



RESOURCE AND PATIENT MANAGEMENT SYSTEM

Emergency Room System (AMER)

Patch Addendum

Version 3.0 Patch 1
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Albuquerque, New Mexico

Preface

The requirements and functionality outlined in the SRS *Emergency Room System Version 3.0 Patch 1* includes corrections to bugs found both before and after release of ERS v3.0.

SECURITY

This patch uses the same security keys as described in the Emergency Room System User Manual version 1.0.

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1.0 Introduction

Please review these changes and add a copy of them to any printed documentation your site may be using for Emergency Room System (ERS) v3.0. These changes will be integrated into future versions of the software and user manuals, and will no longer be considered an addendum at the time of the next release.

Patch 1 of ERS v3.0 addresses bugs in ERS v3.0 that were known before release and bugs discovered during early weeks of release. This patch contains changes to the following areas:

- Environment checking routine
- PCC synching
- Mail Man Manager lists
- Report sort options
- Data entry

2.0 Environment Check Routine

The environment checking routine used for ERS v3.0 required a patch for XM v7.1 even if XM v8.0 is installed. This led to an error upon installation of ERS v3.0. The environment checker has been modified to allow ERS v3.0 to be installed as long as XM v8.0 has been installed, regardless of the history found for XM v7.1.

3.0 PCC Synching

3.1 Diagnosis and Chief Complaint

ERS v3.0 was not able to synch with PCC when a diagnosis or chief complaint had been entered into PCC containing a semicolon. This patch corrects the problem. The synching routine replaces semicolons in the PCC POV Narrative with “~” before attempting to save the information to the ERS VISIT file.

3.2 Primary Narrative

ERS v3.0 patch 1 fixes an undefined error generated when the primary narrative (but not the primary ICD9 code) is updated in PCC and user attempts to save those changes to ERS upon exit of UP.

3.3 Visit Creation

3.3.1 Associated ERS and PCC Visits

Before ERS v3.0 patch 1, an ERS Visit was created even though a PCC Visit could not be associated to it. Because it was not associated with a PCC Visit, this ERS Visit could not be edited through the UP option and did not appear on reports.

In ERS v3.0 patch 1, before reports are produced, synching routines are run. The user is given the option to delete an ERS Visit with no associated PCC Visit. These routines produce a message stating that no PCC Visit was found for an ERS Visit and do not attempt to synch visits with no PCC Information

Synching routines are also run before editing an ERS Visit through UP. An ERS Visit with no associated PCC Visit allows the user to delete the visit from ERS so that the visit can be re-entered with an associated PCC Visit

3.3.2 PCC Visit Identifiers

In ERS v3.0, an ERS Visit could be created without an associated PCC Visit identifier. With patch 1, an ERS Visit is NOT created if a valid PCC visit identifier is not available.

4.0 Mail Man Manager Lists

4.1 Deleting Names

In ERS v3.0, attempting to delete an entry from the Mail Man Manager list produced errors. The entry was not deleted from the list. ERS v3.0 patch 1 corrects this problem. An entry can now be successfully removed from a Mail Man list.

4.2 Alerts Mail Man Group

In ERS v3.0 patch 1, the AMER ER PATIENT MERGE ALERTS Mail Man Group is identified in the AMER ERS PATIENT MERGE Mail Man Message.

5.0 Report Sort Options

In ERS v3.0, many 'sort options' that could be selected from LIST were not appropriate and/or did not work. ERS v3.0 p1 has removed sort fields that didn't work from ER METADictionary using the pre-init routine in AMERPRE1. The fields that were removed are:

1. Beneficiary Class
2. Current Community
3. Diagnostic Category
4. DOA
5. Eligibility
6. Emergency Transport
7. Final Condition
8. Tribe

6.0 Data Entry

6.1 Required Fields

In ERS v3.0, Time and Provider fields associated with ER Consultant were not consistently enforced. With ERS v3.0 patch 1, ER Consultant Time and Provider are required. Any ER Consultant information entered through OUT or UP options must contain a Time and a Provider or the record will not be saved or will be removed from the ERS Visit.

6.2 Check In a Patient

In ERS v3.0, a user using BAT could be presented with the option to check a patient into a scheduled visit that was not scheduled for the same day as the ERS Visit that is being created. In ERS v3.0 patch 1, the user is only permitted to check an ER Patient into a scheduled visit in BAT on the same day as the ERS Visit.

7.0 Contact Information

If you have any questions or comments regarding this distribution, please contact the OIT Help Desk (IHS).

Phone: (505) 248-4371 or (888) 830-7280 (toll free)

Fax: (505) 248-4363

Web: <http://www.ihs.gov/GeneralWeb/HelpCenter/Helpdesk/index.cfm>

Email: support@ihs.gov