Electronic Health Record

(EHR)

Release Notes

Version 1.0 Patch 15
September 2015
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1.0 Introduction

This TeamTrack Patch Release includes all patches and executables that have been completed, tested, and packaged for distribution since general availability of EHR 1.1 Patch 15i. Generally, these releases contain High, Medium, and Low defect corrections.

1.1 TeamTrack/Artifact Priority Classification

1.1.1 IHS issues are classified by Priority as demonstrated in the table below.

<table>
<thead>
<tr>
<th>Priority</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>HIGH</td>
<td>Could result in incorrect data being documented for a patient or impede the use of a key clinical feature.</td>
</tr>
<tr>
<td>MEDIUM</td>
<td>Affects a key clinical feature, but does not impede its safe use.</td>
</tr>
<tr>
<td>LOW</td>
<td>A minor or cosmetic disturbance while using the application.</td>
</tr>
</tbody>
</table>
2.0 Enhancements/Changes

The following section provides information regarding enhancements and changes made to RPMS as part of this TeamTrack Patch release.

2.1 Patch 15i1 Artifacts

2.1.1 TT/Artifact 630 / 10493 – Vital Signs Can Be Entered for Future Time

2.1.1.1 Description

User cannot enter a future day, but they can enter a future time. This should not be allowed.

2.1.1.2 Priority

Low

2.1.1.3 Area Affected

EHR

2.1.1.4 Steps to Validate

1. Log on to RPMS-EHR
2. Select a patient and an active visit.
3. Access Vitals Entry component.
4. Select New Date/Time button.
5. Select Now.
6. Click the Ellipse button on the Date/Time Done field.
7. Select a Time in the future.
8. Click OK.
9. Click OK on the Select New Date/Time dialog.

2.1.1.5 Expected Results

The system presents a warning message stating “Future times are not allowed.”
2.1.2 TT/Artifact 1591 / 16031 – Vitals Measurement – Extend Range of O2 Qualifier

2.1.2.1 Description
From RPMS Feedback, a provider requested that the O2 Qualifier Range be extended to below 0.5L. The provider was asking for an Enhancement Request to allow structured documentation of O2 supplementation of less than 0.5L.

This is most likely the weight for newborns, as IHS doesn’t normally treat inpatient babies. Children and babies are the only ones who usually need 0.25L of oxygen, but it is important to document this. If it is not possible now, then an Enhancement Request should be requested. As with the weights for newborns, it should be entered as Urgent.

2.1.2.2 Priority
Low

2.1.2.3 Area Affected
EHR

2.1.2.4 Steps to Validate
1. Log on to RPMS-EHR.
2. Select a child under 12 and a visit.
3. Navigate to the Vitals tab.
5. Select the Room Air Qualifier.

2.1.2.5 Expected Results
The user can now enter a lower-end range of .25L

2.1.3 TT/Artifact 2107 / 18485 – PR2107 – Injury Data – Autopopulating Today’s Date When Used as POV

2.1.3.1 Description
Injury dates change inappropriately to the Current Encounter date. When a problem has "Is Injury" automatically populated in the Injury Range for ICD codes, the Injury Date defaults to the current visit.
The user can change the injury date, which is stored for the initial visit. However, on subsequent visits (generally a user will add from POV dialog, so they cannot see the Injury Date), if the user presents that problem as POV, the injury date changes to the current counter.

2.1.3.2 Priority
Low

2.1.3.3 Area Affected
EHR

2.1.3.4 Steps to Validate
1. Log on to RPMS-EHR.
2. Select a patient and a visit.
3. Navigate to the IPL component.
4. Add an injury-type problem (fracture).
5. Click Use as POV.
6. Save the problem.
7. Create a new visit with a different date.
8. Edit the problem and mark as POV.
9. Save the problem.
10. View the injury date.

2.1.3.5 Expected Results
The date originally entered for the injury is retained.

2.2 Patch 15i2 Artifacts

2.1.4 TT/Artifact CR480; 4634 / 17598 – EHR Pop-up Message When Canceling Previously Transmitted eRx

2.1.4.1 Description
When provider discontinues a previously transmitted eRx, a message is displayed. The message should read something like:
The message to DISCONTINUE medication is NOT currently being sent to outside pharmacy.

Due to the character limitations, a version of that message is fine. This message should ONLY be for transmissions that have been successfully delivered to Surescripts/outside pharmacies.

2.1.4.2 Priority
Low

2.1.4.3 Area Affected
EHR

2.1.4.4 Steps to Validate
1. Log on to RPMS-EHR.
2. Select a patient and a visit.
3. Navigate to the Medications component.
4. Right-click the previously transmitted eRx.
5. Select Discontinue/Cancel.
6. Select a reason to discontinue.

To enable the confirmation dialog box to be seen, the prescription must have an Activity Reason of INTERFACE and a TYPE of TRANSMITTED.

2.1.4.5 Expected Results
A pop-up with the following message displays:

This order has been sent to an external pharmacy that will not receive a cancellation notice. Continue?

This pop-up should ONLY be for transmissions that have been successfully delivered to Surescripts/outside pharmacies.
2.1.5  TT/Artifact CR479; 4635 / 17599 – On EHR Medication Tab Only Populate the Date Issued Column, But Don't Populate Any Other Date Field

2.1.5.1  Description

On the EHR Medication tab, only populate the Date Issued column, but do not populate any other date field. This is causing confusion among the RPMS Pharmacy eRx sites. Since it is not known when the patient picked up the original, OR if they are getting refills on a routine basis, the other dates should just be blanked out so they stand out from the RPMS Pharmacy-processed medications. This could be applied to both eRx and print meds.

2.1.5.2  Priority

Low

2.1.5.3  Area Affected

EHR

2.1.5.4  Steps to Validate

1. Log on to RPMS-EHR.
2. Select a patient and a visit.
3. Navigate to the Meds component.
4. View the Date Issued column for an active medication order.

2.1.5.5  Expected Results

The Date Issued and Expired columns are populated as requested, and the Last Filled column no longer contains a date. This applies to both eRx and print prescriptions.

2.1.6  TT/Artifact 1991; CR04586 / 18405 – Full SSN Displaying for Patients When Similar Patient Record Warning Pop-up

2.1.6.1  Description

When selecting patients, EHR will warn you if two patients have the same last four numbers of their social security number. It will do this regardless of how you select the patients. When it does, it displays the full, unmasked SSNs and the names of both patients.
2.1.6.2 **Priority**

Low

2.1.6.3 **Area Affected**

EHR

2.1.6.4 **Steps to Validate**

1. Log on to RPMS-EHR.

2. Select a patient that will yield the warning displays the similar patient message (these patients have similar SSN).

2.1.6.5 **Expected Results**

A similar Patient Record pop-up displays SSN Standards Format for the SSN for each patient (XXX-XX-1234). Example of standard format:

Should display exactly the same as TIU Patient Data Object for SSN.

2.1.7 **TT/Artifact 1825 / 18420 – PR2107 – Adverse Reactions – Unassessable Disappears Upon Going to a Different Patient**

2.1.7.1 **Description**

In EHR, if a visit is NOT selected, then marking a patient Unassessable with respect to allergy documentation persists in the patient’s record until another assessment takes place (or the patient is marked to have no known allergies).

If a visit IS selected, then marking a patient Unassessable does not persist with the patient. The Unassessable disappears upon going to a different patient, different visit, and so on.

This is probably related to the Chart Review component (for allergies) being updated when Inability to Assess is selected. For inpatient encounters, the Visit is automatically selected so the Unassessable is not sticking around at all.

2.1.7.2 **Priority**

Low

2.1.7.3 **Area Affected**

EHR
2.1.7.4 **Steps to Validate**

**Test Steps:**

**Scenario 1**

1. Select a patient, but no visit.
2. Mark Inability to Assess.
3. Leave patient and/or select or create a new visit.
4. Unassessable persists until another allergy assessment is made on patient.

**Scenario 2**

1. Select a patient.
2. Select a visit.
4. Leave patient or change visits.
5. Unassessable disappears.

2.1.7.5 **Expected Results**

Unassessable should persist (whether or not Visit is selected) until another assessment is made. This also applies to an inpatient.

2.3 **Patch 15i4 Artifacts**

2.1.8 **TT/Artifact 1985; CR04328 / 17897 – CCDA – Add Print and Print and Submit Options**

2.1.8.1 **Description**

Client proposes the following options be added:

1. Add the Print option when Referral is selected for generation, and the FAX is populated in the vendor file. This should be available when generating a referral with or without customizing.

   Print and Fax are counted the same way for Meaningful Use (MU) measures, so having an option for either is appropriate.
2. Add the Submit and Print option when Referral is selected for generation and the Direct email is populated. This should be available when generating Transition of Care (ToC) for Referral with or without customizing.

2.1.8.2 Priority
Low

2.1.8.3 Area Affected
EHR

2.1.8.4 Steps to Validate
1. Log on to RPMS-EHR.
2. Select a patient and a visit.
3. Generate a CCDA TOC for Referral.

2.1.8.5 Expected Results
Add the Print option when Referral is selected for generation, and the FAX is populated in the vendor file. This should be available when generating a Referral with or without customizing.

Print and Fax are counted the same way for MU measures so having an option for either is appropriate.

Add the Submit and Print option when Referral is selected for generation, and the Direct email is populated. This should be available when generating ToC for Referral with or without customizing.

2.1.9 TT/Artifact 2102; CR04547 / 18361 – CCDA – Save Option

2.1.9.1 Description
The ATHS (Tribal) would like to have the Save option within the CCDA component of RPMS-EHR restored as it was in the Beta version. They have a business need to save the documents and use direct secure messaging to send to other providers.

2.1.9.2 Priority
Low

2.1.9.3 Area Affected
EHR
2.1.9.4 **Steps to Validate**

1. Log on to RPMS-EHR.
2. Select a patient and a visit.
3. Generate a Clinical Summary CCDA.

2.1.9.5 **Expected Results**

The Save option within the CCDA component of RPMS-EHR has been restored as it was in the Beta version. The client can now save documents and use the Direct secure-messaging system to send to other providers. In addition, parameters to activate at the System and Division level have been added, including a storage path for saved documents.
Contact Information

If you have any questions or comments regarding this distribution, contact the OIT User Support (IHS) by:

**Phone:** (888) 830-7280  
**Web:** [http://www.ihs.gov/helpdesk/](http://www.ihs.gov/helpdesk/)  
**Email:** support@ihs.gov