### **PIP QI Reporting - Release Notes**

Date: 01-July-20

Version: 1.0

This Release note provides instructions required to implement Practice Incentive Program Quality Improvement Incentive (PIP QI) reporting in Profile.

#### **Pre-requisites**

Profile 8.4 or higher

PenCS CAT4 application is installed

For more information about the CAT application, refer to Profile Integration with CAT4.pdf provided with this release.

### **Configuration Steps**

To install and use this new functionality, follow the instructions below. Alternatively, you can call Intrahealth support to assist you.

- 1. Go to Organisation/Import and Export/Import Jaffa File.
- 2. Select and import the Jaffa files:
- ➢ IHPIPQI v2.9.jfa
- > PIPQI Diagnosis Short Codes.jfa
- IH\_PIPQI\_INIT Read Parameters V2.0.jfa
- > INIFILEREAD Reads a value from an INI file V1.0.jfa
- 3. Create new Folder "PIPQI" in the Profile bin folder
  - > Copy the Self executing IHPIPQI.jfa file into the PIPQI folder
  - > Copy the executable ProfileDataExtractionTool.exe file into the PIPQI folder
  - Copy the batch file TestExtractTool.bat into the PIPQI folder
- 4. Copy the following DLL's to the Profile bin folder:
  - MedicalMicrodata.dll
  - MedicalMicrodataInterface.dll
- 5. Update the IHPIPQI macro

- 5.1. Go to Maintain/Templates/Macros to update the IHPIPQI macro:
- 5.2. Update the 2 lines highlighted below to reference the new location of the DLL's you copied in Step 4 above:

-		Macro Properties			
2 🕨 🖉					
Code:	IHPIPQI	Timeout: 999999	Available to: Everyone		
Type:		*			
Description:	Generate PIPQI Reports				
1 // IntraHealth assembly - CSharp					
// #reference= C:\Intrahealth\Australian 8.5\MedicalMicrodataInterface.dl					
// #reference= C:\Intrahealth\Australian 8.5\MedicalMicrodata.dll					
// #reference=System.Windows.Forms.dll					

5.3. For example, if Profile is installed in the c:\Program Files(x86)\Intrahealth folder, then replace the two lines with the following:

```
// #reference=C:\Program Files (x86)\Intrahealth\Profile\MedicalMicrodataInterface.dll
// #reference=C:\Program Files (x86)\Intrahealth\Profile\MedicalMicrodata.dll
```

6. Add Term Cross Reference

The PIPQI report looks for the following clinical measures recorded in each patient's medical record.

Clinical Measure	Intrahealth Concept Code
HDL	zE.J7
HbA1c	zRV
Total Cholesterol	zE.J3
Fasting Glucose	zE.JU

These values may have been recorded historically in different ways, including as part of lab results, via a clinical assessment form, or by using clinical measures. Each entry may be coded differently, so the Term Cross reference is used to find these Clinical Measures and map them to a single Intrahealth concept which is then used for reporting.

6.1. Go to Maintain > Term Cross Reference. Repeat the following steps for each of the Clinical Measures above:

6.2. Select Intrahealth Termset and search for the Intrahealth Concept Code using the option "Has Code":

Term Selector				
🖬 🏠 🖓 🖿 🕆 🕆 🐩 🕐 🔚 🖉 🗇 🖗	0	1 • • ⊡ ⊗		
Save Save And Close				
⊟ s e <u>Lipids</u>		<b></b>		
- O HDL				
Image:				
⊞- © Unit		<b>*</b>		
Terms of the Selected Concept:	Parent Concepts:			
HDL	HDL <ze.j7></ze.j7>			
<ul> <li>High Density Lipoproteins</li> </ul>				
intraHealth Count:	Search: zE.J7			
All items 🔻 1 👻	Option: Has code	• <u>S</u> earch		

- 6.3. Select the Parent Concept with code as shown above.
- 6.4. In the Search for terms window click Search

1	Search for Terms	×		
Base concept: HDL (IH:zE.J7)				
Search for: HDL				
Option: Sta	rts with Case sensitive			
Termset: (Al	termsets) 👻	<u>S</u> earch		
New Cross-Reference	s Existing Cross-References d. Check those you wish to add to cross references for the Base Concept above. It items cond: they will not be added twice			
Termset	Term	5		
intraHealth	HDL	-		
intraHealth	HDL/Cholesterol Ratio			
CAPITAL PATHOLO.	HDL			
ACT PATHOLOGY	HDL Cholesterol			
LAVERTY PATHOL	HDL Cholesterol			
Select all	Deselect all Check Usage Add			
Ŧ				

A list of similarly named terms will be displayed in the New Cross-references tab.

- 6.5. Click the Select All button
- 6.6. Click Add
- 6.7. Click OK
- 6.8. The selected items should now appear in the bottom panel of the Term Cross References window:

# **Intra**health

-	Term Cross References	-		×	
Reference Termset: 🚹	💼   🗘   🗗 🗗 🔂				
Termset	Term				
intraHealth	HDL				
intraHealth	HDL				
intraHealth	HDL/Cholesterol Ratio				
CAPITAL PATHOLOGY	HDL				
ACT DATHOLOGY	HDL Cholesteral				
Cross-Referenced Termsets: 🔠 🏪 🧰					
Termset	Term				
intraHealth	HDL				
intraHealth	HDL				
intraHealth	HDL/Cholesterol Ratio				
CAPITAL PATHOLOGY	HDL				
ACT PATHOLOGY	HDL Cholesterol				
LAVERTY PATHOLOGY	HDL Cholesterol				

Repeat for each of the remaining items in the list above.

The PIPQI report is now configured and ready to run.

## **Running the PIPQI report**

Profile's PIPQI reports are initiated from the PenCS CAT4 application.

Before proceeding, you will need to contact PenCS to arrange for the software to be configured correctly for your environment

# **Intra**health