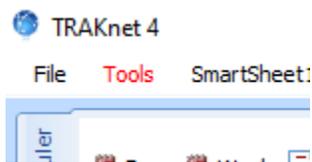


TRAKnet 4 update

TRAKnet version number update

With this update the TRAKnet version number will be changing to 4, this can be identified in two locations.

- Upper right-hand corner of TRAKnet



- Under Help > About



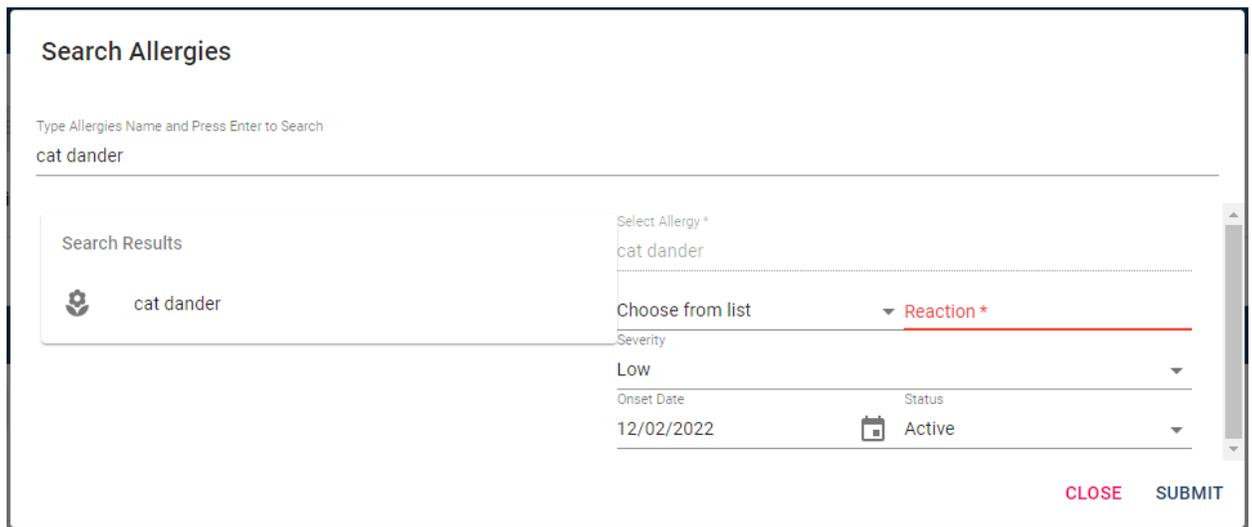
Allergy Reactions

With this update, we have added a dropdown select for patient allergy reactions in NEMO Rx. This provides two benefits for the user.

- The user can select a preset reaction rather than always having to hand-type the reaction out.
- The reaction (when selected from the dropdown) will have a snomed code associated with it for exporting CCDAs.

The user can select an item from the dropdown or enter a free-type reaction.

- Free typing the reaction will add the free-typed reaction to the allergy
- Selecting a reaction from the list will remove the free type area and use the selected reaction for the allergy
 - Note: If the user selects a reaction from the dropdown then changes their mind and would like to use free type, the user can click the dropdown again and select “Enter Free Text”. Once this is selected the free-type area will reappear allowing the user to free-type the reaction.



The screenshot shows a web interface titled "Search Allergies". At the top, there is a search input field with the placeholder text "Type Allergies Name and Press Enter to Search" and the text "cat dander" entered. Below the search field, there is a "Search Results" section on the left, which displays a single result: "cat dander" with a small icon. To the right of the search results is a dropdown menu labeled "Select Allergy *". The dropdown is open, showing a list of options. The first option is "cat dander". Below this, there is a section titled "Choose from list" with a dropdown arrow and the text "Reaction *". Underneath, there are several fields: "Severity" with a dropdown menu set to "Low", "Onset Date" with a date field set to "12/02/2022", and "Status" with a dropdown menu set to "Active". At the bottom right of the interface, there are two buttons: "CLOSE" and "SUBMIT".

Patient Vitals

This update makes several changes to the Patient's Vitals which are required to meet USCDI v1 requirements.

- Vitals are now based on the age at the time the vitals were taken.

- This means that now when the date on the vitals is changed vitals will be calculated based on that date.
- Inhaled Oxygen Flow Rate - Added as a requirement for USCDI v1
- Infant Head Circumference Percentile - Added as a requirement for USCDI v1. This is only for patients 0 - 2 years old and is the measurement of the patient's head in centimeters.
- Age-Based Vitals
 - BMI Percentile - This is calculated based on the patients' age and will only show for patients between 2 and 20 years old.
 - Head Circumference Percentile - This is calculated based on the patient's gender, infant head circumference, and age. (Note this is only for patients 0 - 2 years of age)
 - Weight for length Percentile - This is calculated based on the patient's weight, height/length, gender, and age. (Note this is only for patients 0 - 2 years of age)

Vital Signs

Press "Save" when finished.

Save

Cancel

Date:

6/22/2020



Height/Length:

85

centimeters

Weight:

12

kilograms

BMI: 16.6

Pulse:

80

per minute

BMI Percentile: 56

Respirations:

18

per minute

Temperature:

38

Celsius

Pulse Oximetry:

95

%

Inhaled Oxygen Concentration:

36

%

Inhaled Oxygen Flow Rate:

0

L/min

Sitting Blood Pressure:

145

/

88

Standing Blood Pressure:

0

/

0

Infant Head Circumference:

46

Centimeters

Head Circumference Percentile:

14

Weight-for-length Percentile:

59

Reconciled CCDA information

With this update, some improvements have been made to the reconciling of information from incoming CCDAs.

- Reconciled Problems (diagnosis) will now include ICD 10 codes as well as SnoMed Codes.
 - This will make these reconciled Problems more useful as they will be available for use on encounters for billing purposes.
- Reconciled Allergies can now be moved to NEMO Rx.
 - When an allergy is reconciled from a CCDA the allergy will be included in the allergy matcher the next time the patient's NEMO Rx is opened. This will allow the user to automatically add the allergy to the patient's chart.
- Reconciled Medications
 - Completed medications will now include the Author from the reconciled CCDA on any exported CCDA. This will make sure the exported CCDA information is accurate.
 - Active medications reconciled from a CCDA will be included in the Medication matcher the next time the patient's NEMO Rx is opened. This will allow the user to automatically add the medication to the patient's chart.

Radiology Orders

With this update, we have added the ability to associate a CPT code to a Radiology order. This is not a required field and has been added to meet USCDI v1 requirements, the user has the option to add the CPT code or not.

We have also added the ability to add comments to Radiology orders.

Editor

Patient Radiology Save Close

Editor Comments

▼ **Radiology**

Vendor	
Code	
Description	
CPT Code	

▼ **General**

Date Ordered	12/2/2022
Date Sent	
Date Received	
Results	
Normals	
Abnormal	False

Vendor
Vendor name.

SnoMed Code Searches

In this update, SnoMed code searches have been updated to allow the search to be performed based on a description or a SnoMed code. This does not have any visual changes, TRAKnet is programmed to be able to identify if the search term is a description or a SnoMed code and will search based on the information provided.

This affects the following areas:

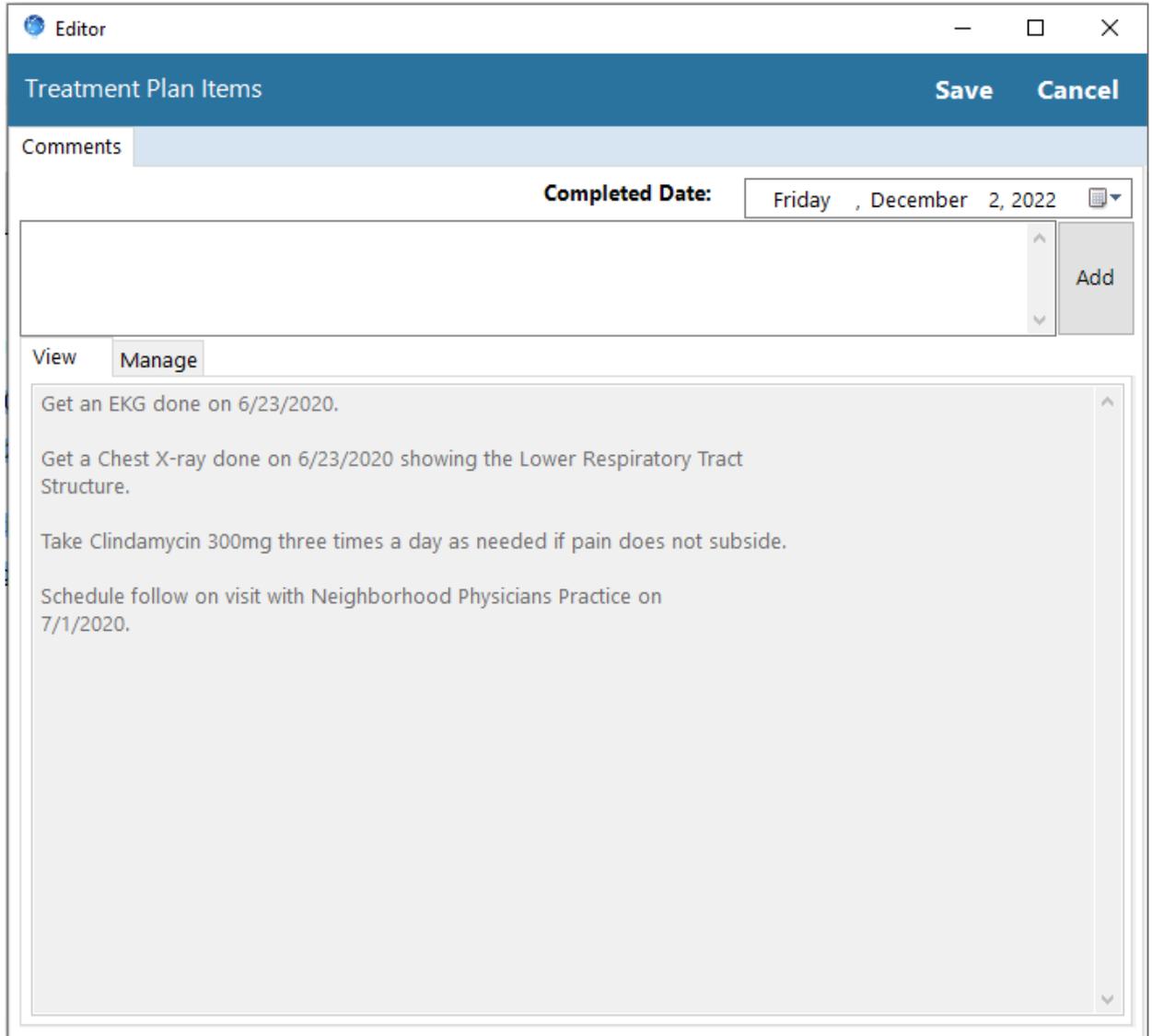
- Family History - Add History

- Family History - Add Family
- Problems/Diagnosis - Select Snomed Code
- Encounter > Diagnosis - Select Snomed code
- Functional Status link
- Status Link

New Hyperlinks

In this update there we have added a number of additional links to meet USCDI v1 requirements.

- Treatment Plan Items - Allows the user to add custom treatment plan items.
 - Works very similarly to comments on treatments.
 - You can add a treatment plan item, remove a treatment plan item, and review those treatment plan items entered.



- History and Physical - Allows the user to add History and Physical notes to the encounter
 - Works the same as other notes links such as HPI
- Cardiology Note - Allows the user to add a Cardiology Note to the encounter
 - Works the same as other notes links such as HPI
- Hospital Course - Allows the user to add Hospital Course notes to the encounter
 - Works the same as other notes links such as HPI

Patient Portal Improvements

An update has been made to the patient portal to improve its performance of the patient portal. This update has been released to clients and should improve overall performance and stability of the patient portal.