Change HealthCare Mapping -General Knowledge

Purpose – To use the Mapping File Editor for CHC results within interfaces.

CHC corrections during PCI interface ICD and TAVR issues.

What you will need:

   ✓   -Mapping File Editor

Note:

- Many mapping files normally don't need changes for new deployment other than site/clinic name, CHC's mapping file is an exception.

-CHC CathPCI procedures ALWAYS needs to be mapped.

-CathPCI Registry Inclusion Criteria: Diagnostic Coronary Angiography or PCI per NCDR definition.

What Cedaron Provides

Cedaron provides T_PCD_Procudere_Sub_Type as the default procedure group. This group needs to be modified in order to map to the correct procedures.

.ds_procedure_type_name is mapped first.

The fields available to edit are:

- Diagnostic Coronary Angiography Y/N
- PCI Y/N
- Left Heart Cath Y/N
- QID at top right shows the short name of the procedure question IE; DiagCorAngio
- Operation "CODE" field shows unique/special mapping to procedure data. IE; 2005 is the Diagnostic Coronary Angiography Procedure (7045).
- The "Notes" field can show the field name and sequence number. This is defined by the NCDR and can be used to reference any individual field within a registry.
- Diagnostic Coronary Angiography and Left HeartCath always needs to be modified.

Change HealthCare CHC Standard Procedure Mapping

-Customers need to supply these two lists themselves or with the help of CHC.

List of Diagnostic Procedures that map to Diagnostic Coronary Angiography as defined by the NCDR.

1.
Diagnostic Coronary Angiography Procedure
Diagnostic coronary angiography is defined as the passage of a catheter into the aortic root or other great vessels for the purpose of angiography of the native coronary arteries or bypass grafts supplying native coronary arteries.

     List of Diagnostic Procedures that map to LHC as defined by ACC. Please read the definition before documenting procedure types.

2.

Diagnostic Left Heart Cath

Indicate if the patient had a left heart Cath procedure, defined as the passage of a catheter into the left ventricle for the purposes of angiography or measurement of ventricular pressures and/or oxygen saturation.

     Confirmation: Procedures listed under PCI that may be used by themselves and are not considered as PCI for NCDR purposes. These procedures need to be moved under any parent procedure type other than PCI in the MMC.

Percutaneous Coronary Intervention (PCI)

A percutaneous coronary intervention (PCI) is the placement of an angioplasty guide wire, balloon, or another device (e.g., stent, atherectomy, brachytherapy, or thrombectomy catheter) into a native coronary artery or coronary artery bypass graft for the purpose of mechanical coronary revascularization.

We go by two lists and a confirmation.

(Important to give these definitions to the customers from NCDR) We normally don't get these lists until we ask for them.

This is the type of response that we should get (2 test patients) (3 are shown in this example, the third being for PCI in a special circumstance).

Patient Name	Patient ID	▼ Procedure Date	Procedure Type	Physician	Procedure Status
TEST CEDARON PCI	4321234	7/13/2022 02:05 PM	Cath	chcadm	Finalized
TEST CEDARON LEFT HEART	12345123	7/13/2022 02:02 PM	Cath	chcadm	Finalized
TEST CEDARON COR DIAG	1234321	7/13/2022 01:58 PM	Cath	chcadm	Finalized

We ask them to generate a test patient in CHC, give it a test name, check all the procedures, and check all that map to the Diagnostic Coronary Angiography and export it.

We ask them to generate a different test patient to check the procedures that map to Left HeartCath.

We don't always get the example xml's, but it helps to reduce errors when entering the procedures. (Capitalization doesn't matter, but spaces and punctuation **do**).

Note – The ExampleParser mentioned in the CHC Mapping Video is a McKessonXMLParser.