01	2099-03-31
90	Transfer to correctional facility	90	Transfer to...		2018-04-01	2099-03-31

< >

Select [F7]

20 Matches Found

Click Save Icon  to save value(s)

Winrecks Tools - EMT - Field Condition Management

Record State: NEW

Select Module: [NACRS] Level 3 AmCare Ambulatory

Field Condition Name: Visit Disposition=Death

Field: Visit Disposition

Use Occurrence: First

Operator: Equal To

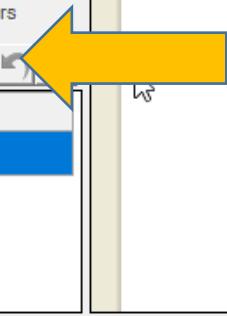
Comparison Type: Compare Value(s)

Acceptable wildcards: ? - single character * - any characters

Condition: 72

Value	Description

Record Update History



Field Condition #1

MIS Code =713102000

Condition type to evaluate edit

Field Condition

New [F5]

Field Condition Name

FLD ER MIS Code 713102000

Select Field in Drop Down

Visit MIS Code

User Field Occurrence

First Occurrence

Field Condition Operator

Equal To

Comparison type

Compare value 713102000

Click Plus Icon  to add value(s)

Click Save Icon  to save value(s)

Save Condition

Winrecks Tools - EMT - Field Condition Management

Record State: EDIT

Select Module: [NACRS] Level 3 AmCare Ambulatory

Field Condition Name: MIS Code=713102000

Field: Visit MIS Functional Centre Account Code

Use Occurrence: First (radio button selected)

Operator: Equal To (radio button selected)

Comparison Type: Compare Value(s) (radio button selected)

Acceptable wildcards: ? - single character * - any characters

Condition: 713102000

Value Description

Value	Description
713102000	General Emergency

Record Update History

Coder	Updated
Beth Hobson	2023-03-15 22:03

Field Condition #2

Death Disposition = 10 or 11

Condition type to evaluate edit

Field Condition

New [F5]

Field Condition Name

FLD Death Disposition Code 10 or 11

Select Field in Drop Down

Visit Disposition Code

User Field Occurrence

First Occurrence

Field Condition Operator

Equal To

Comparison type

Compare value 10, 11

Click Plus Icon  to add value(s)

Click Save Icon  to save value(s)

Save [F7]

Winrecks Tools - EMT - Field Condition Management

Record State: EDIT

Select Module: [NACRS] Level 3 AmCare Ambulatory

Field Condition Name: Visit Disposition=Death

Field: Visit Disposition

Use Occurrence: First

Operator: Equal To

Comparison Type: Compare Value(s)

Acceptable wildcards: ? - single character * - any characters

Condition:     

Value	Description
72	Died in facility

Record Update History

Coder	Updated
Beth Hobson	2023-03-15 21:43

Field Condition #3

Triage Level not 1-Resusitation

Condition type to evaluate edit

Field Condition

New [F5]

Field Condition Name

FLD Triage Level not 1-Resusitation

Select Field in Drop Down

Triage Level

User Field Occurrence

First Occurrence

Field Condition Operator

Not Equal To

Comparison type

Compare value 1

Click Plus Icon  to add value(s)

Click Save Icon  to save value(s)

Save [F7]

Winrecks Tools - EMT - Field Condition Management

Record State: EDIT

Select Module: [NACRS] Level 3 AmCare Ambulatory

Field Condition Name: Triage Level < 1-Resusus

Field: Triage Level (CTAS)

Use Occurrence: First Operator: Any Value Blank (no value)
 All Equal To Not Equal
 Last Like (***) Not Like (**)
 Occurrences > 1 Starts With Not Starts With
 Compare Field Less Less or Equal
 Compare Value(s) Greater Greater or Equal
 Between Not Between

Acceptable wildcards: ? - single character * - any characters

Condition:     

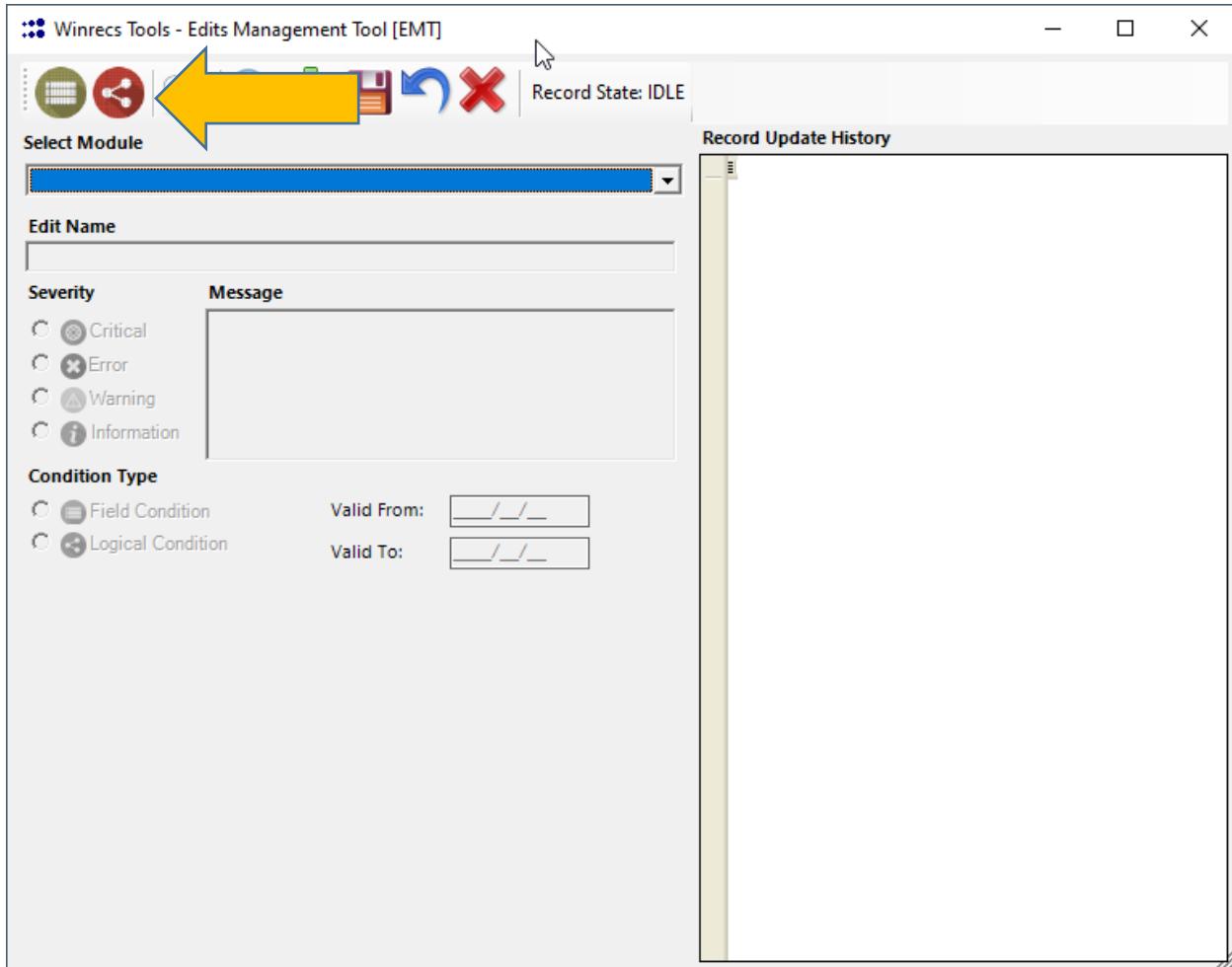
Value	Description
1	Resuscitation

Record Update History

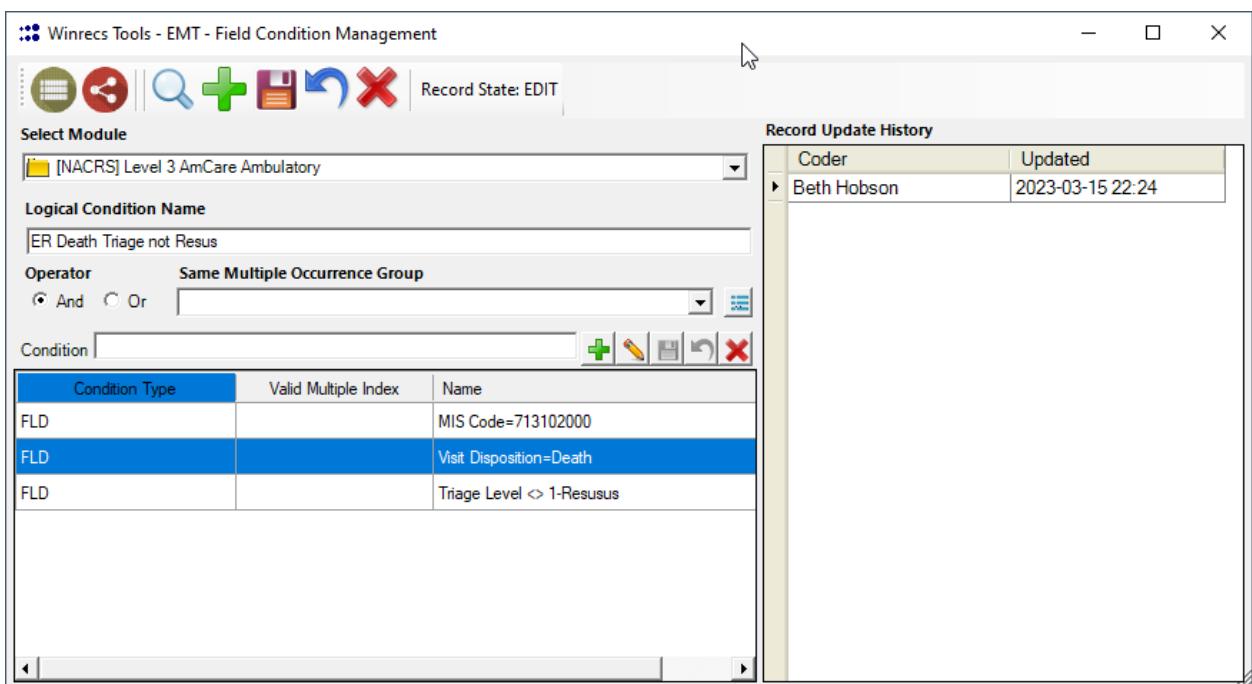
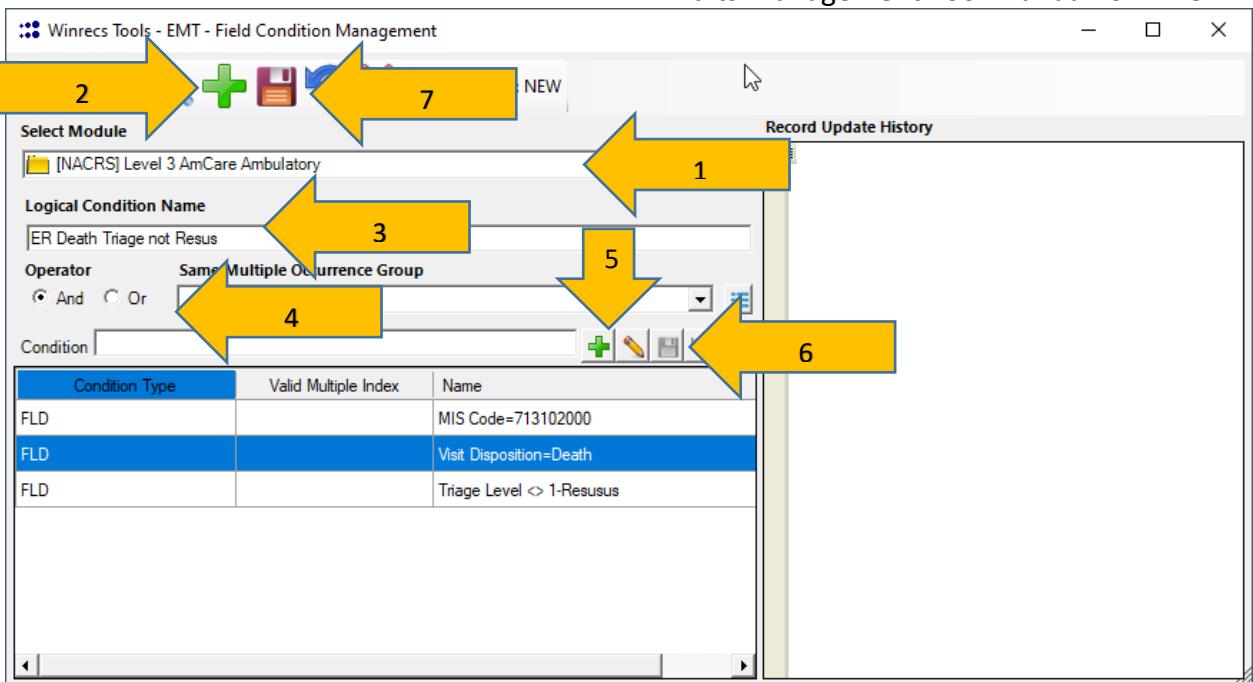
Coder	Updated
Beth Hobson	2023-03-15 22:05

Step 2: Create Logical Condition(s)

Click on Logical Condition Editor

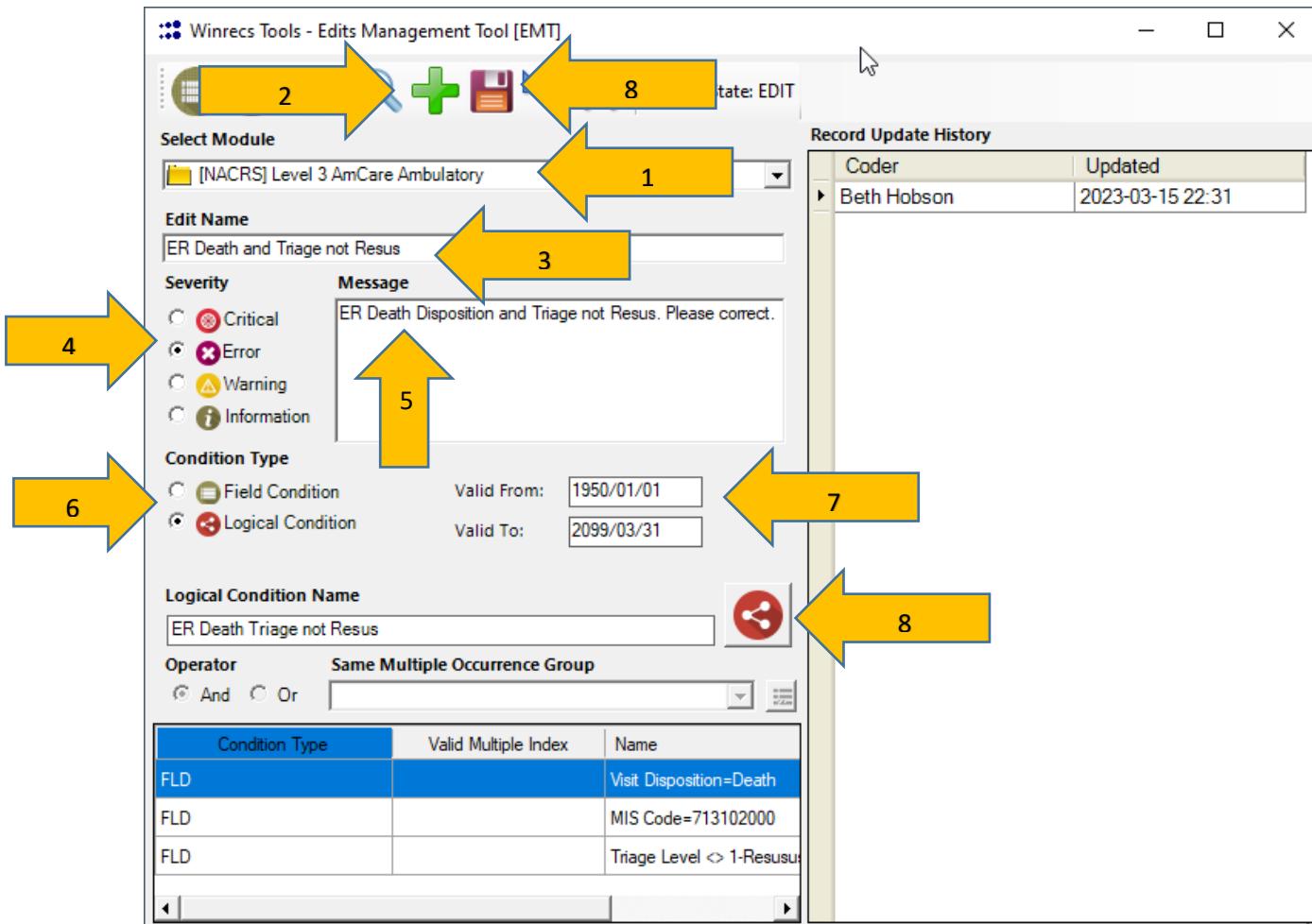


1. Select Module
2. Click NEW
3. Logical Condition Name
4. Select Operator
5. Select PLUS sign to add conditions
6. Click save to save conditions involved
7. Click save in Tool Bar



Step 3: Create Edit

1. Select the Module
2. Click New
3. Edit Name
4. Select Severity level
5. Input Message
6. Select Condition Type
7. Enter Valid From and Valid To date
8. Click on Logical Condition icon and select Logical Condition
9. Click save icon to save Edit.



Deleting an Edit



In order to delete an edit so it no longer displays in the abstract, click  F9 Delete

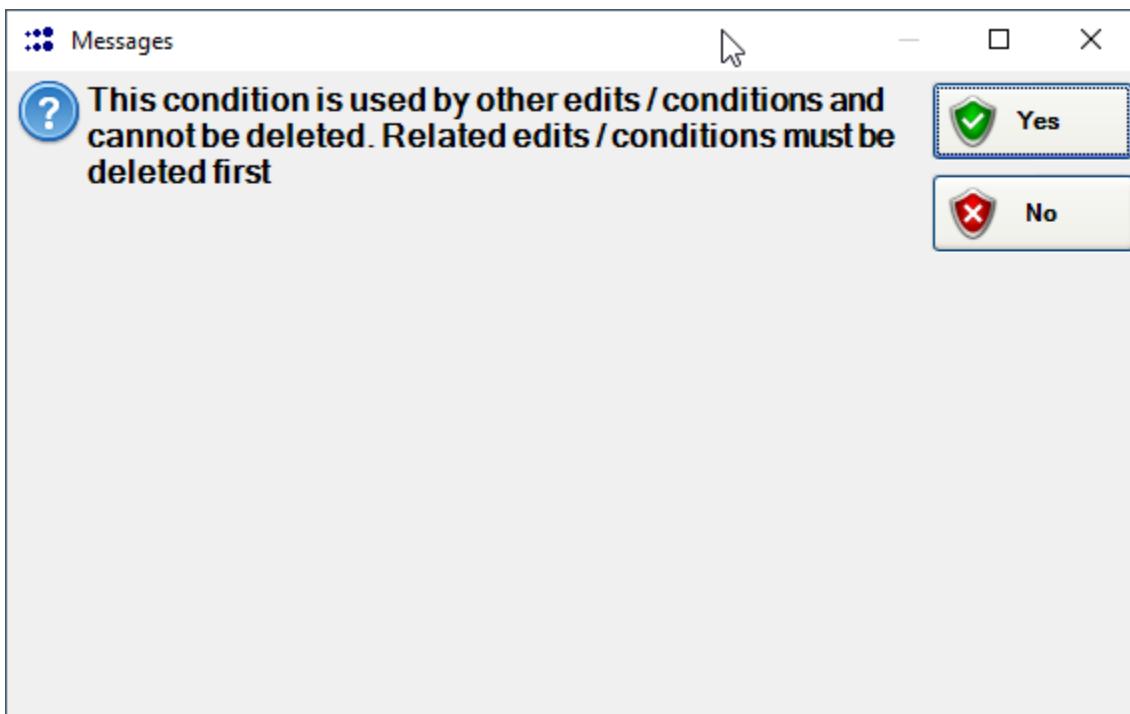
Delete Logical Condition

In order to delete a Logical Condition, it cannot be used in another edit or another Logical



Condition. To delete a Logical Condition click  F9 Delete

If a Logical Condition is used in another edit, a prompt will display.



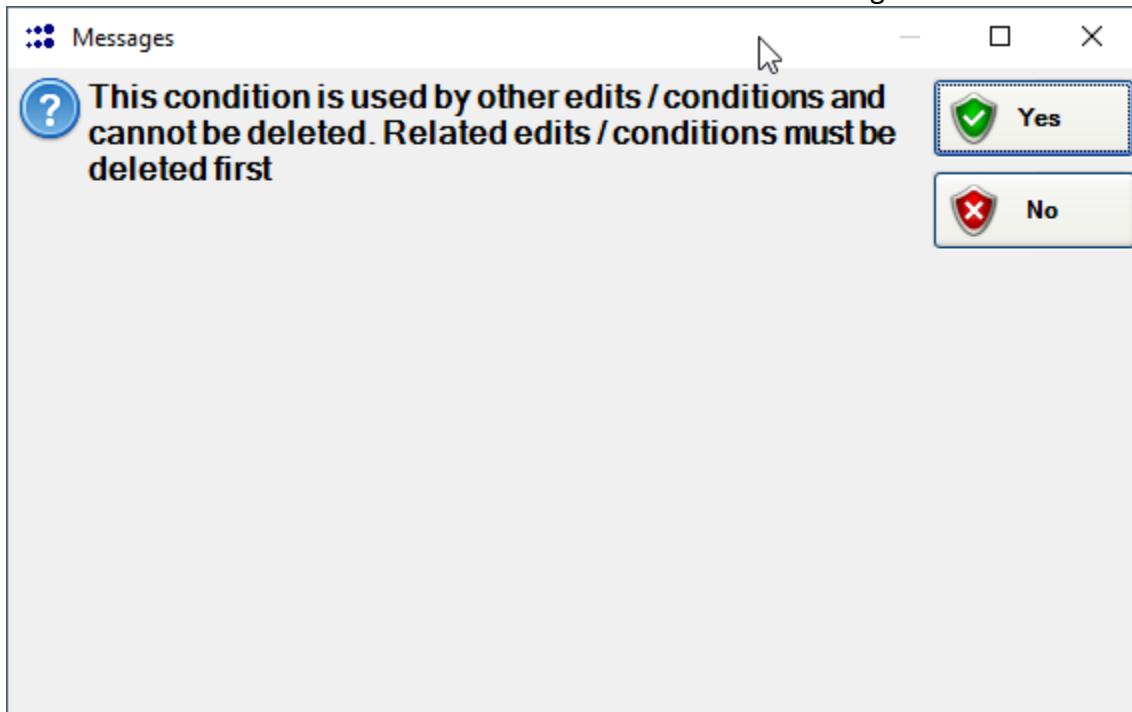
Delete Field Condition

Field Conditions can only be deleted if not used in a Logical Condition or another edit. In order



to delete a Field Condition click  F9 Delete

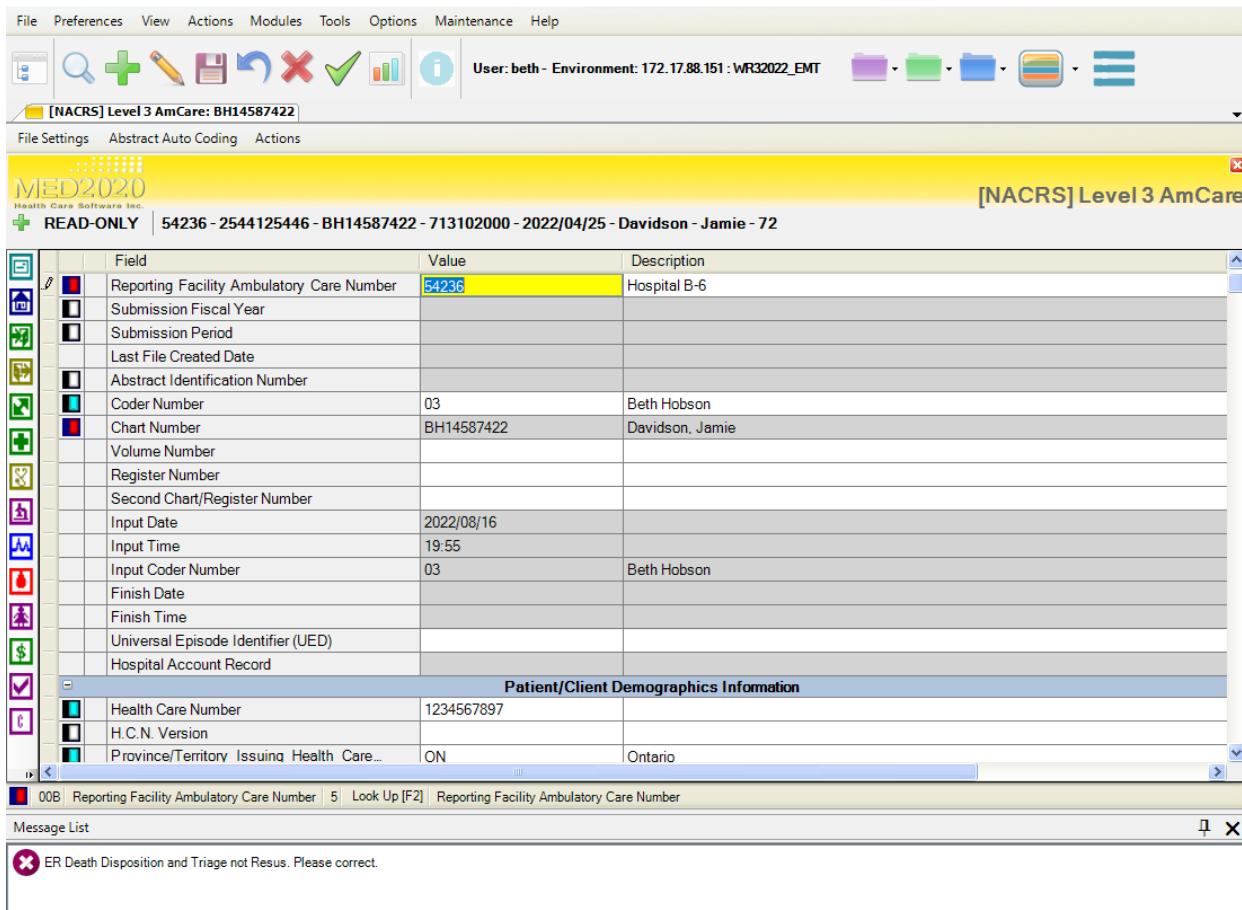
If a Field Condition is used in another edit, a prompt will display.



Access visit and verify abstract

Amcare Abstract

Message should generate in message list box. If message does not generate upon load, F11 Verfiy.



The screenshot shows the MED2020 software interface. The title bar displays 'User: beth - Environment: 172.17.88.151 : WR32022_EMT'. The main window shows an abstract for 'NACRS Level 3 AmCare' with the identifier '54236 - 2544125446 - BH14587422 - 713102000 - 2022/04/25 - Davidson - Jamie - 72'. The abstract is marked as 'READ-ONLY'. The data is presented in a table with columns 'Field', 'Value', and 'Description'. The table includes fields like 'Reporting Facility Ambulatory Care Number' (54236), 'Submission Fiscal Year', 'Submission Period', 'Last File Created Date', 'Abstract Identification Number', 'Coder Number' (03), 'Chart Number' (BH14587422), 'Volume Number', 'Register Number', 'Second Chart/Register Number', 'Input Date' (2022/08/16), 'Input Time' (19:55), 'Input Coder Number' (03), 'Finish Date', 'Finish Time', 'Universal Episode Identifier (UED)', 'Hospital Account Record', and 'Health Care Number' (1234567897). A section titled 'Patient/Client Demographics Information' shows 'H.C.N. Version' and 'Province/Territory Issuing Health Care...' (ON, Ontario). At the bottom, a message list shows an error message: 'ER Death Disposition and Triage not Resus. Please correct.' The menu bar includes 'File', 'Preferences', 'View', 'Actions', 'Modules', 'Tools', 'Options', 'Maintenance', and 'Help'. The toolbar includes icons for search, add, edit, delete, and report.

Is Custom Validated field

In the abstract there is a field called 'Is Custom Validated'. The Valid Values are:

Yes

When there are no EMT messages generated when abstract is verified, the field will populate a Y.

Custom Errors Found

When there are EMT messages that contain errors, the field will populate an E.

Custom Warnings Found

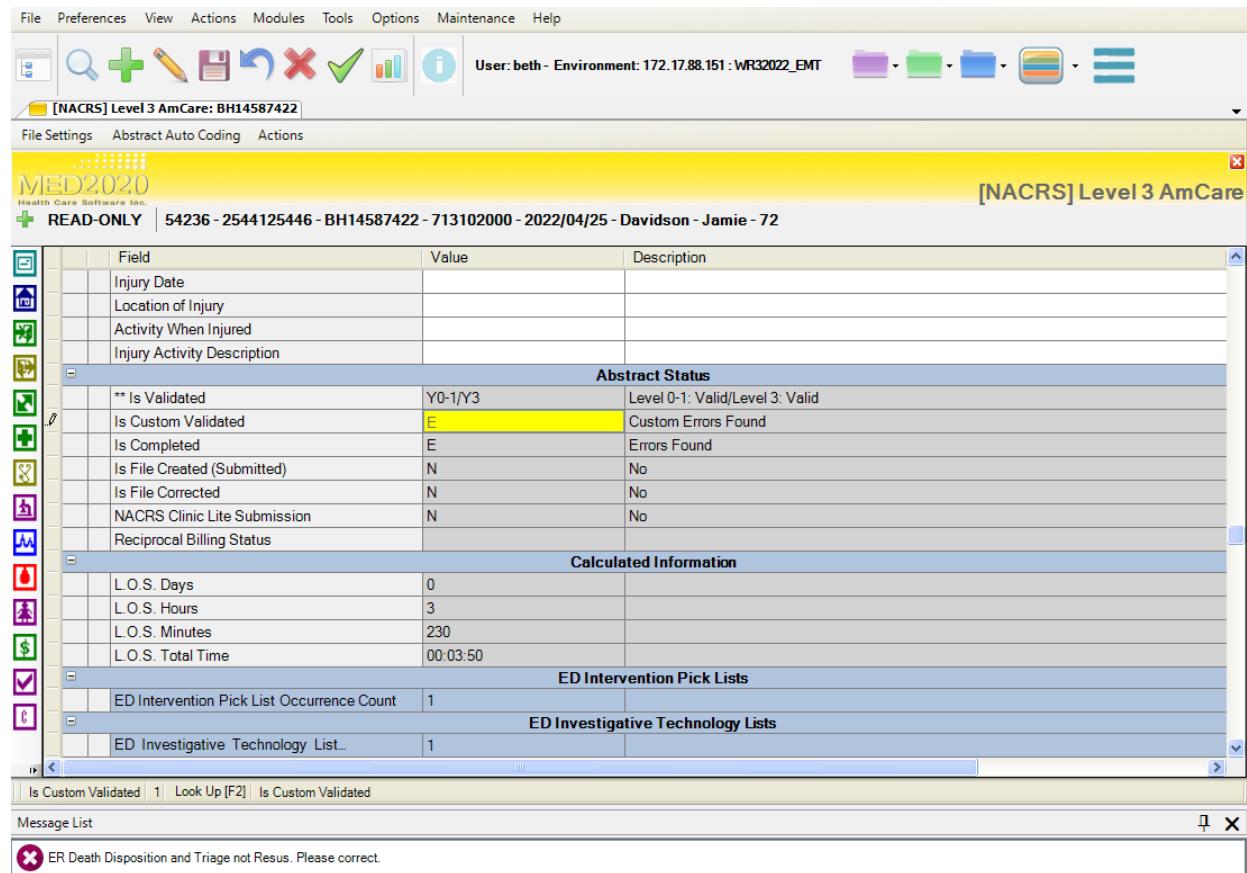
When there are EMT messages that contain warnings, the field will populate a W.

Custom Information Found

When there are EMT message that contains information, the field will populate an I.

No

When EMT message are not yet verified in the abstract, this field will populate an N.



Field	Value	Description
Injury Date		
Location of Injury		
Activity When Injured		
Injury Activity Description		

Abstract Status		
** Is Validated	Y0-1/Y3	Level 0-1: Valid/Level 3: Valid
Is Custom Validated	E	Custom Errors Found
Is Completed	E	Errors Found
Is File Created (Submitted)	N	No
Is File Corrected	N	No
NACRS Clinic Lite Submission	N	No
Reciprocal Billing Status		

Calculated Information		
L.O.S. Days	0	
L.O.S. Hours	3	
L.O.S. Minutes	230	
L.O.S. Total Time	00:03:50	

ED Intervention Pick Lists		
ED Intervention Pick List Occurrence Count	1	

ED Investigative Technology Lists		
ED Investigative Technology List...	1	

Message List

W ER Death Disposition and Triage not Resus. Please correct.

Batch Verify

An option to verify all visits to see if EMT edits apply.

Tools>File Management>Submission File

WinRecs Tools - File Management

DAD

- CIHI Submission File
- CIHI Correction File
- CIHI Deletion File
- CIHI Institution File
- CIHI Detailed Error File

SDS

- CIHI Submission File
- CIHI Correction File
- CIHI Deletion File
- CIHI Institution File

NACRS

- NACRS Level 0 (Clinic Lite)
 - CIHI Submission File
 - CIHI Correction/Deletion File
- NACRS Level 1
 - CIHI Submission File
 - CIHI Correction/Deletion File
- NACRS Level 2
 - CIHI Submission File
 - CIHI Correction/Deletion File
- NACRS Level 3
 - CIHI Submission File
 - CIHI Correction/Deletion File
- CIHI Facility Information File
- CIHI Electronic Rejection/Data Quality Warning File

CJRR

- CIHI Insert/Update Data Submission File

NRS

- CIHI Insert/Update Data Submission File
- CIHI Contact Information File

MDS (CCRS)

- CIHI Insert/Update Data Submission File
- CIHI Contact Information File

MHRS

- CIHI Insert/Update Data Submission File
- CIHI Contact Information File

MHRS IAR

- IAR Insert/Update Data Submission File

OCAN

- OCAN IAR Insert/Update Data Submission File

  **NACRS Level 3 CIHI Submission File**

Select Edit Library:

Complete Re-verify:

Institution Number:

Batch Year:

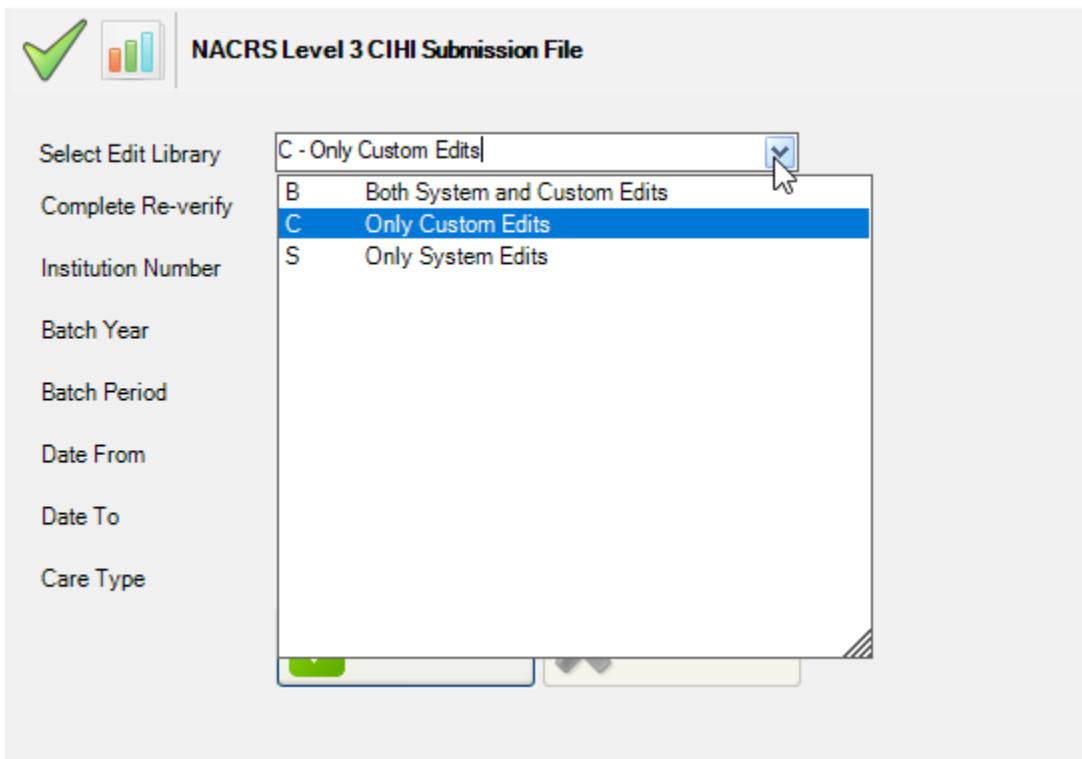
Batch Period:

Date From:

Date To:

Care Type:

Select Edit Library



The screenshot shows a software interface for selecting an edit library. At the top, there is a logo for MED2020 Health Care Software Inc. and the text "Edits Management Tool Manual for WR3". Below this, a section titled "Select Edit Library" contains several input fields and a dropdown menu. The dropdown menu is titled "NACRS Level 3 CIHI Submission File" and lists four options: "C - Only Custom Edits" (selected), "B Both System and Custom Edits", "C Only Custom Edits", and "S Only System Edits". The "C Only Custom Edits" option is highlighted with a blue selection bar. To the left of the dropdown, there are other input fields: "Complete Re-verify", "Institution Number", "Batch Year", "Batch Period", "Date From", "Date To", and "Care Type".

Both System and Custom Edits

This will perform the verify on the CIHI or provincial edits along with EMT edits at the same time.

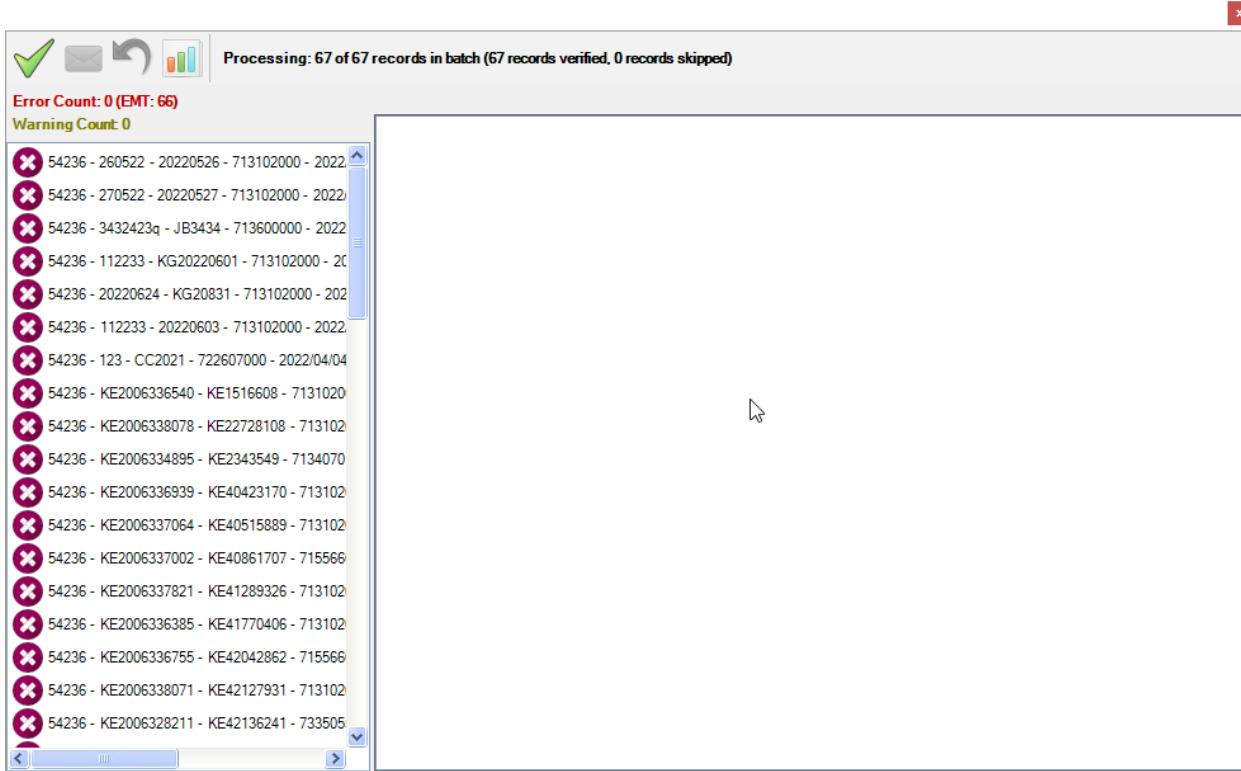
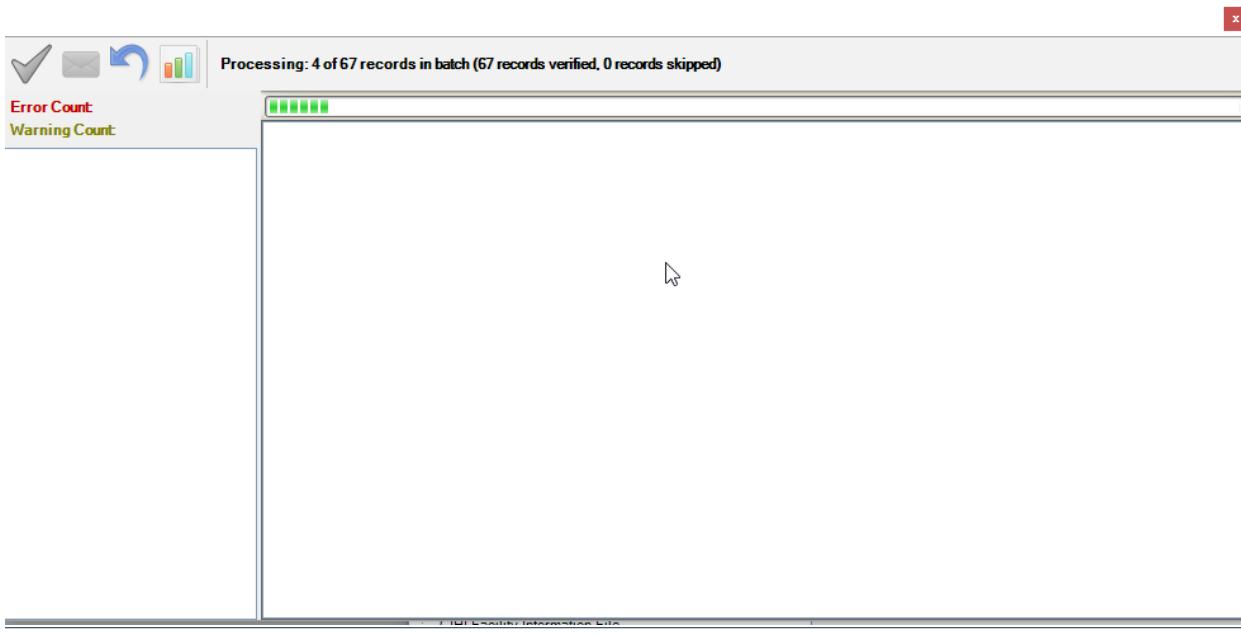
Only Custom Edits

This will perform the verify on the EMT edits only.

Only System Edits

This will perform the verify on the CIHI and provincial edits only.

When click Verify



Report Generator

Existing views have been modified

AbstractingErrorsWarnings_VR

Message Level: Custom Errors

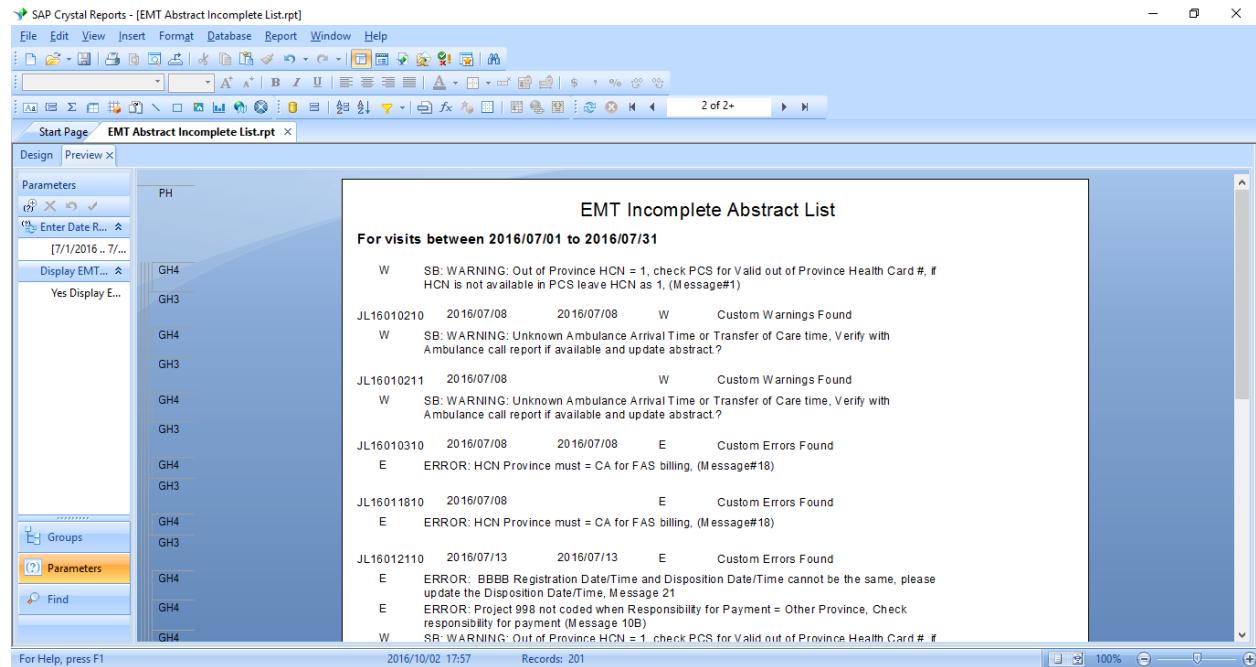
Custom Warnings

Custom Information

I10 views

The 'Is Custom Validated' field has been added to all the I10 views.

A report called EMT Incomplete Abstract List has been developed.



EMT Incomplete Abstract List

For visits between 2016/07/01 to 2016/07/31

Message	Registration Date/Time	Disposition Date/Time	Level	Description
W SB: WARNING: Out of Province HCN = 1, check PCS for Valid out of Province Health Card #, if HCN is not available in PCS leave HCN as 1. (Message#1)	2016/07/08	2016/07/08	W	Custom Warnings Found
W SB: WARNING: Unknown Ambulance Arrival Time or Transfer of Care time, Verify with Ambulance call report if available and update abstract?	2016/07/08	2016/07/08	W	Custom Warnings Found
JL16010211 2016/07/08 2016/07/08 W SB: WARNING: Unknown Ambulance Arrival Time or Transfer of Care time, Verify with Ambulance call report if available and update abstract?	2016/07/08	2016/07/08	W	Custom Warnings Found
JL16010310 2016/07/08 2016/07/08 E ERROR: HCN Province must = CA for FAS billing. (Message#18)	2016/07/08	2016/07/08	E	Custom Errors Found
JL16011810 2016/07/08 E ERROR: HCN Province must = CA for FAS billing. (Message#18)	2016/07/08	2016/07/08	E	Custom Errors Found
JL16012110 2016/07/13 2016/07/13 E ERROR: BBBB Registration Date/Time and Disposition Date/Time cannot be the same, please update the Disposition Date/Time, Message 21	2016/07/13	2016/07/13	E	Custom Errors Found
E ERROR: Project 998 not coded when Responsibility for Payment = Other Province, Check responsibility for payment (Message 10B)			E	Custom Errors Found
W SR: WARNING: Out of Province HCN = 1, check PCS for Valid out of Province Health Card #. #			W	Custom Warnings Found

Example of Scenarios

Amcare Module

If MIS Code NOT 713102000 AND Provider Specialty =00080 (Radiologist) AND Intervention Location NOT 06-Diagnostic Imaging AND Intervention Code is NOT CANCELLED generate message.

UDE 006: Radiologist Provider entered must have an Intervention Location Diagnosis Imaging 06

If Intervention Code 1ZZ35HAM9 or 1ZZ35HAM5 AND MIS Code <> 713102000 OR Intervention Location not 04 generate message

UDE 003: If Intervention Code is Pharmacotherapy must be an ER visit with Intervention Location 04

If ER visit AND Access to Primary Health Code is 9-Unknown or Unavailable AND Disposition Code is not death code 10 (DAA) or 11 (DOA) OR Triage Level is not 1-Resuscitation generate message.

UDE 007: Access to Primary Health Care Code is invalid according to Triage Level or Disposition Code

Inpatient Module

If Special Care Unit is 50 (Neonatal Intensive Care) AND Age Code in M or Y OR Age Number is >=12 of patient is over a year old generate message.

UDE 003: Patient in Special Care Unit 50 and Age over 1 year old