



RevolutionEHR

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RevolutionEHR Release 4.4.20

Release Notes

02/02/2010

Overview

This primary focus of this release is to add more performance improvement, but we have also included a few small enhancements.

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1. Enhancements

1.1 Recall

When an appointment is made for a patient, and that patient has an existing recall date for the same type of appointment, the recall is automatically removed. However, if that appointment was cancelled or the patient no showed, the recall would need to be manually added back.

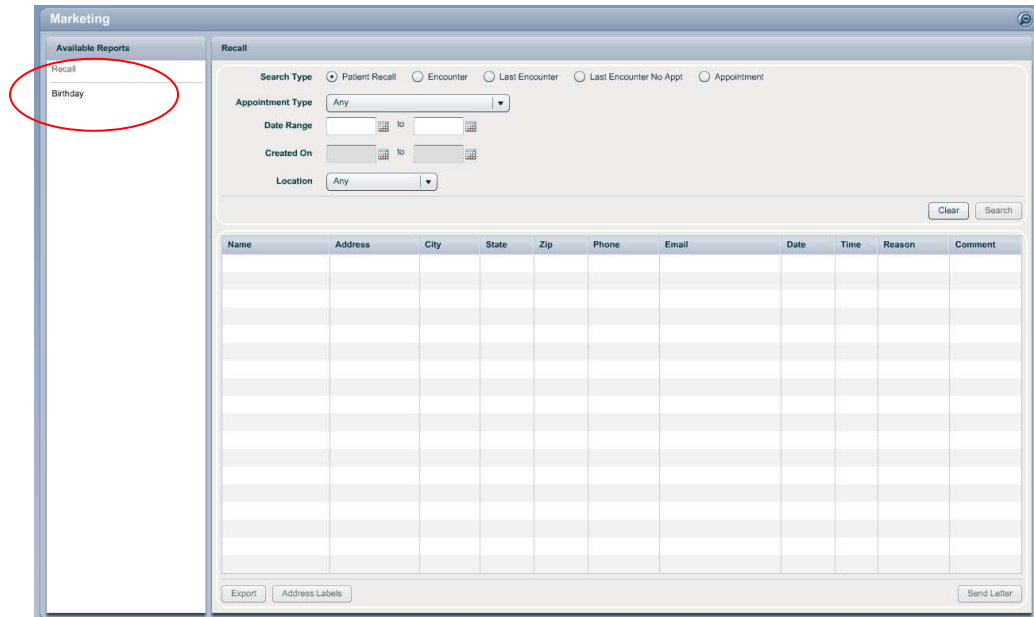
The application has been enhanced to add the recall back into the patient's recall component automatically when the associated appointment is cancelled or marked as a no show.

1.2 Marketing

A new search has been added to the Marketing Module. The search will allow you to create a patient list based on birthday. This is the first of several different marketing searches that will be added.

1.2.1 Birthday Report

From the Marketing Module select "Birthday" from the list on the left:



The screenshot shows the Marketing module interface. On the left, under 'Available Reports', the 'Birthday' report is selected and circled in red. The main area is titled 'Recall' and contains search criteria for Patient Recall, Encounter, Last Encounter, Last Encounter No Appt, and Appointment. The search criteria include fields for Appointment Type (Any), Date Range, Created On, and Location (Any). Below the search criteria is a table with columns: Name, Address, City, State, Zip, Phone, Email, Date, Time, Reason, and Comment. At the bottom of the table are buttons for 'Export', 'Address Labels', and 'Send Letter'.

The criteria available to create the list are "Birthday Month"; "Location"; and "Age Range"

Set the criteria appropriately and hit "Search"



The screenshot shows a 'Marketing' window with two main sections. On the left, under 'Available Reports', there are two options: 'Recall' and 'Birthday'. The 'Birthday' report is selected. The main area is titled 'Birthday' and contains three search criteria: 'Birthday Month' (a dropdown menu set to 'January'), 'Location' (a dropdown menu set to 'Revolution Eye Care'), and 'Age Range' (two input boxes with '0' and '18' respectively). Below these criteria is a table with the following columns: ID, Last, First, DOB, Address, City, and State. The table is currently empty.

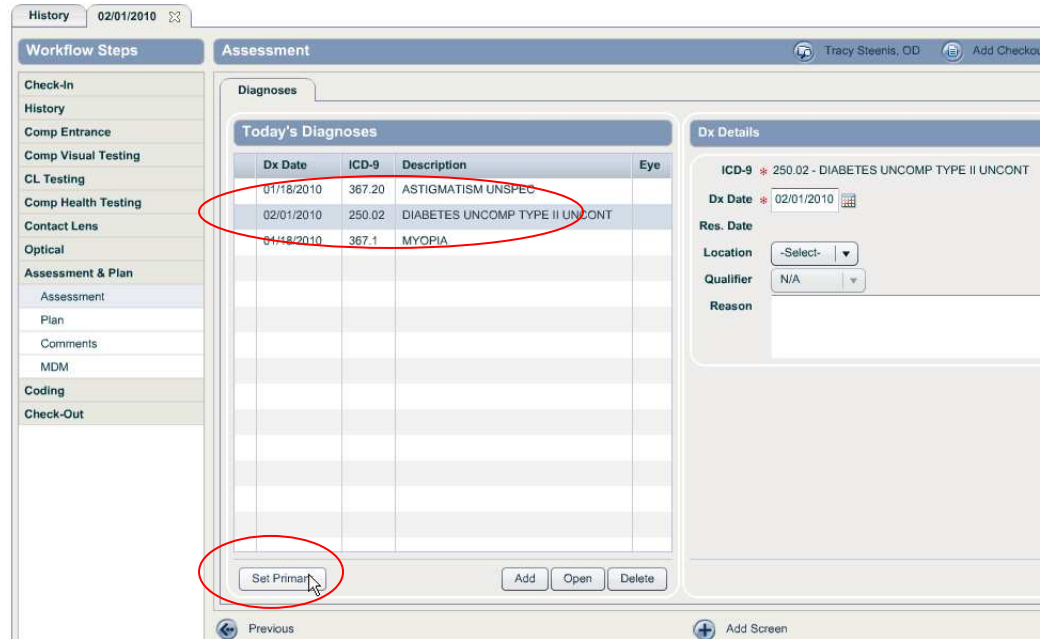
As with the other Marketing searches, the search results can be exported to a spreadsheet or address labels can be generated using the buttons in the bottom left corner of the screen.

1.3 Accounting/EHR

1.3.1 Primary Diagnosis

A new trigger has been added that will allow the doctor to indicate the patient "primary" diagnosis from the "Assessment" screen within an encounter. This will trigger the primary diagnosis to display in slot "1" on the HCFA in box 21.

In the Assessment screen within an encounter add all appropriate diagnosis codes to "Today's diagnosis" list. Click on the primary diagnosis code to highlight, and click "set primary":

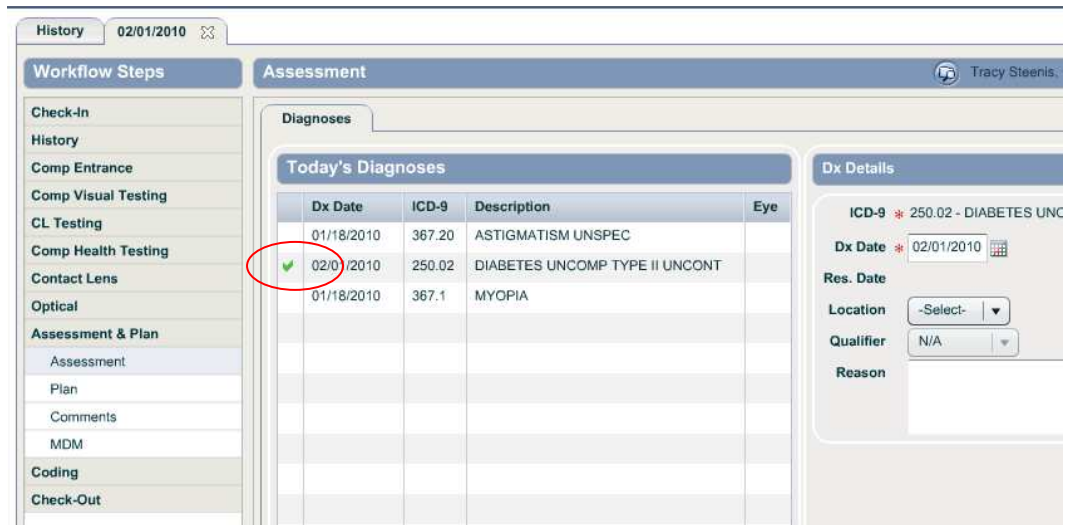


The screenshot shows the 'Diagnoses' section of the EHR interface. A table titled 'Today's Diagnoses' contains the following data:

Dx Date	ICD-9	Description	Eye
01/18/2010	367.20	ASTIGMATISM UNSPEC	
02/01/2010	250.02	DIABETES UNCOMP TYPE II UNCONT	
01/18/2010	367.1	MYOPIA	

Below the table, the 'Set Primary' button is highlighted with a red circle. Other buttons include 'Add', 'Open', and 'Delete'.

The primary diagnosis code will be displayed with a green check:



The screenshot shows the 'Diagnoses' section after the primary diagnosis has been set. The table now includes a green checkmark in the first column for the primary diagnosis:

Dx Date	ICD-9	Description	Eye
01/18/2010	367.20	ASTIGMATISM UNSPEC	
✓ 02/01/2010	250.02	DIABETES UNCOMP TYPE II UNCONT	
01/18/2010	367.1	MYOPIA	

In the "view" for the encounter the primary diagnosis code will be designated with "P":

4643 Brown Thrush Trl
Cottage Grove, Wisconsin 53527
DOB: 06/12/1998 11 Years
Gender: Male

null
Unknown
Unknown

Type: Comprehensive

Assessment and Plan

Diagnoses

Dx Date	Dx	Description	Care Plan
01/18/2010	367.1	MYOPIA	
01/18/2010	367.20	ASTIGMATISM UNSPEC	
P 02/01/2010	250.02	DIABETES UNCOMP TYPE II UNCONT	

Coding

Note: Setting a primary diagnosis code is not a requirement for billing. This enhancement was added for the instances where it may be necessary to designate a specific code as primary.

The current default on the HCFA is to list all medical diagnoses first, followed by refractive diagnosis codes. If the patient had both medical and refractive diagnosis codes, and for some reason, it was necessary for the user to show a refractive diagnosis code as primary, it would then be appropriate to select a refractive code in the Assessment screen and set it as primary.

2. Fixes

2.1 Scheduling

2.1.1 Slot display upon log in

The previous release caused some problems with appointment slots not displaying when the user first logs in. It required the user to select "refresh" from the "filter" drop down before the slots would display in the schedule.

This issue has been resolved.