PharmaNet Adverse Drug Event

User Guide

October 2020

TELUS | Health

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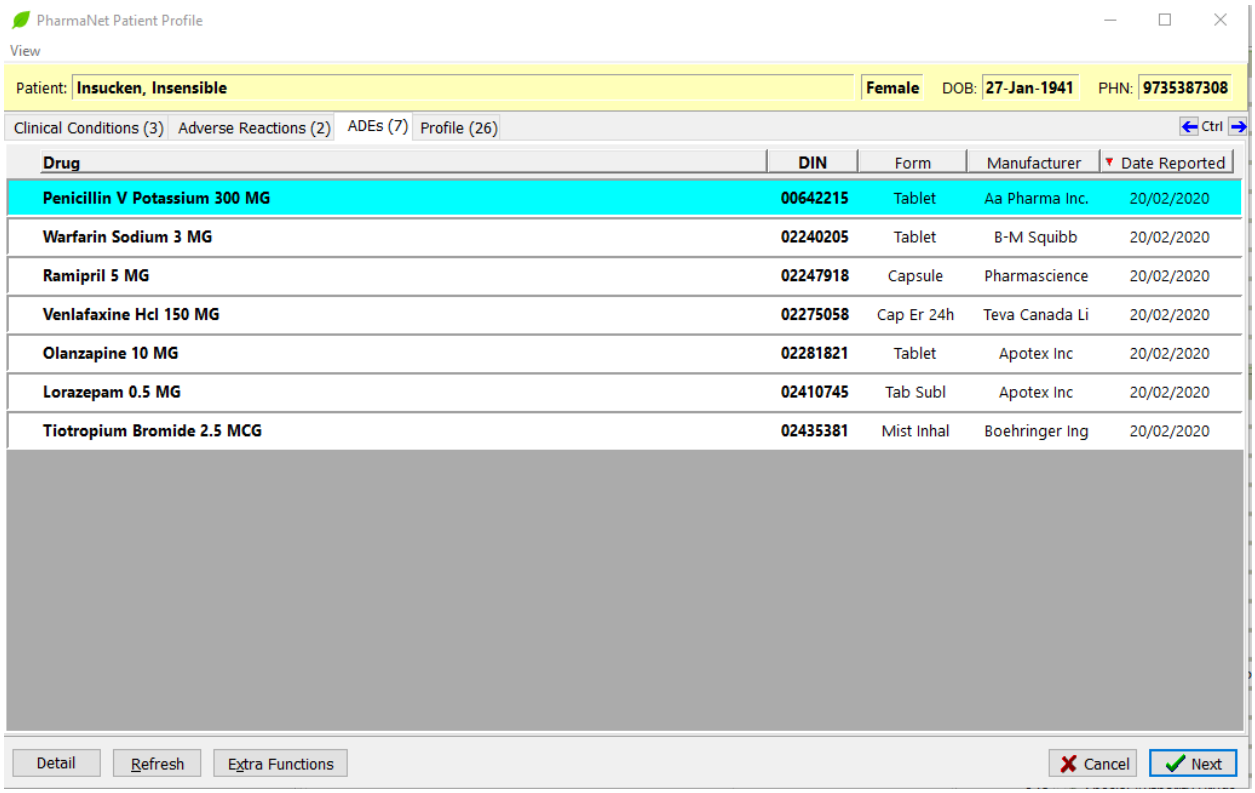
Introduction

The following document is intended to describe the ADE (Adverse Drug Event) PharmaNet functionality within the Kroll Pharmacy Management System as well as the associated functions.

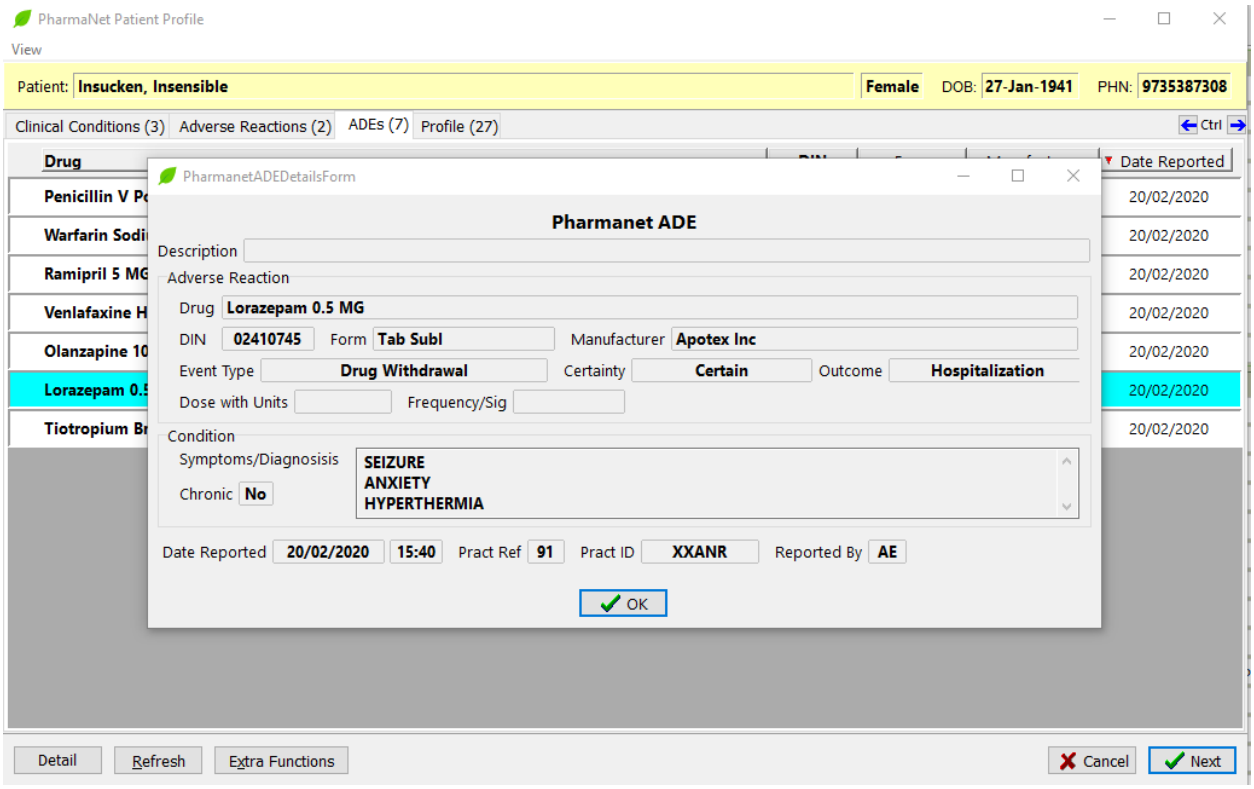
Changes to the Patient Network Profile

A new ADEs (Adverse Drug Event) tab has been added to the following Network Profiles:

- Profile All Rxs (TRP)
- Profile Last 15 Rxs (TRR)
- Profile Other Stores (TRS)

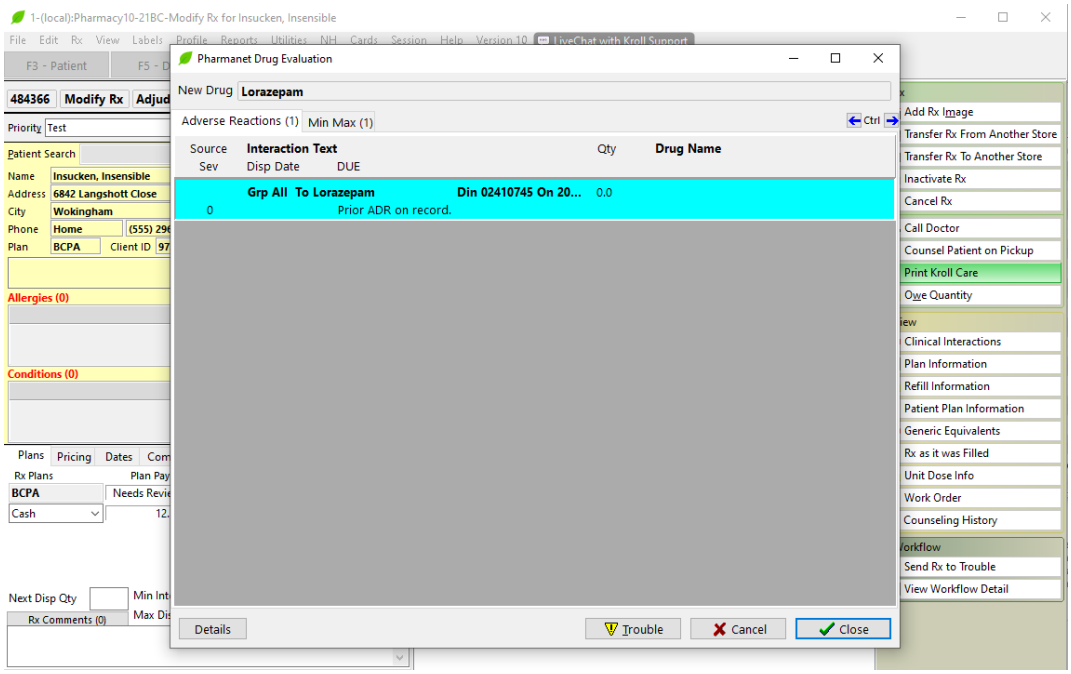


By selecting a Drug and clicking Detail, the PharmaNet ADE Details form will be brought up. This displays additional information on the ADE.

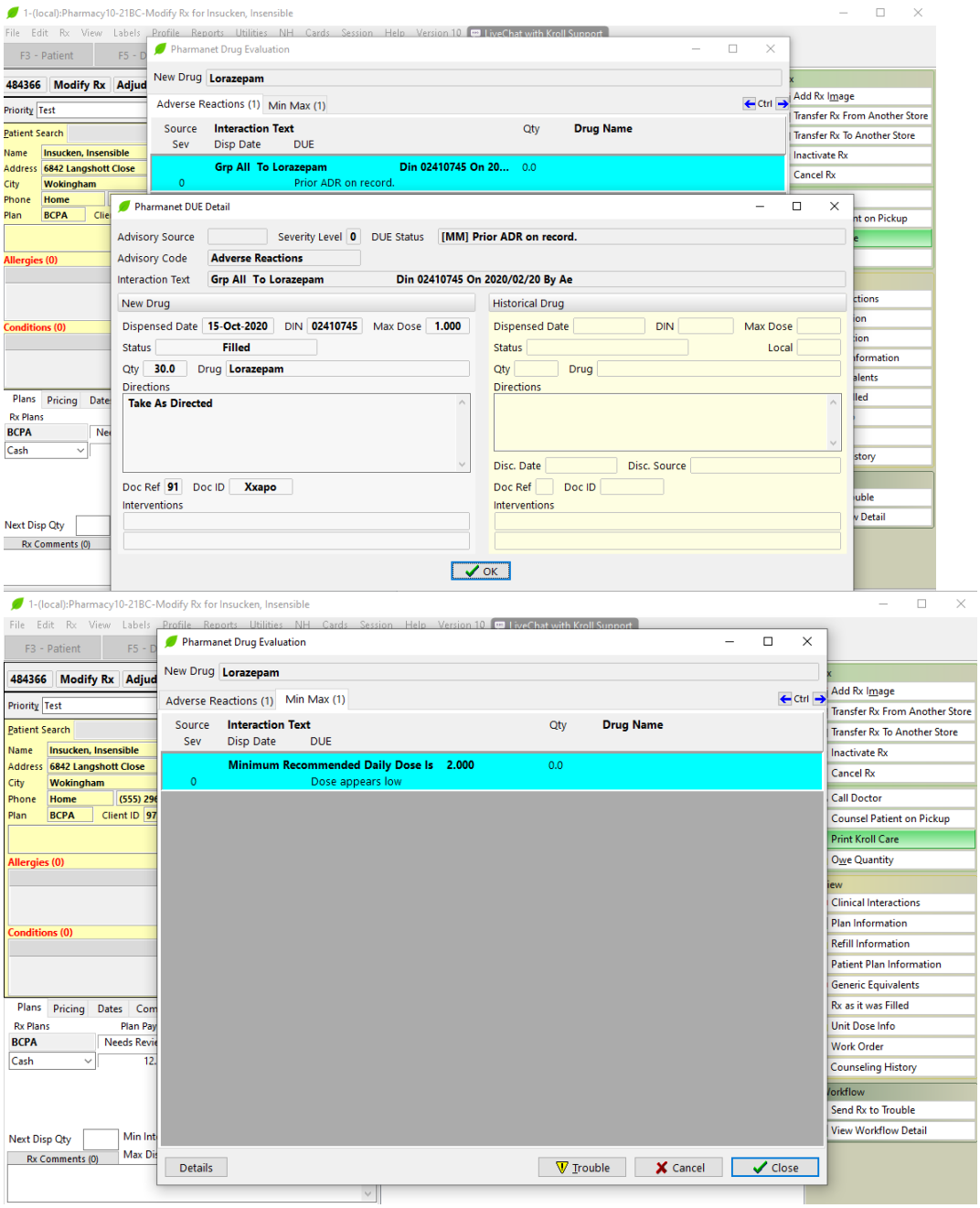


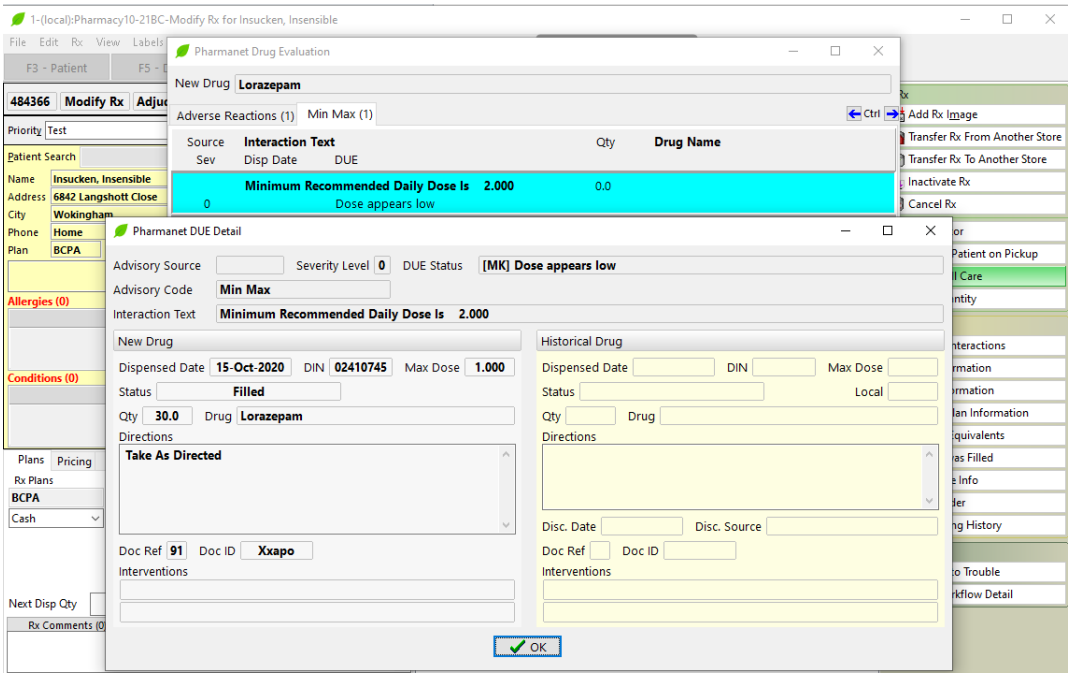
PharmaNet Drug Evaluation

When filling a prescription for a drug where an ADE is recorded, after dismissing the profile and prior to adjudication, the PharmaNet Drug Evaluation form will be displayed.



To display more information on any of the detected issues on the PharmaNet Drug Evaluation, highlight the entry and click the Details button. Click Next to cycle through each tab and click Close once completed to dimiss the PharmaNet Drug Evaluation form.


Pharmanet Drug Evaluation
New Drug Lorazepam
Adverse Reactions (1)
Min Max (1)
Source Sev
Interaction Text
Disp Date
DUE
Qty
Drug Name
Grp All To Lorazepam
Din 02410745 On 20...
0.0
Prior ADR on record.
Pharmanet DUE Detail
Advisory Source
Severity Level 0
DUE Status [MM] Prior ADR on record.
Advisory Code Adverse Reactions
Interaction Text Grp All To Lorazepam Din 02410745 On 2020/02/20 By Ae
New Drug
Dispensed Date 15-Oct-2020
DIN 02410745
Max Dose 1.000
Status Filled
Qty 30.0
Drug Lorazepam
Directions
Take As Directed
Doc Ref 91
Doc ID Xxapo
Interventions
Historical Drug
OK
Pharmanet Drug Evaluation
New Drug Lorazepam
Minimum Recommended Daily Dose Is 2.000
Dose appears low
Details
Trouble
Cancel
Close


1-(local):Pharmacy10-21BC-Modify Rx for Insucken, Insensible
Pharmanet Drug Evaluation
New Drug Lorazepam
Adverse Reactions (1)
Min Max (1)
Source Interaction Text Qty Drug Name
Sev Disp Date DUE
Minimum Recommended Daily Dose Is 2.000 0.0
0 Dose appears low
Pharmanet DUE Detail
Advisory Source
Severity Level 0
DUE Status [MK] Dose appears low
Advisory Code Min Max
Interaction Text Minimum Recommended Daily Dose Is 2.000
New Drug
Dispensed Date 15-Oct-2020
DIN 02410745
Max Dose 1.000
Status Filled
Qty 30.0
Drug Lorazepam
Directions
Take As Directed
Doc Ref 91
Doc ID Xxapo
Interventions
Historical Drug
Dispensed Date
DIN
Max Dose
Status
Local
Qty
Drug
Directions
Disc. Date
Disc. Source
Doc Ref
Doc ID
Interventions
OK

Filling a Prescription - No ADE Alert is returned

When filling a prescription for a drug, no ADE Alert will be displayed if one of the below criteria is met when filling a drug for the recorded ADE;

If the ADE Type is:

- Drug Withdrawal
- Non-Adherence

OR

If the Certainty is:

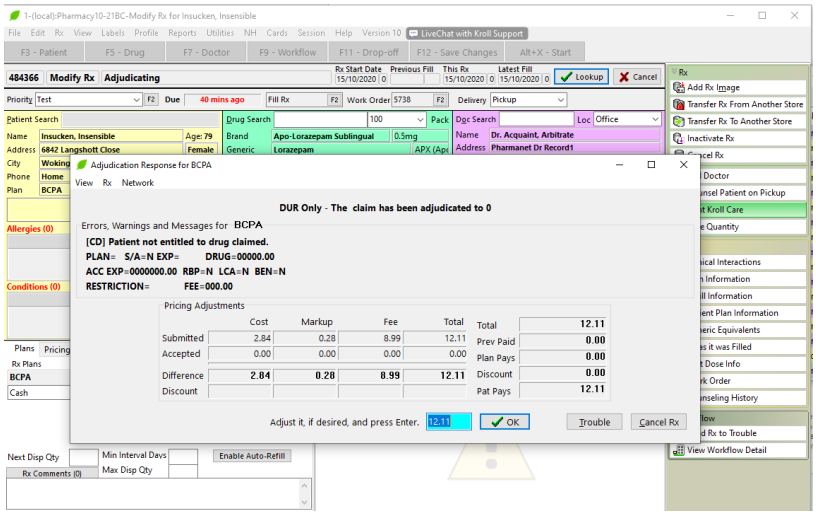
- Unlikely
- Refuted

OR

If the Outcome is:

- Death
- Fetal Defect

If no ADE Alert is displayed, adjudication will proceed.



Filling a Prescription – ADE Alert is displayed

When filling a prescription for a drug, a PharmaNet ADE Alert will be displayed if a recorded ADE for the drug meets the following criteria;

If the ADE Type is NOT:

- Drug Withdrawal
- Non-Adherence

AND

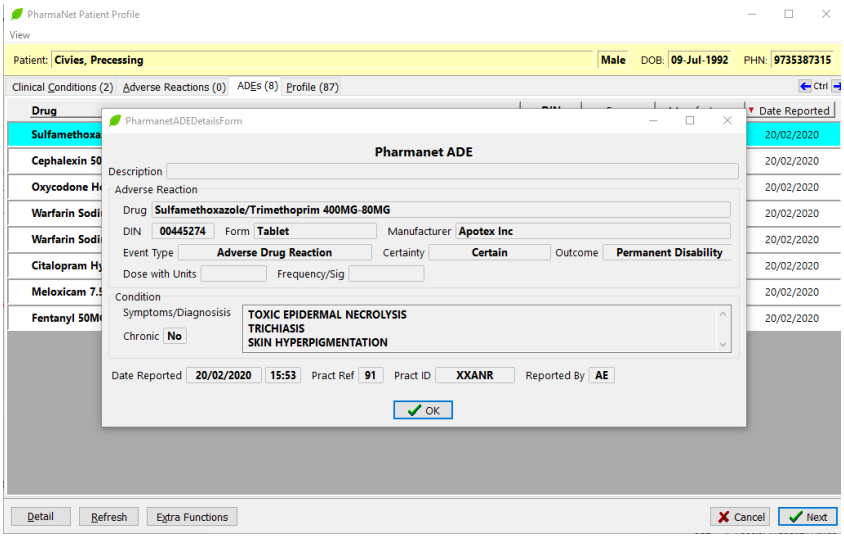
If the Certainty is NOT:

- Unlikely
- Refuted

AND

If the Outcome is NOT:

- Death
- Fetal Defect

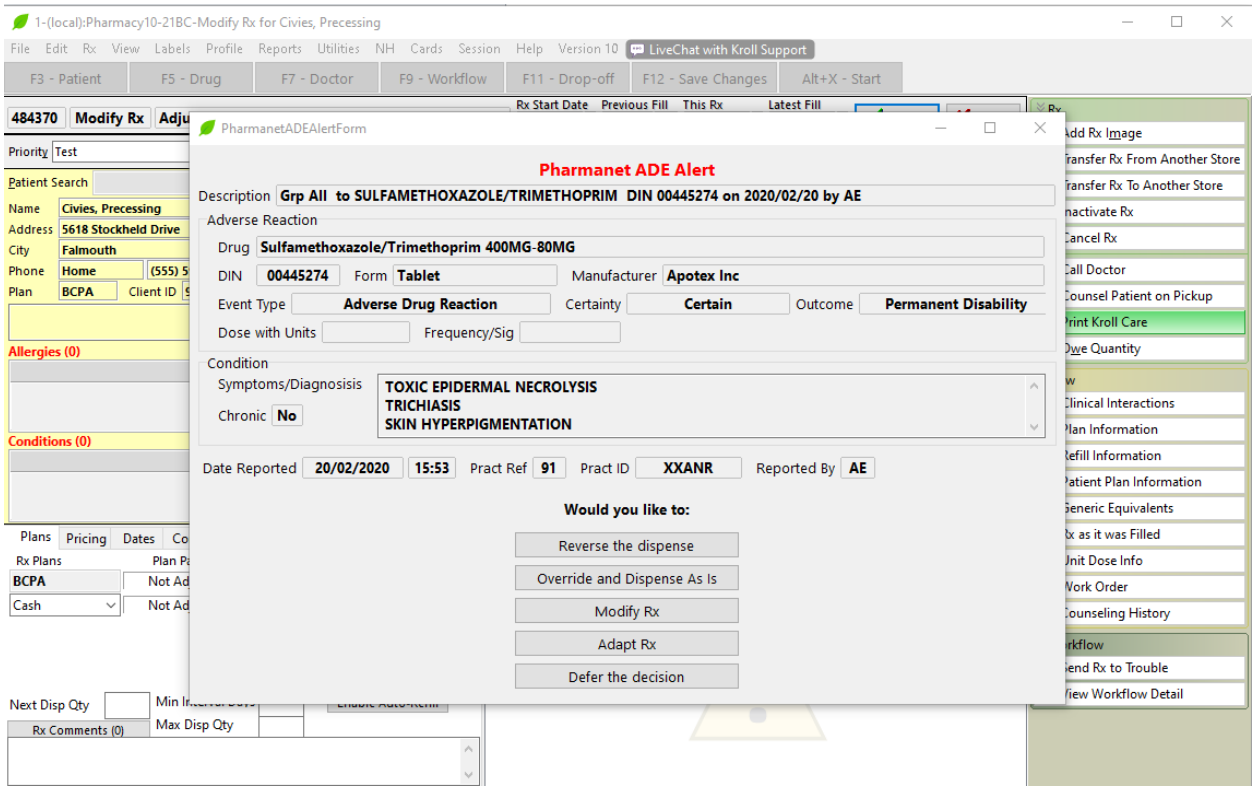


When filling a prescription for a drug and there is a recorded ADE for the drug with the above criteria, after going through the PharmaNet Drug Evaluation, the PharmaNet ADE Alert will be displayed along with various options to manage the ADE Alert.

Managing an ADE Alert

On the PharmaNet ADE Alert form, the pharmacy can manage the alert by selecting from the below appropriate option:

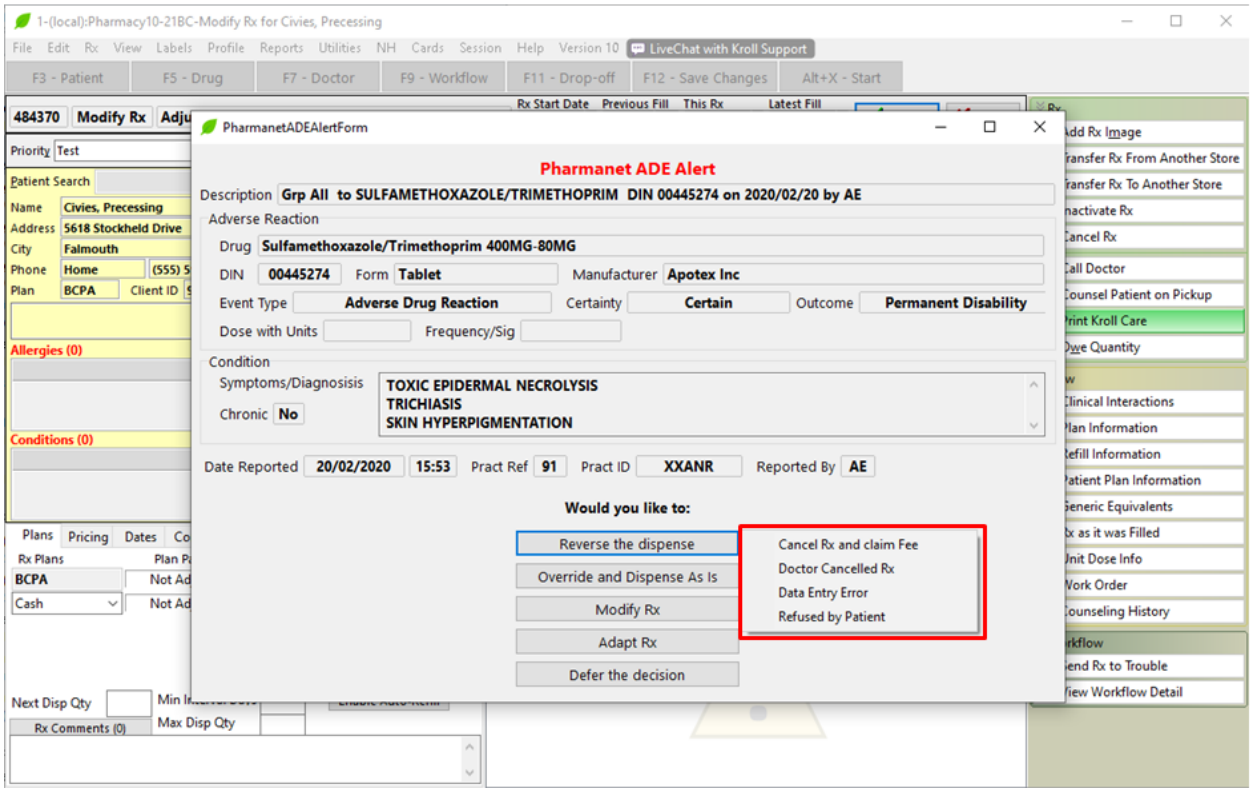
- Reverse the dispense
- Override and Dispense As Is
- Modify Rx
- Adapt Rx
- Defer the decision



Managing an ADE Alert - Reverse the dispense

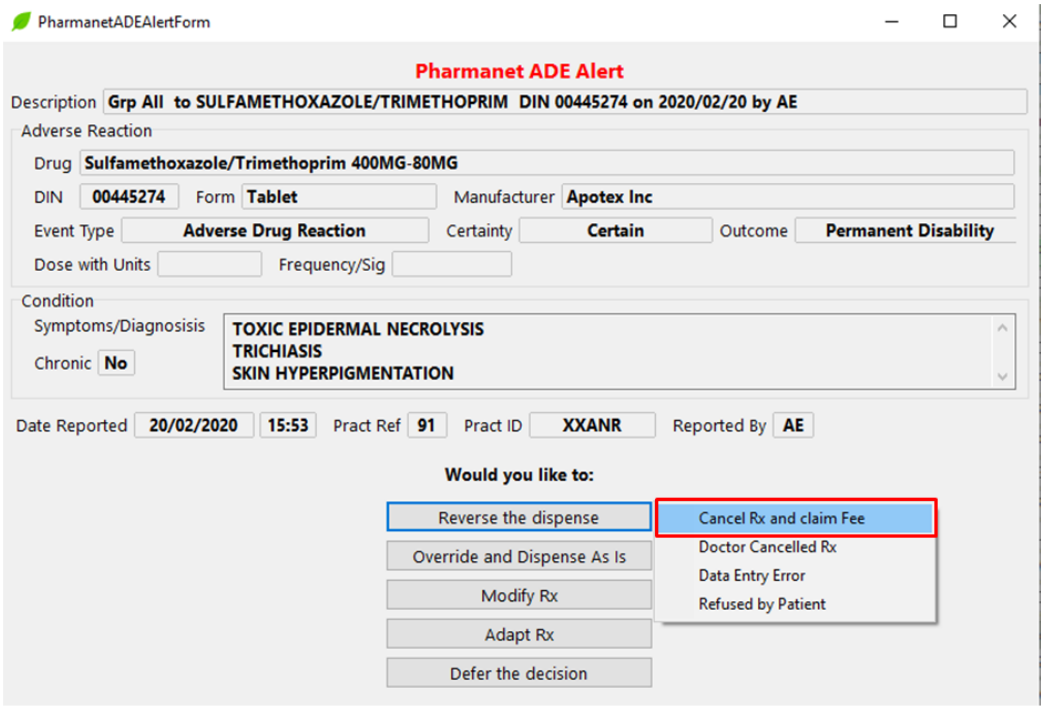
Select ‘Reverse the dispense’ to cancel the prescription when the drug is not appropriate to dispense to the patient. When this option is selected, there will be additional options available to select:

- Cancel Rx and claim Fee
- Doctor cancelled the Rx
- Data Entry Error
- Refused by Patient

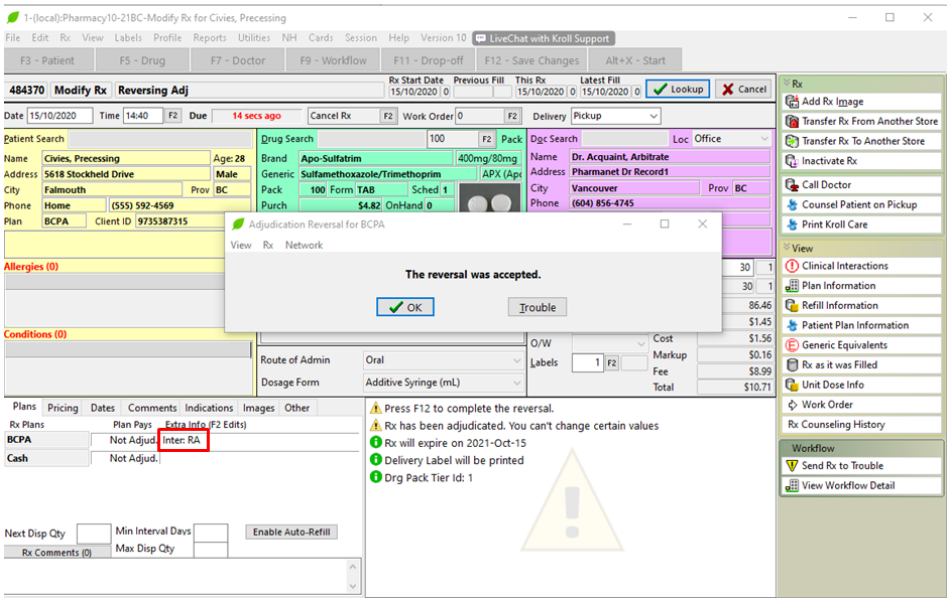


Cancel Rx and claim Fee

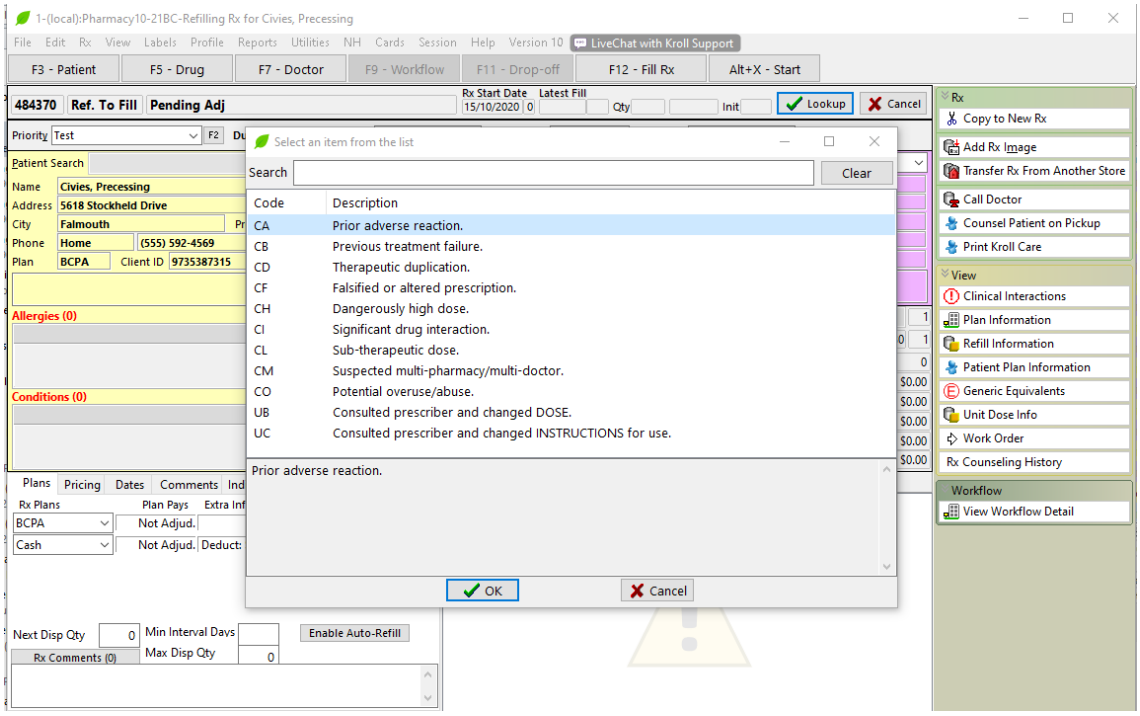
1. Select ‘Reverse the dispense’ > ‘Claim Rx and claim Fee’ when the prescription is to be cancelled and a refusal to fill fee is to be claimed.

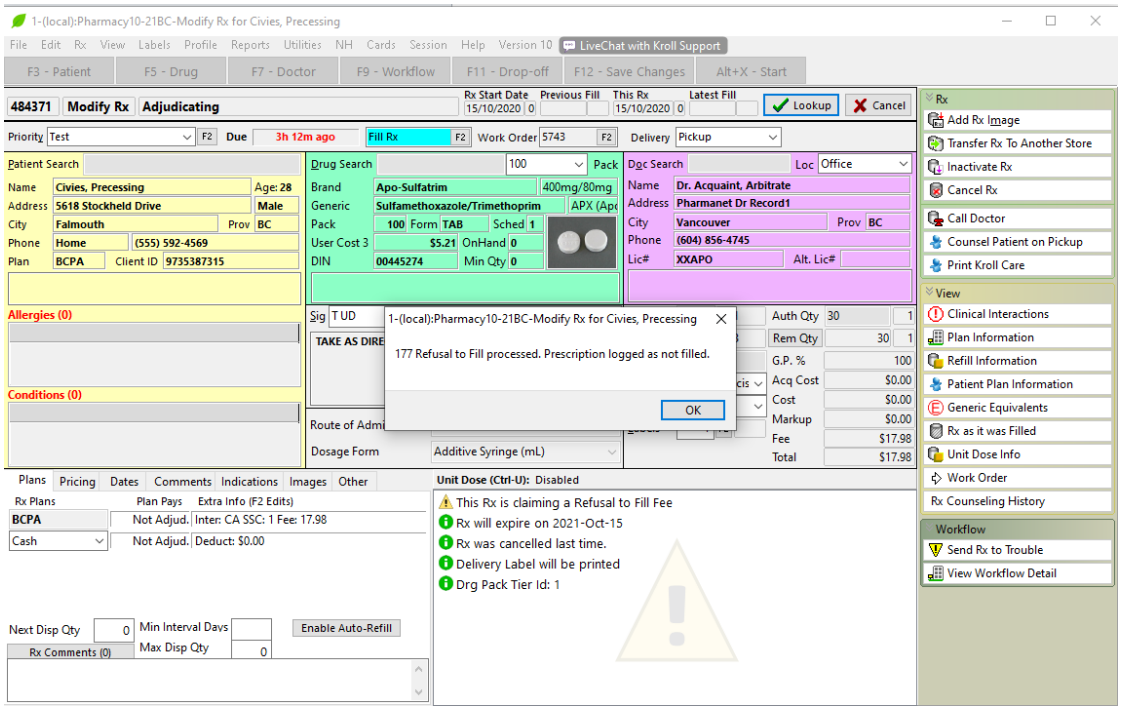


2. Reversal will initialize and the ‘RA’ code will automatically be sent for the reversal.



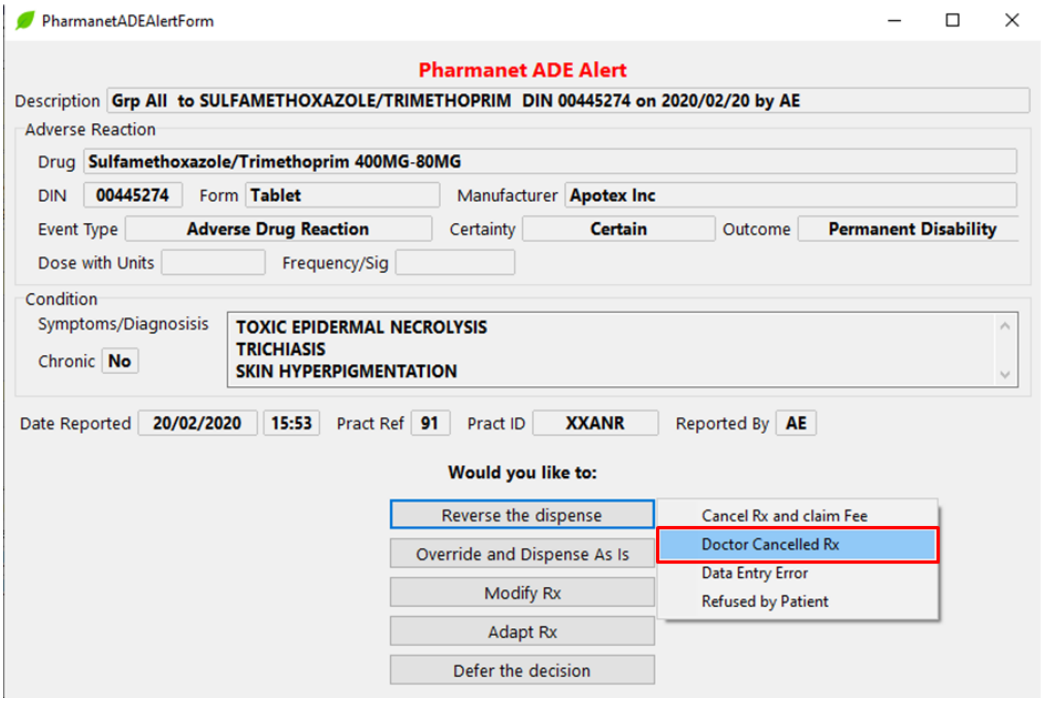
3. Once the reversal completes, click OK and the Refusal to Fill Rx will be initialized. Pharmacy will be displayed a list of intervention codes to be sent for the Refusal to Fill fee. Once selected, proceed to process the Refusal to Fill fee.

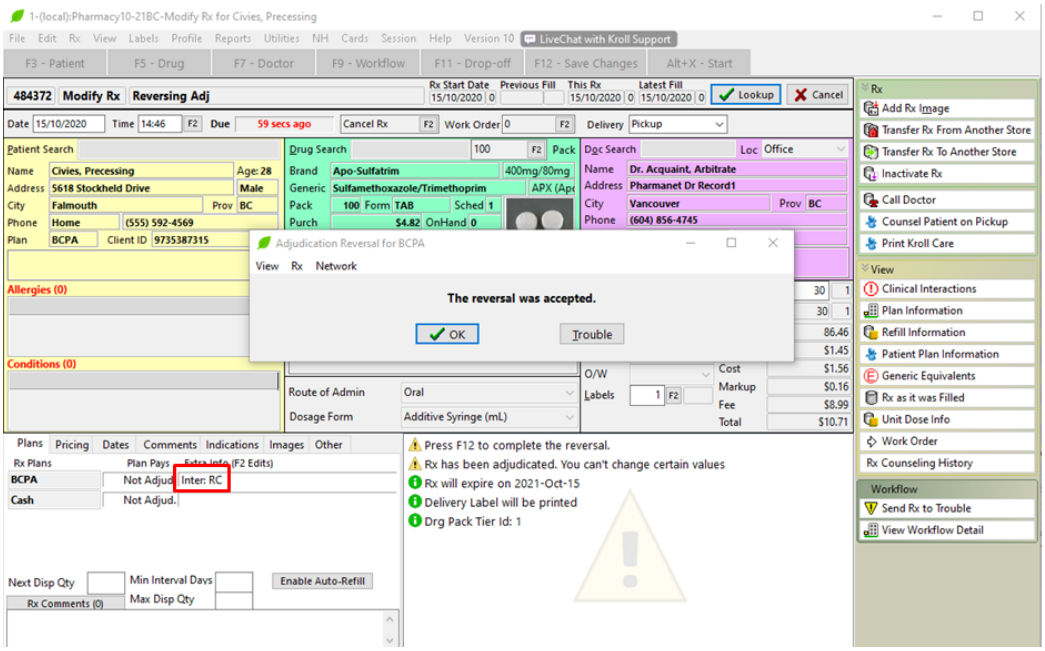




Doctor Cancelled Rx

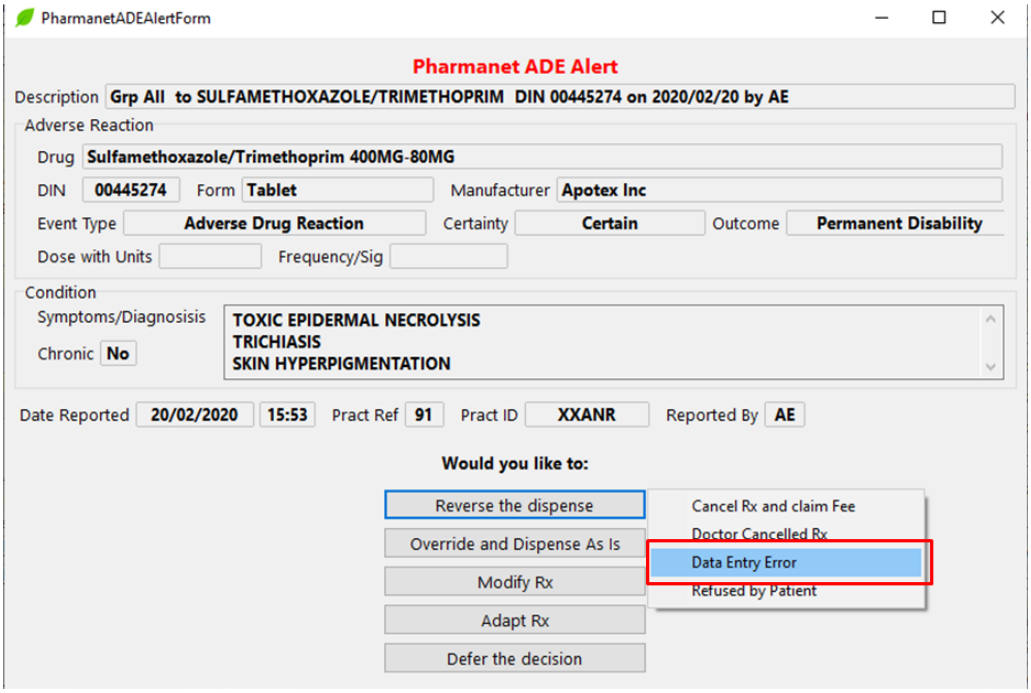
1. Select ‘Reverse the dispense’ > ‘Doctor Cancelled Rx’ if the doctor has requested the Rx to be cancelled. Reversal will initialize and the ‘RC’ code will automatically be sent for the reversal.

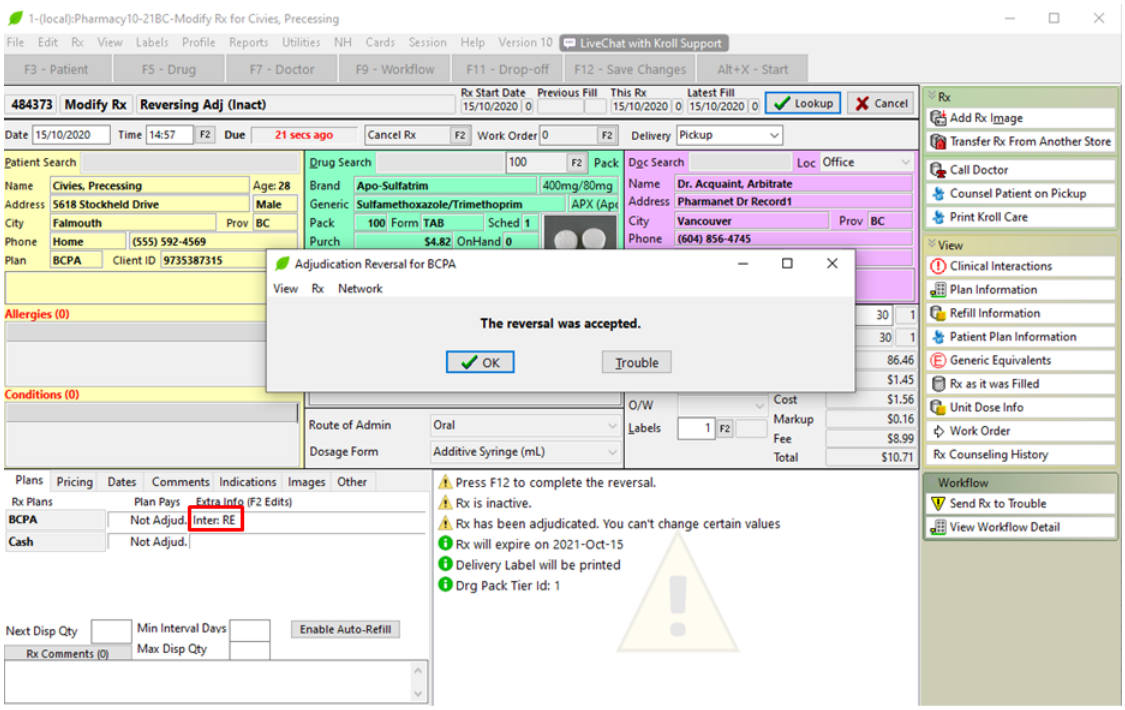




Data Entry Error

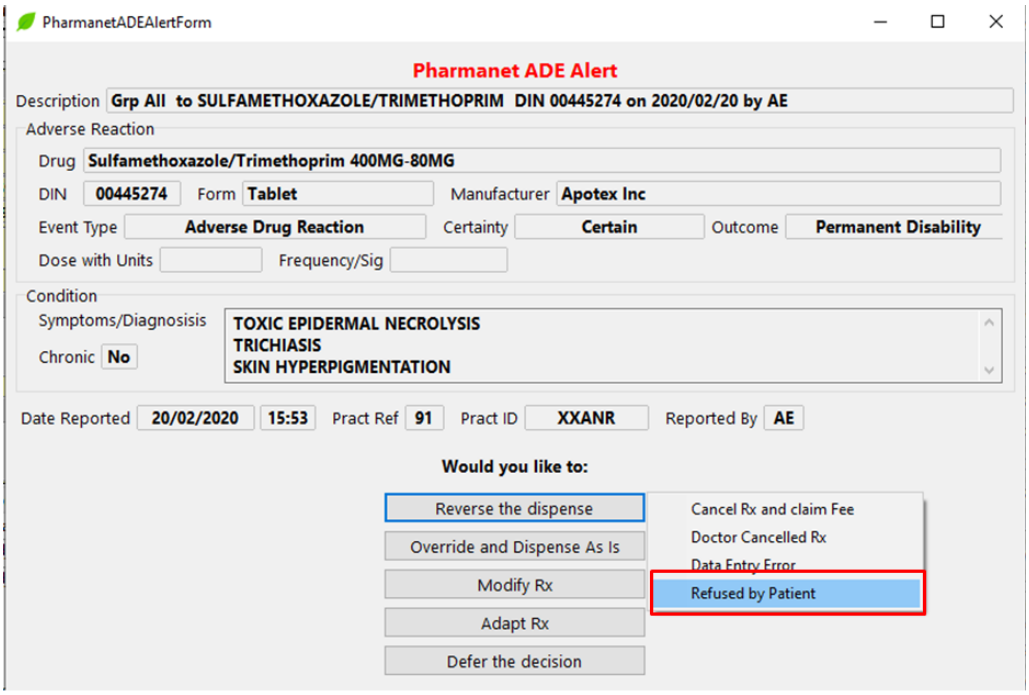
1. Select ‘Reverse this dispense’ > ‘Data Entry Error’ when the prescription is to be cancelled due a data entry error. Reversal will initialize and the “RE” code will be automatically sent for the reversal.

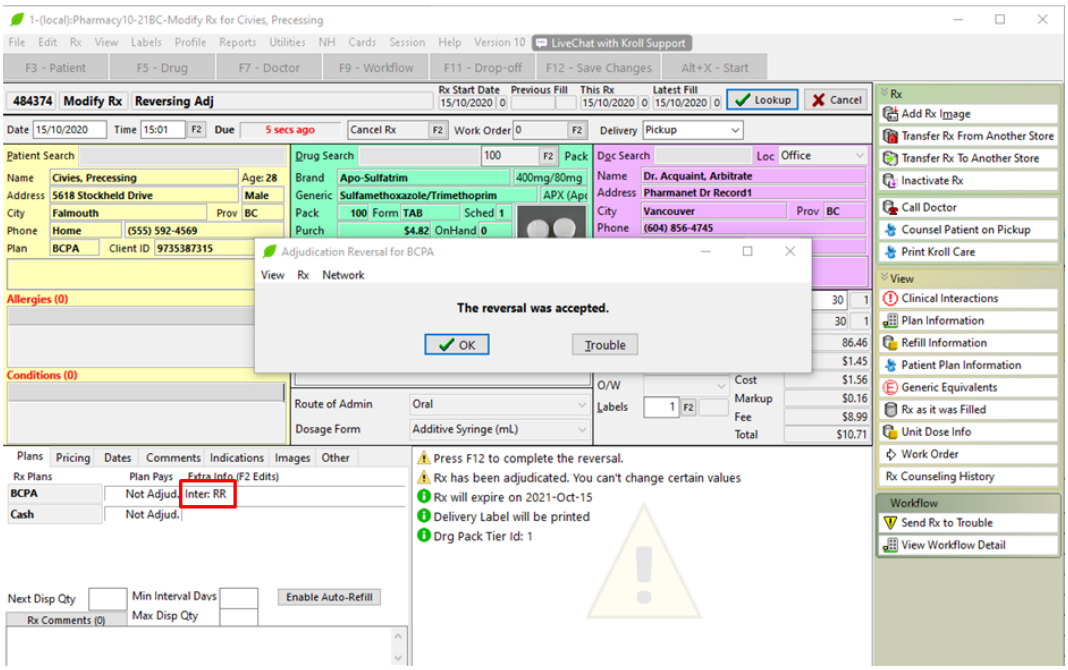




Refused by patient

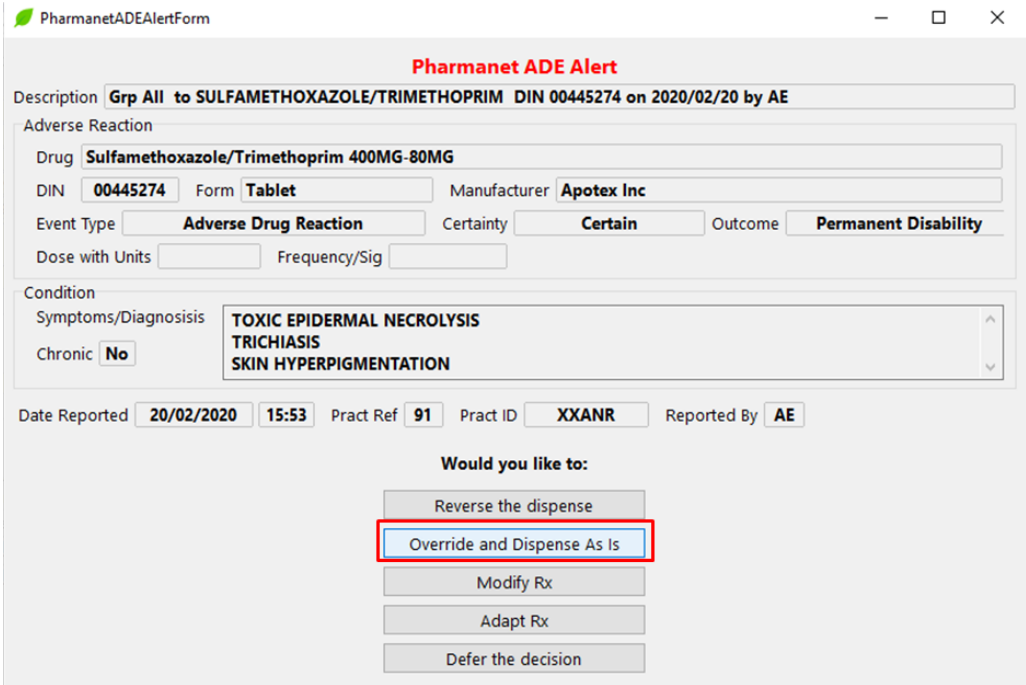
1. Select ‘Reverse the dispense’ > ‘Refused by Patient’ if the fill is refused by the patient. Reversal will be initialized and the ‘RR’ code will be automatically sent for the reversal.



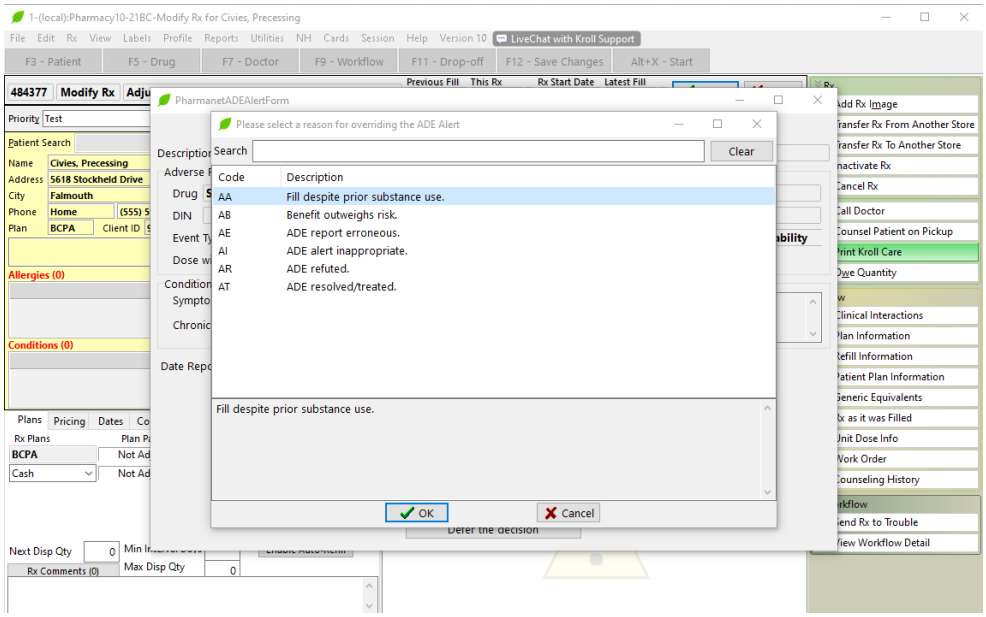


Managing an ADE Alert - Override and Dispense As Is

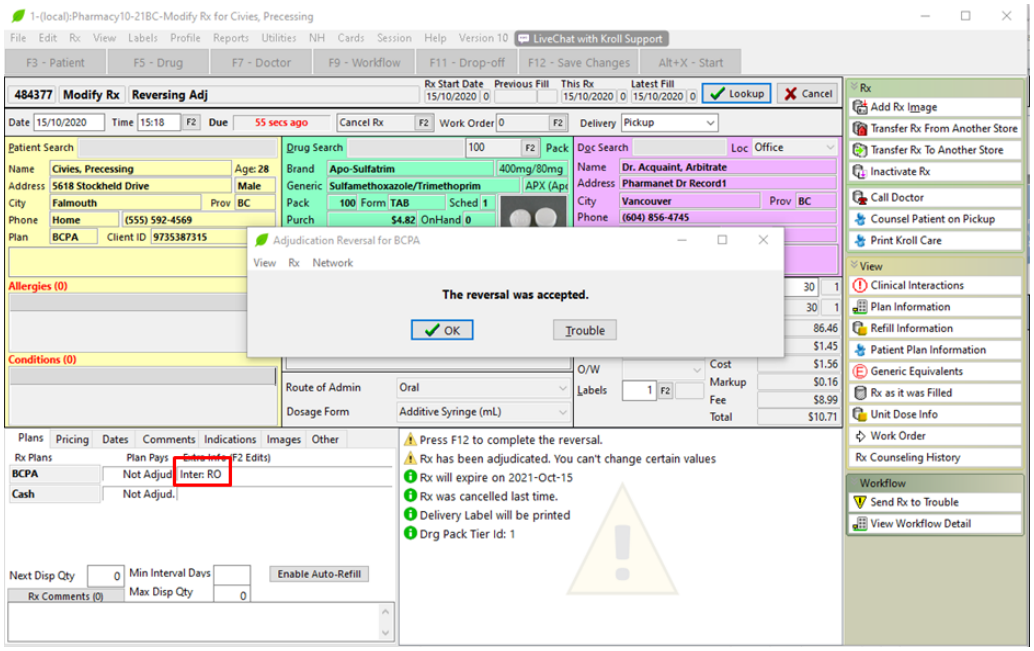
1. Select ‘Override and Dispense as Is’ if it has been determined that the drug is appropriate for the patient and the dispense will proceed as is.



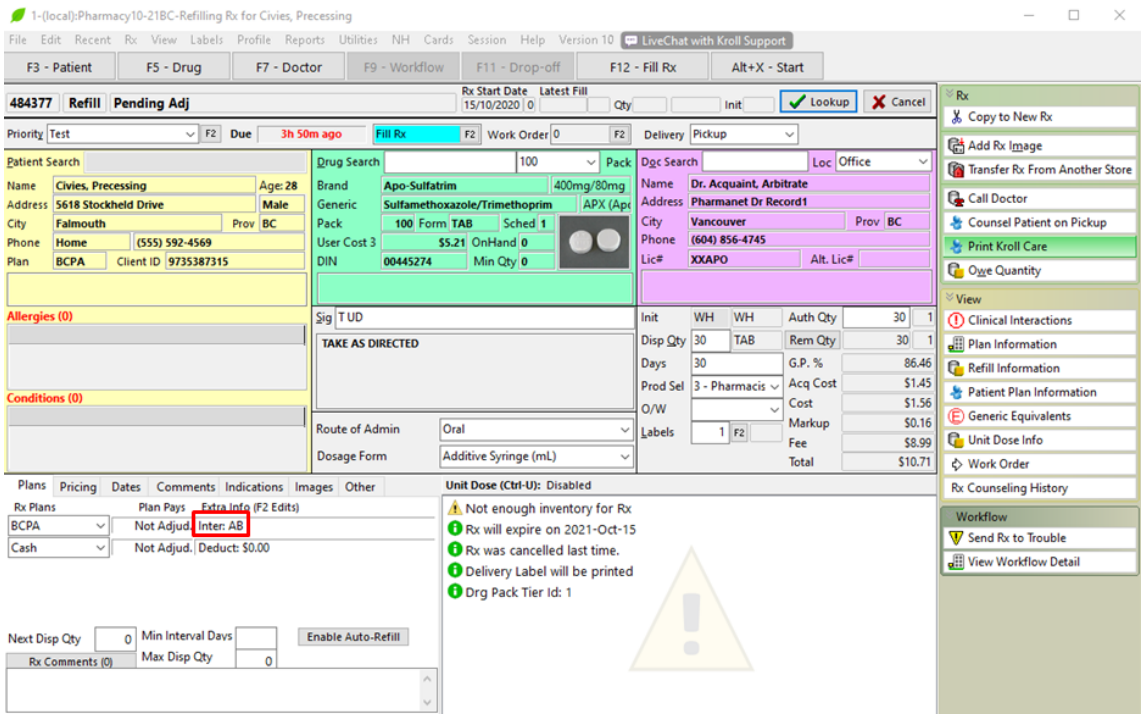
2. A list of override reason codes will be displayed. Select an appropriate code to proceed.



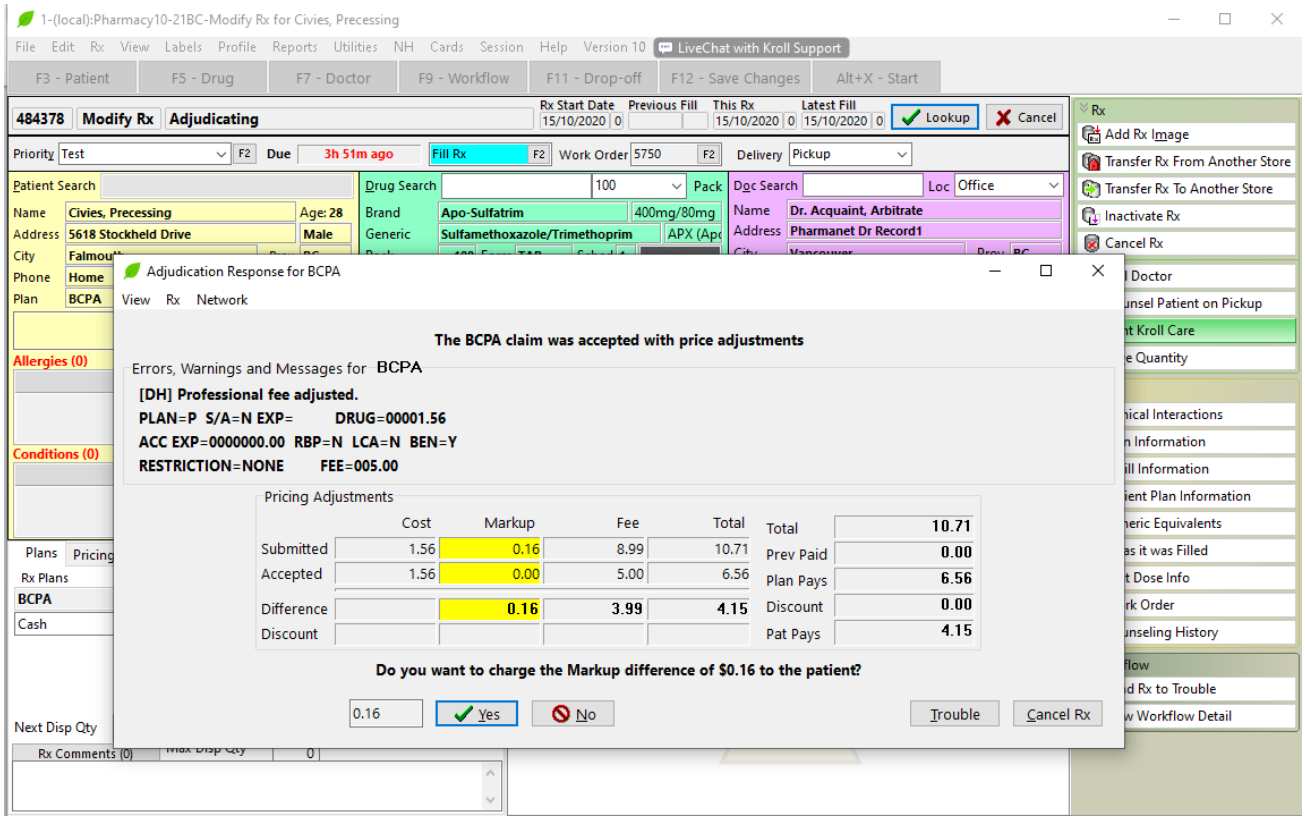
3. Reversal will initialize and the ‘RO’ intervention code will be automatically sent for the reversal.



4. Reversal is completed, Rx is brought back up automatically with the previously selected override reason code selected. Click F12-Fll Rx to proceed with the dispense.

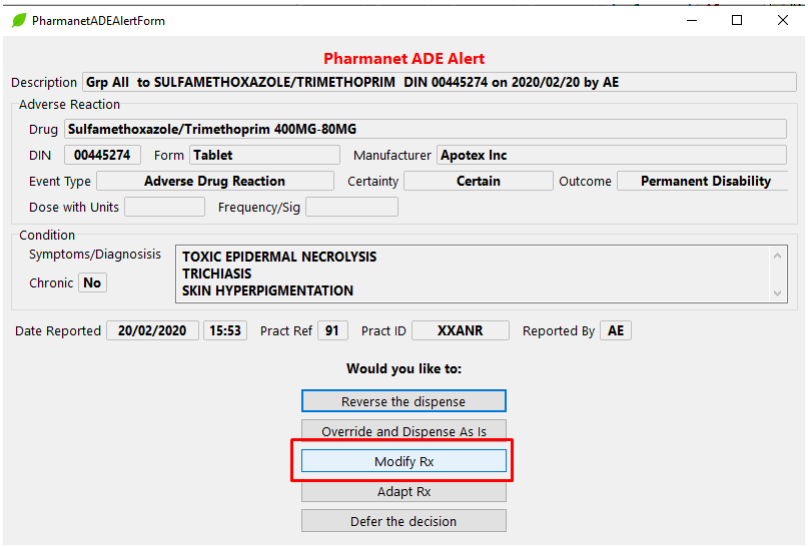


5. After the PharmaNet DUE, the ADE alert will not be displayed and adjudication will proceed.

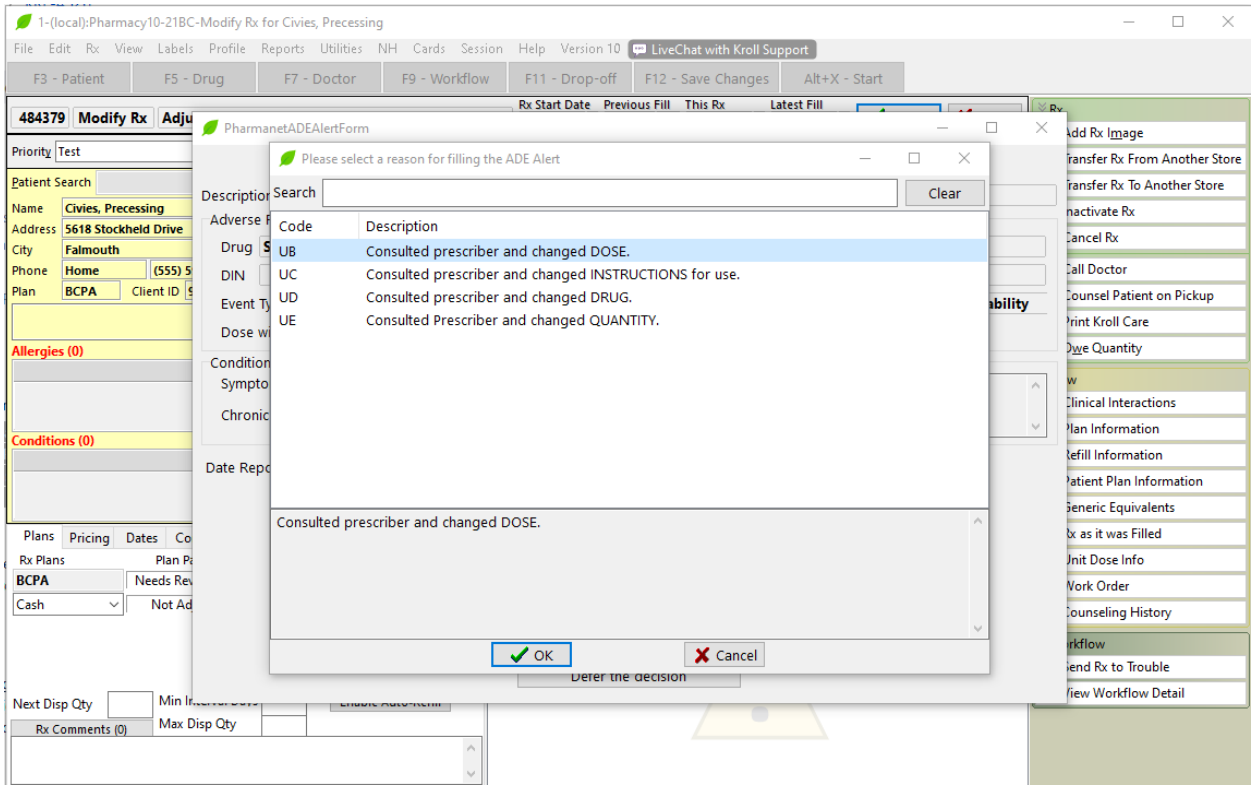


Managing an ADE Alert - Modify Rx

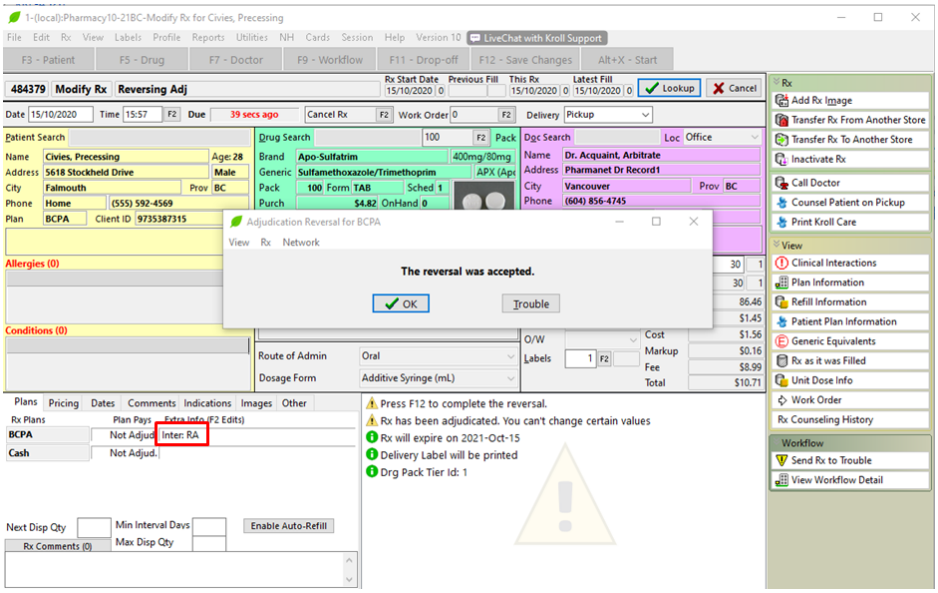
1. Select 'Modify Rx' if doctor has been consulted and changes needs to be made to the Rx to resubmit



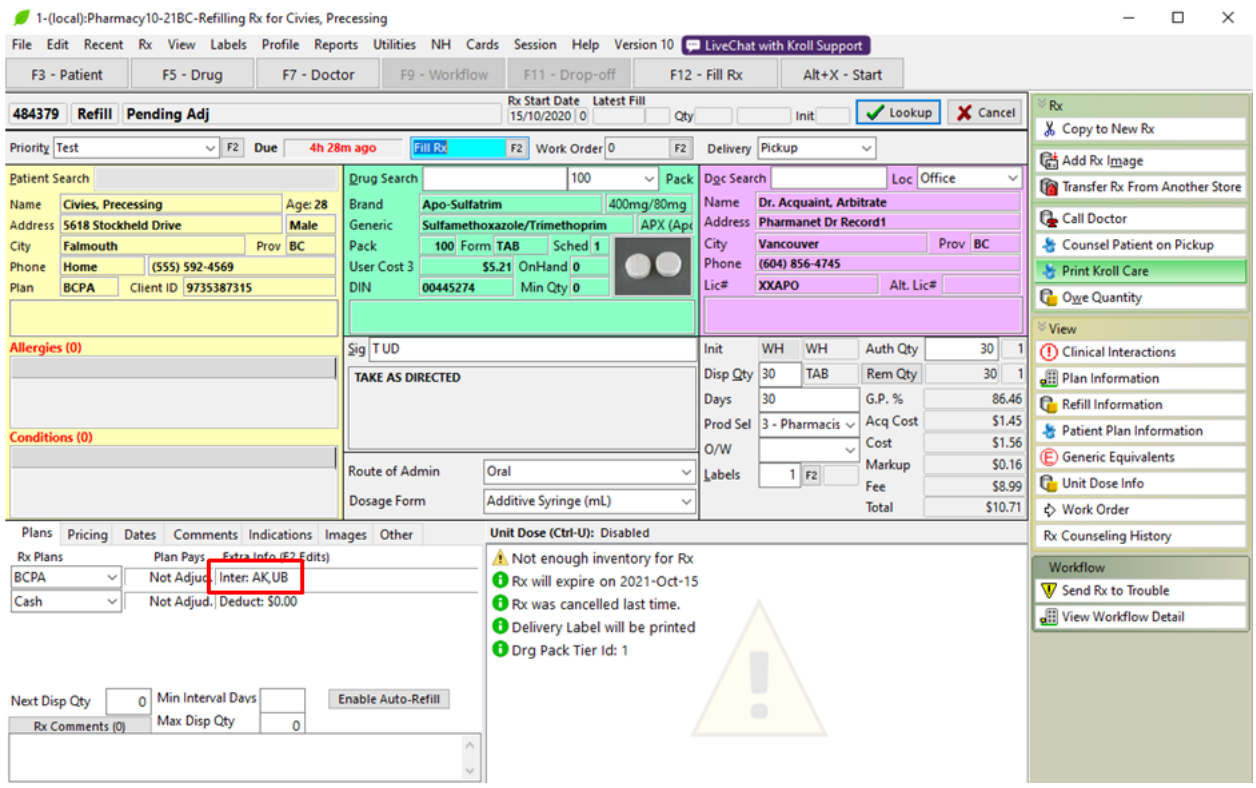
2. A list of reasons will be displayed, select the appropriate reason code to be sent when resubmitting the prescription after the modification.



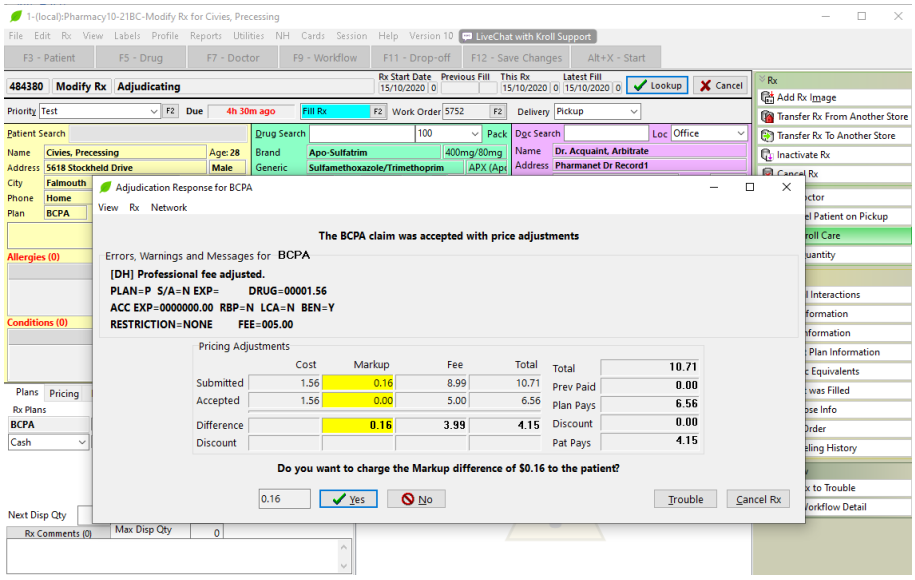
3. Reversal is initialized and the “RA” code is automatically sent for the reversal.



4. Once the reversal has been completed, the prescription will be brought back up automatically with the previously selected reason code and the AK code selected. Make the necessary changes to the prescription then click F12-Fll Rx to proceed with the dispense.



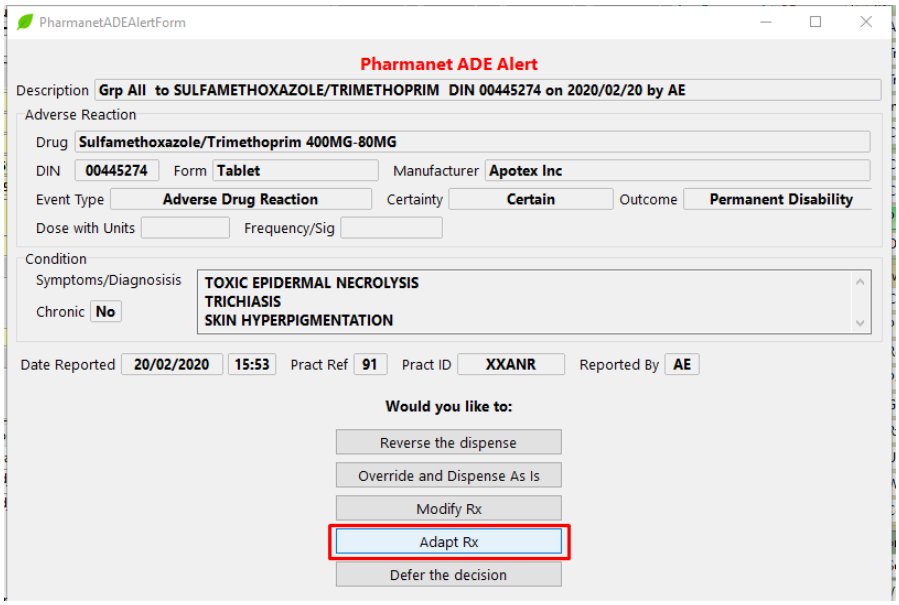
2. After going through the PharmaNet DUE, the ADE alert will not be displayed and adjudication will proceed.



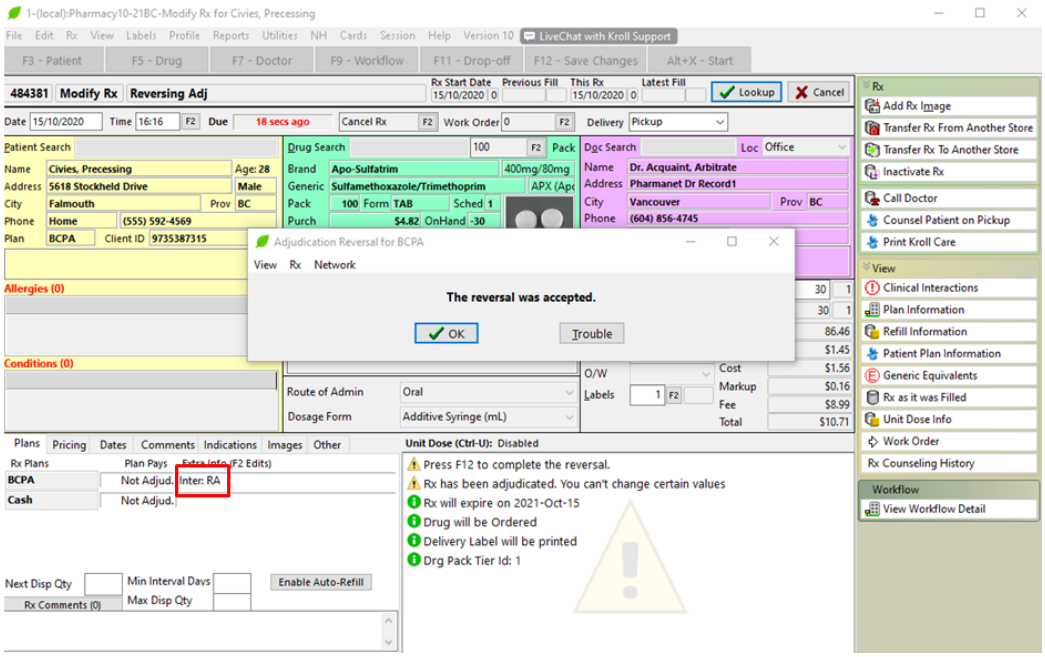
Managing an ADE Alert - Adapt Rx

A detailed User Guide on the Rx Adaptation and Rx Extension functionality in British Columbia is available on the website.

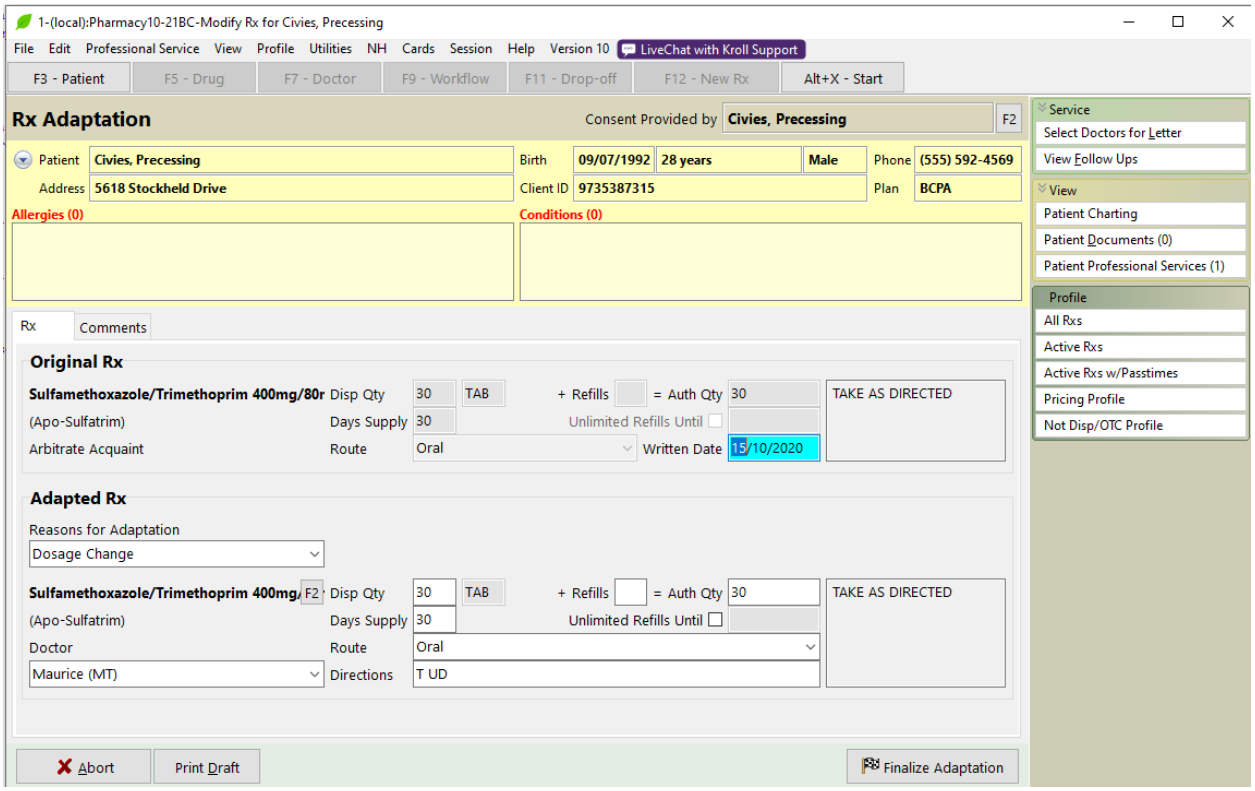
1. Select ‘Adapt Rx’ to invoke the Rx Adaptation functionality to make the appropriate changes to the prescription based on the pharmacist’s professional judgement.



2. Reversal will be initialized with the ‘RA’ code sent automatically for the reversal.



3. Once the prescription completes the Reversal, click OK. The system will automatically bring up the Rx Adaptation functionality with the previously cancelled Rx's information populated. Select the appropriate Reasons for Adaptation and make the appropriate changes to the prescription.



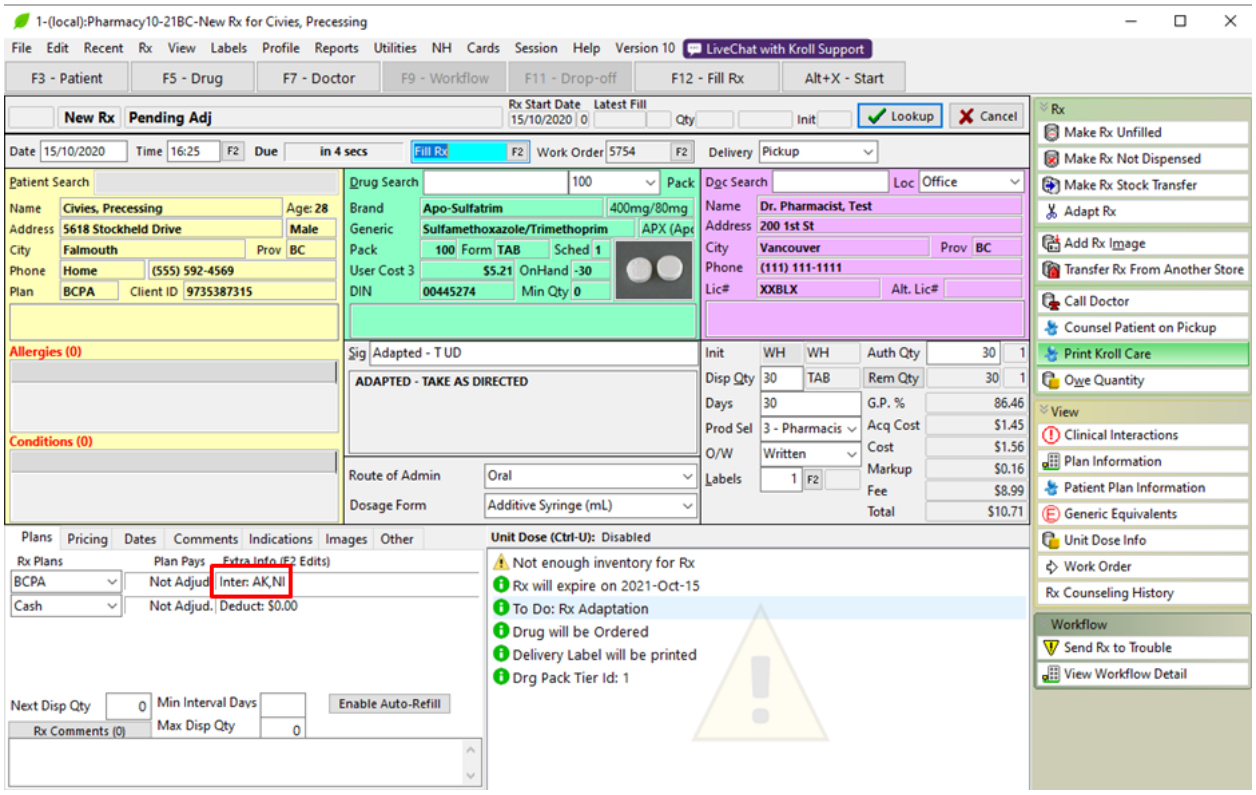
4. Finalize the Adaptation and when filling for the adaptation, the reason code “AK” will automatically be populated and sent along with the following corresponding reason code, depending on the “Reason for Adaptation” selected previously, will be sent with the adaptation along with:

   NI – Dosage Change

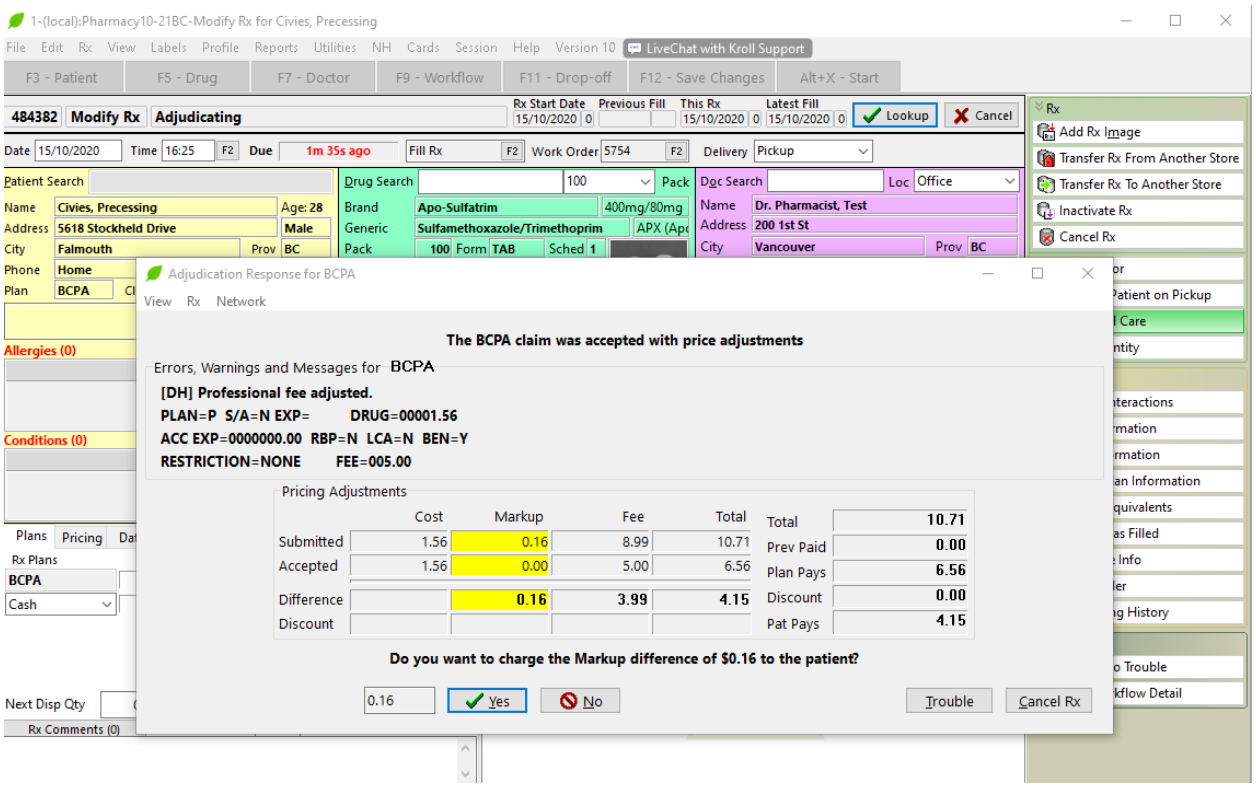
   NJ – Formulation change

   NK – Direction for use modified

   NM – Therapeutic Substitution

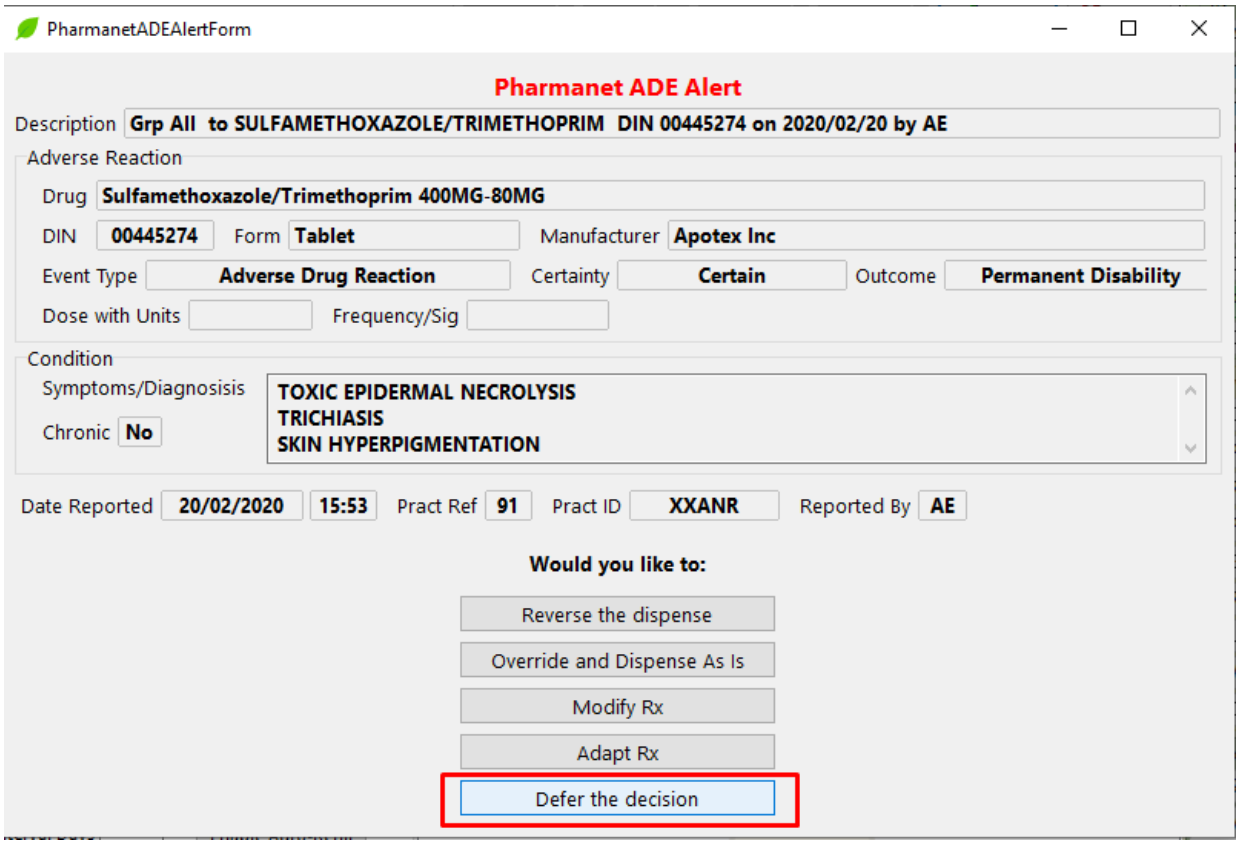


5. After going through the PharmaNet DUE, the ADE alert will not be displayed and adjudication will proceed.

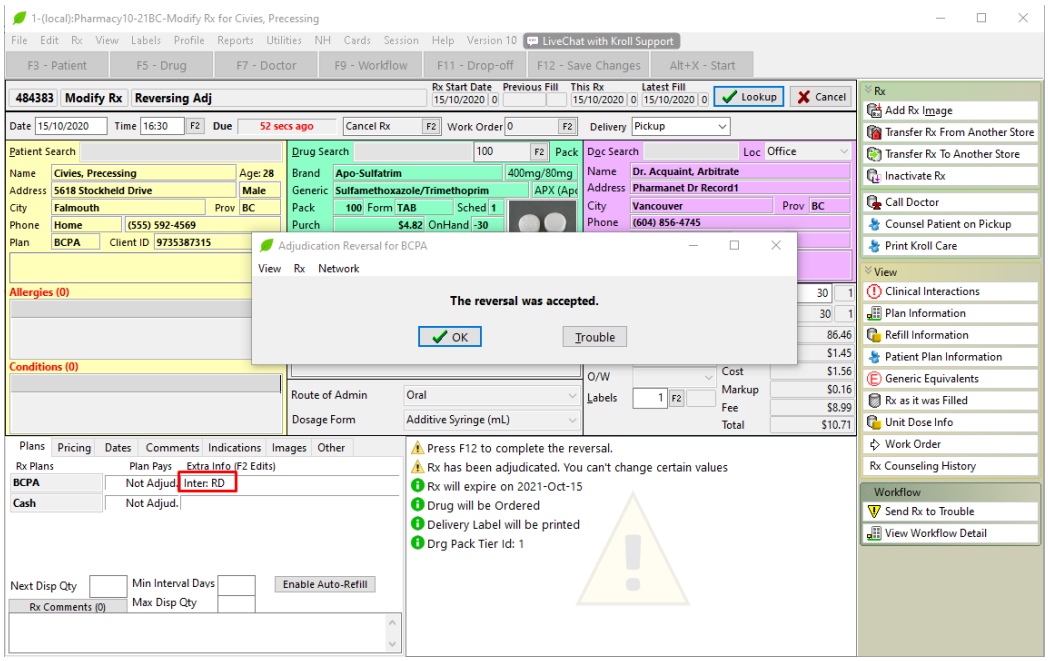


Managing an ADE Alert - Defer the decision

1. Select ‘Defer the decision’ when management of the PharmaNet ADE alert needs to be deferred until a later time.

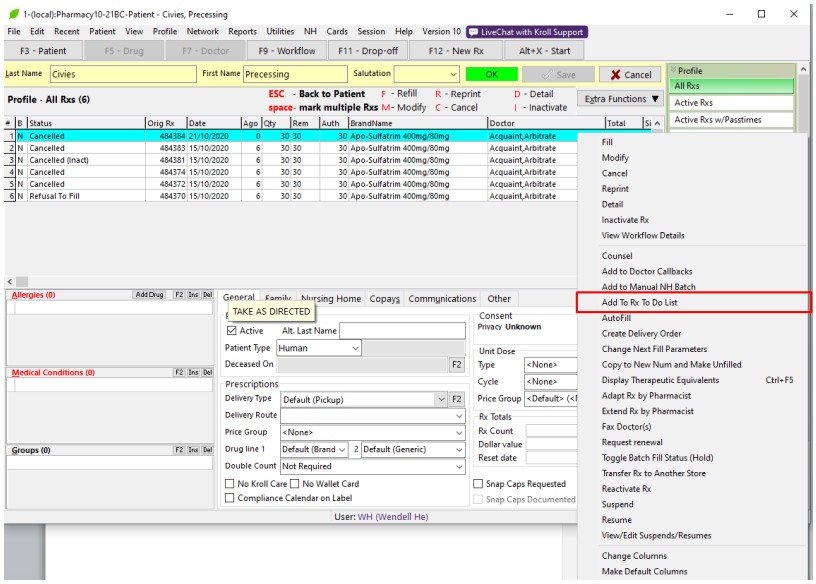


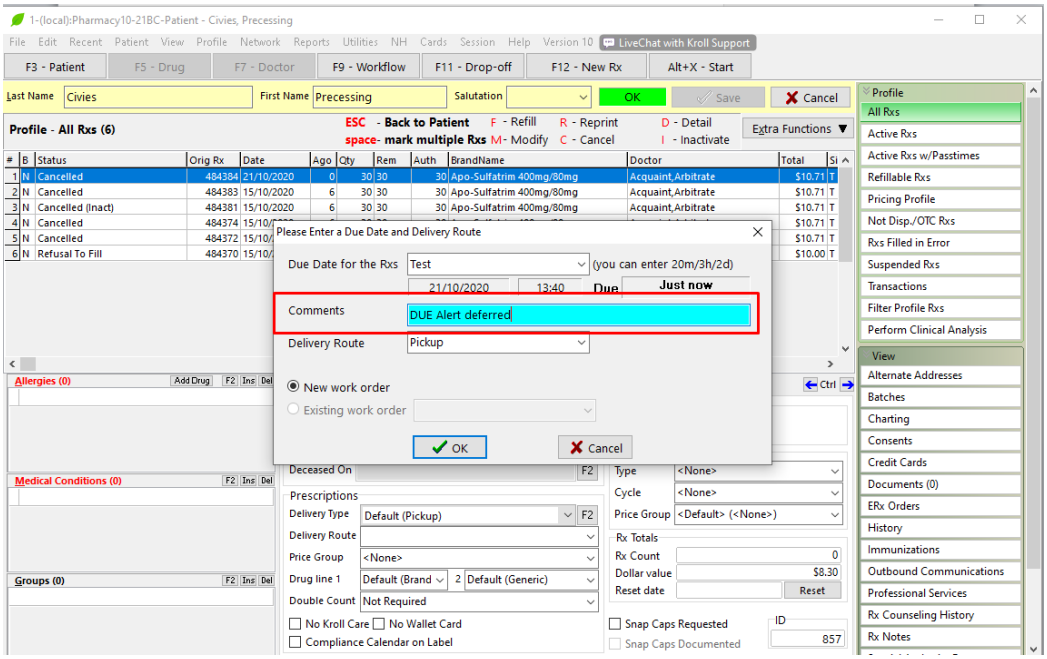
2. Reversal will be initialized and the ‘RD’ code will be automatically sent for the reversal.

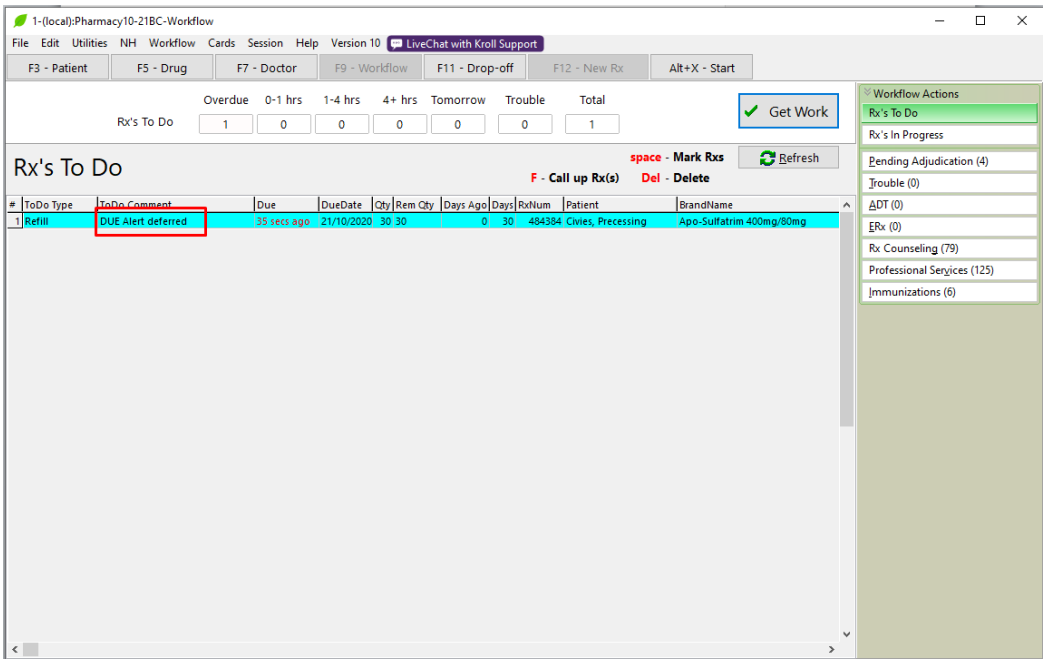


3. Click Ok once the reversal has been completed and the prescription will be on the patient profile with a status of ‘Cancelled’.

4. Right click on the prescription on the patient profile and select ‘Add To Rx To Do List’, the prescription can be added to the To Do as a reminder to be filled later. A comment can also be added to identify the ADE Alert was deferred and awaiting action at a later time.







5. The prescription can be filled from the To Do at a later time and ADE alert will be displayed for the pharmacy at that time.