



To: All WRS Users
From: WRS Development Team
Date: 07/31/10
Re: System Update to Waiting Room Solutions

The WRS Development Team will be performing a software update to the Waiting Room Solutions System on or about July 31, 2010. The updated system will include the following enhancements and functionality. These have been designed to improve overall system functionality, security and usability. This update includes the following:

Removal of Mandatory Entry of Patient Address and Zip Code

Mandatory entry of address & zip fields has been removed during patient registration. After registration, an alert message in red is placed on the top of demographics page if address is missing.

A screenshot of a patient registration form. It shows three input fields: 'Street 1', 'Street 2', and 'Zip'. Each field is a simple rectangular box with a light blue border and a white background. The labels are in a dark blue font.

Figure 1: Removal of Mandatory Street and Zip Code Fields

A screenshot of the patient registration system interface. At the top, there are two tabs: 'Patient Registration' (selected) and 'Patient Search'. Below the tabs are four buttons: 'Personal Information' (selected), 'Insurance', 'Contact Information', and 'Account Information'. The main content area displays 'Personal Information for KARA TEST' in a large font. Below this, a red warning message reads: 'Patient does not have contact address on file.' Underneath the warning, there is a legend: '* = Required' and a note: 'This is patient's current Personal Information.'

Figure 2: Warning for Missing Patient Address

Create Task for Completed Tests

Functionality has been added to the Order Tracking System, so that when a test goes from *Pending* to *Completed Status*, a new task to review the order is created for the practice user that ordered the test. The link to view the result is included in the body of the task.

Active Tasks

Name
Test, Da's test available for review.
TEST, DAL
TEST, DAL
Shirley YangPatient has not checked in

Unread Tasks
 Read Tasks

Task Details

Task Name*:

Task Type*:

Assigned by: System User

Assigned to: Shirley Yang

Assigned on: 07/29/2010 3:19 PM

Reassign to:

Update Status:

Task Text:

The following test is ready for review.
[Click here to view order details](#)

B I U

Figure 1: Completed Test Task Queue

TEST, DAL

Sex: Female
 SSN: 000880000
 DOB: 07/11/1997

Result Details

Test Name	PARATHORMONE (PARATHYROID HORMONE)
Test Code ID	83970
Value	
Units	
Reference Range	
Flag	
Ordered By	Shirley rr
Date Ordered	07/29/2010
Date test performed or specimen collected	07/29/2010 3:19PM
Date Result Received	07/29/2010
Result Comments	
Graph	
Documents	Jul 29, 2010 Lab Report

Figure 2: Completed Test Task Detail

Age-based Alerts

The system automatically indicates age-based alerts for drug-drug and drug-allergy contraindications based on medication list, medication allergy list, age, and CPOE Medication list:

Medications/Allergies

CURRENT NOTE PRESCRIPTIONS

No current note prescriptions found.

PREVIOUS PRESCRIPTIONS/ CURRENT MEDICATIONS

No previous prescriptions found.

<input type="checkbox"/>	Reported Current Medications	Reconcile Date	Administration Date	Delete
<input type="checkbox"/>	Protonix 40 mg Tab Take 1 tablet(s) by Oral route per day, & no refills			
<input type="checkbox"/>	Norvasc 5 mg Tab Take 1 tablet(s) by Oral route per day, & no refills			
<input type="checkbox"/>	Aspir-Low 81 mg Tab Take 1 tablet(s) by Oral route per day, & no refills			

Reconcile Move To...

⚠ INTERACTIONS

Age-related Alerts

- [Norvasc 5 mg Tab](#)---AMLODIPINE

ADD PRESCRIPTION/MEDICATION

Drug :

Drugs most frequently selected by you in this practice

- [Nasacort AQ 55 mcg Nasal Spray Aerosol](#)

VITALS

Height:

Weight:

BMI:

CURRENT ALLERGIES

Figure 1: Age-related Medication Alert = Pediatric

Medication Order

Functionality to order (task) a medication has now been added. The option to “Add to Task” is presented when a medication is added.

New Reply Forward Delete Send as Message

Active Tasks

Name	Status	Type	Assigned By	Date Assigned
A medication order has been assigned to you	Created	Med Order	System User	07/30/2010 4:23 PM
A medication order has been assigned to you	Created	Med Order	System User	07/27/2010 11:33 AM

 Unread Tasks Read Tasks

Figure 1: Medication Task – Provider Task Queue

If the “Add to Task” is checked, a task will be assigned to that used. The status of the task will be listed as “Pending.” The user then has the ability to assign the task to another practice user, as applicable. When the task is completed, the Medication Order status changes to “Closed”

New Reply Forward Delete Send as Message

Active Tasks

Task Details

Task Name: A medication order has been assigned to you

Task Type: Med Order

Assigned by: System User

Assigned to: Resa Barbalich

Assigned on: 07/30/2010 4:23 PM

Reassign to:

Update Status: Viewed

Task Text: A medication order has been assigned to you.
[Click here to view the medication order](#)

Figure 2: Medication Task –Task Details

Sex: male
 SSN: 999999999
 DOB: 11/19/2005
 WRS ID: 000-11-8845
 Date: Jun 14, 2010
 Rx No.339419
 Note No.10236610

Prescription date: 07/30/2010

Medication

Drug: Nexium 40 mg Cap

Start Date: 07/30/2010
 End Date:
 Sig: Take 1 capsule(s) by ORAL route , per day , for 90 days
 Quantity: 90 capsule(s)
 Refills: 2
 Dispense As Written

Comments:

Administration Date: 07/30/2010
 Expiration Date: 07/30/2010
 Lot number
 Manufacturer
 Administration Site
 Reconstituted with
 Reconstituted amount

Administered Close

Figure 1: Medication Task – Medication Details

Note Orders and Assessment Checkout Tasks

The checkout screen (Patient Account Screen) shows Assessment, Dispositions, Follow Up, and Note Orders. In each of these sections functionality has been added via right-click menu to assign these as tasks to practice users.

The screenshot displays a patient account interface with three main sections:

- Note Orders and Assessment:** Contains medical notes such as "Assessment: Primary hyperparathyroidism [252.01] (unchanged)", "Malignant neoplasm of parathyroid gland [801.31] (unchanged)", and "Abdominal pain, unspecified site [789.00] (unchanged)". It also includes a "Disposition" field, a "Follow Up" field, and "Note Orders" for CT and Laryngoscopy. A "Send Referral Letter" button is present.
- Patient Claims and Bill:** Shows the patient name "TEST, DAL" and buttons for "Get Patient Claims", "Most Recent Claim", "Account History", and "Print Patient Statement". There is a checkbox for "Automatic Patient Statements" which is checked.
- Post Payment / Co-Payment To Account:** Includes fields for "Payment Amount" and "Payment Type" (set to "Cash").
- Patient Insurance Info:** Shows "AETNA PPO/HMO" as the insurance provider and a table of copay amounts:

Copay:	\$12.00
Walk In Copay:	\$0.00
In Patient Copay:	\$0.00

Figure 1: Checkout Task – Patient Account Screen

The screenshot shows the "Create New Task" form with the following details:

- Task Name*:** TEST, DAL
- Task Type*:** Assessment
- Assign to*:** (Empty field)
- Task Text:**

Primary hyperparathyroidism [252.01] (unchanged)
Malignant neoplasm of parathyroid gland [194.1] (unchanged)
Abdominal pain, unspecified site [789.00] (unchanged)
- Formatting:** Bold (B), Italic (I), and Underline (U) options are visible.
- Buttons:** "Save" and "Close" buttons are at the bottom.

Figure 2: Checkout Task Detail

Various Other Enhancements & Adjustments

Several enhancements and adjustments have been made to overall system functionality. These include, but are not limited to, the following items:

- Added provider title/prefix to EMR View Note and Appointment letters

- Removed multiple "save" button from vital signs
- Addressed issues with History and Habits section
- Export of a health maintenance query to CSV/Excel file
- Order Tracking System now plots all values of a patient regardless of test/observation