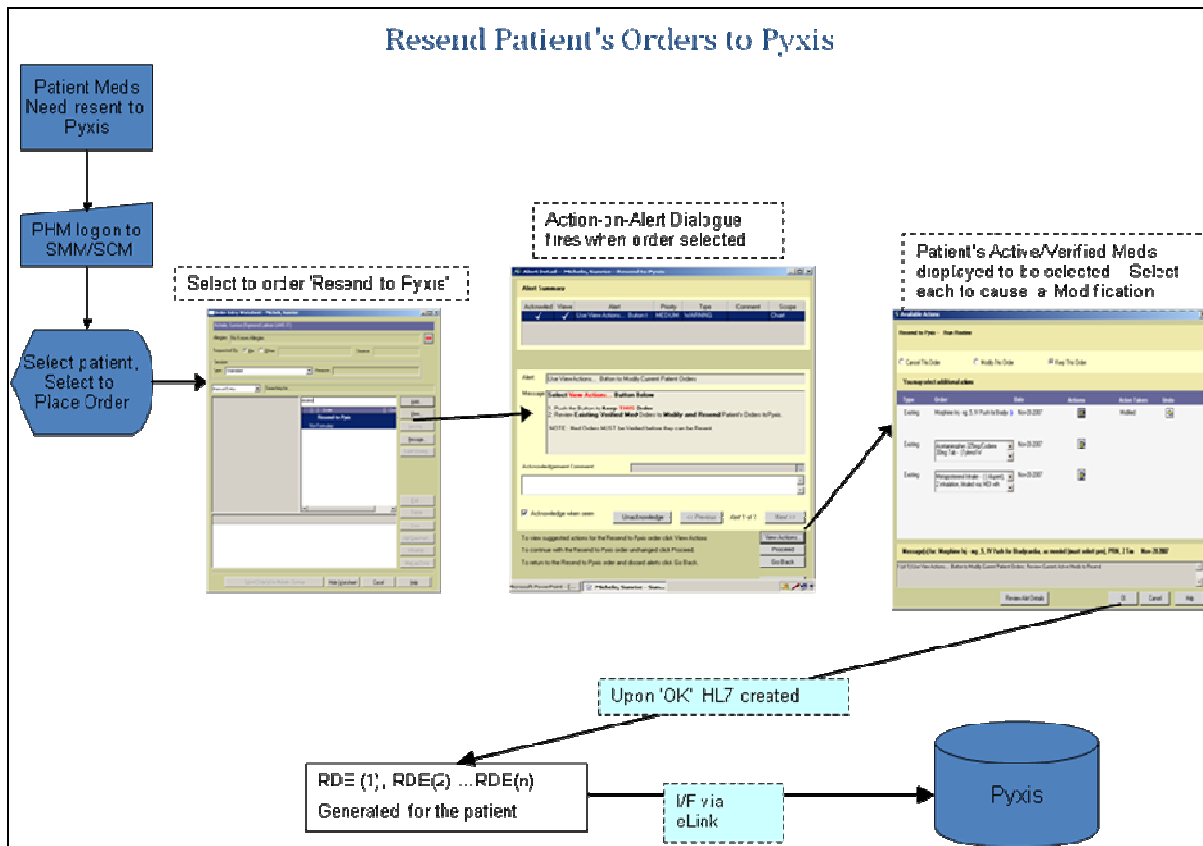


Resend Patients Orders to Pyxis[®]

Ray Latimer, Senior Consultant, Eclipsys Practice, Vitalize Consulting Solutions, Inc.



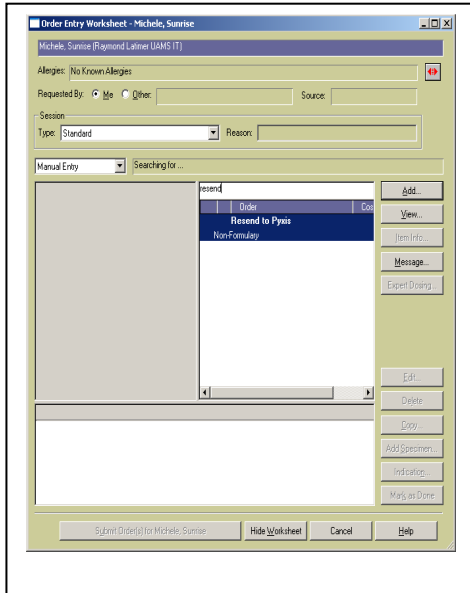
I. Purpose and Concept:

Occasionally, a patient's medication profile, in Pyxis[®], needs to be refreshed with current active medication orders. In order to update those profiles the new information is sent to the Pyxis[®] system from the Pharmacy system. Medication profile updates can be due to situations of changes and reversals of those changes in a patient's hospital stay. For example: a patient is discharged from the hospital incorrectly and that discharge needs to be canceled. If the reversal of a discharge takes place beyond the parameter of wait-time set in Pyxis[®] for expunging the patient medication profile, that patient's medications will need to be refreshed in Pyxis[®] from the Pharmacy.

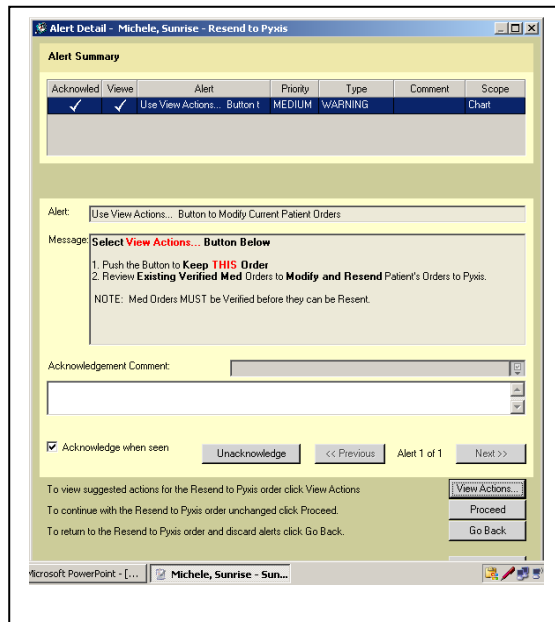
If, for some reason, a patient's medication profile has been deleted the "Resend" to Pyxis[®] functionality supplies the pharmacists, who are using Sunrise[™] Medication Manager, with a method to re-populate a patient's medication profile on Pyxis[®]. The functionality employs an MLM, to set up a display of a patient's active, verified medications. The pharmacist can then select each medication to resend from this display, and that action will generate appropriate HL7 messages to Pyxis[®] in order to repopulate the patient's medication profile.

II. Steps to accomplish the “Resend”:

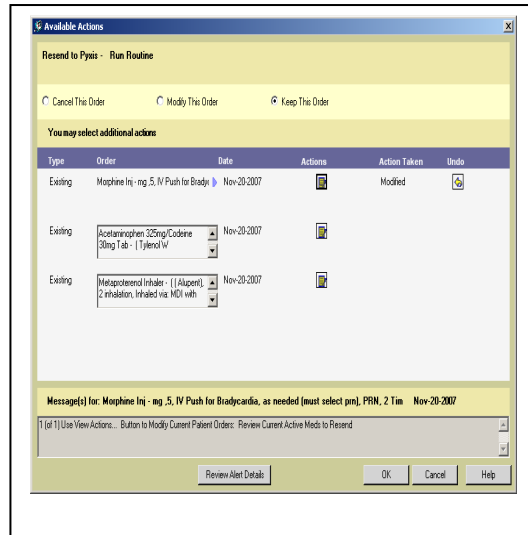
1. Add a checkbox UDDI that is INVISIBLE to each Pharmacy Order Form (for any medications that would be found in Pyxis®)
2. Upon opening the form of any of the above Pharmacy Order Forms – MLM logic fires to reference the added checkbox UDDI. This will allow items to be resent multiple times, if necessary.
3. Create a Catalog Item called “Resend to Pyxis®”. This will be the trigger order for the Pharmacist to select to initiate the resend of the patient’s medications.
4. Selecting to order the item “Resend to Pyxis®” triggers the “Resend to Pyxis®” MLM to fire:



- a. The MLM triggers an Alert, prompting the Pharmacist to “View Actions” to Display the active, verified Med Orders to the Pharmacy user, so the appropriate medications can be selected for repopulating the Pyxis®. Alert and Display of Meds shown below:
 - i. Alert:



ii. Display for Modification:



5. At the end of the selection of any of the medications to be “modified” from the above display, and upon selecting ‘OK’ at the bottom of the display – Sunrise will generate the HL7 RDE messages, that will carry the information on each medication outbound to repopulate the Pyxis® profile for that patient.

There are cases where a patient loses their medication profile at a hospital by an erroneous discharge or some other mistake. It is essential to employ a function that allows the Pharmacy to easily rebuild that profile so as to not affect the patient’s care. See the attached MLMs for more details. If you have any questions or would like to see a complete MLM please email VCS at vcs@getvitalized.com or call us at (610) 444 1233.