

Modification Overview

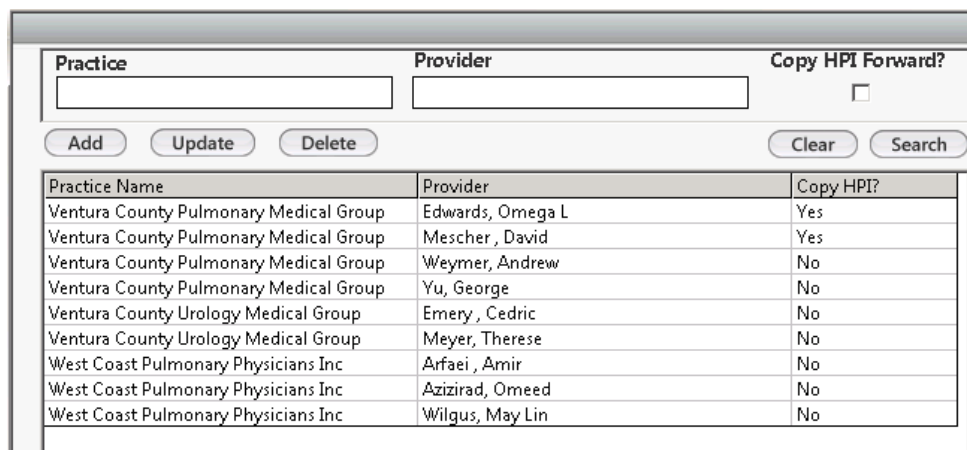
Configurable Generic HPI Copy Forward Functionality

Overview

This new functionality allows the configuration of HPI copy forward capabilities for select practices and the providers within those practices. Once a practice / provider is configured to be applicable to HPI Copy Data forward, that provider will experience the automatic copying of patient data associated with the patient's last populated Generic Freeform1 HPI template.

Configuration Template

The new system template MTS HPI Copy Forward Configuration template (template name mts2_hpi_copy_config) provides configuration options.



Practice Name	Provider	Copy HPI?
Ventura County Pulmonary Medical Group	Edwards, Omega L	Yes
Ventura County Pulmonary Medical Group	Mescher, David	Yes
Ventura County Pulmonary Medical Group	Weymer, Andrew	No
Ventura County Pulmonary Medical Group	Yu, George	No
Ventura County Urology Medical Group	Emery, Cedric	No
Ventura County Urology Medical Group	Meyer, Therese	No
West Coast Pulmonary Physicians Inc	Arfaei, Amir	No
West Coast Pulmonary Physicians Inc	Azizirad, Omeed	No
West Coast Pulmonary Physicians Inc	Wilgus, May Lin	No

Fields and functionality approaches on this template are as follows.

Practice Name (field): This field is used to select a practice name to add or search for. Clicking on the field presents a picklist of all practices in the enterprise.

Provider Name (field): This field is used to select a provider name to add or search for. Clicking on the field presents a picklist of all providers attending with the selected practice. If not practice is selected then all attending providers will be presented.

Copy HPI Forward (checkbox)? Click this checkbox "on" to allow HPI copy forward for this practice and provider.

Add (button): Adds the practice and provider to the configuration list. Only records with Copy HPI equal to "Yes" are processed. Practice / providers combinations may be entered with Copy HPI equal to "No" but these will not be considered during copy forward processing. If a practice / provider is not found in the configuration table during processing it will also be ignored.

Update (button): Updates the practice / provider. Usually this is used to save changes to the Copy HPI flag.

Delete (button): Deletes the practice / provider selected.

Clear (button): Clears all data entry fields.

Modification Overview

Configurable Generic HPI Copy Forward Functionality

Search (button): Searches for the practice and / or provider, refreshing the grid with the results

Database Trigger

A database trigger named “*MTS2_HPI_Copy_Fwd*” has been added to the Master_Im table. Using this approach, any template where the master_im_visit type is populated will be “caught” for processing without having to change every template where this might happen.

The trigger performs the following actions:

- Checks to make sure the configuration template exists. If not, the trigger returns to the calling template
- Checks to see if the generic template hpi_generic_free_1 already exists for this encounter. If so the trigger returns to the calling template
- Checks to make sure the visit type for the encounter is “Office Visit”. If not the trigger returns to the calling template
- Retrieves the rendering provider for the encounter and checks to see if the combination of practice and provider have a copy forward checkbox value of “Yes”. If not the trigger returns to the calling template

If all of these checks are validated the trigger:

- Retrieves the last populated version of the hpi_generic_free_1 and creates a new hpi_generic_free_1 row for the current encounter. Fields populated include those related to the chief concern, onset, duration, severity, status, and comments. Frequency, aggravated by, location, and relieved by are not updated, per specification.
- Updates the first chief complaint in the master_im table with the concern from the previous encounter’s hpi_generic_free_1 template
- Runs NextGen’s standard *ngkbm_upload_hpi* stored procedure, creating a grid entry in the Reason for Visit / HPI grid. The description assigned to the row is valued with “Please Review” so that the user is reminded to review and update the copied information.

This completes an overview of this new functionality.