Purpose/Policy Statement:
Describe the process to properly shut down and restart the CoPath Interfaces from within the application

Definitions:
- SQ TCP IN – ADT and Orders Input from Sunquest to CoPath
- SQ HL7 Input processor – Processor to convert HL7 into SQL tables
- SQ TCP OUT – Results from CoPath to Sunquest
- SQ HL7 Output processor – Convert SQL results into HL7 results for Sunquest
- SQ Billing File Out Multi – This is an FTP process and should always have a Red X. You cannot start this interface.

POLICY CONTENT

To be able to properly shut down and restart and monitor the Interfaces between CoPath and Sunquest

STEPS / KEY POINTS

1. To monitor the interfaces in CoPath
   a. Use Interface Manager Function
   b. All four interfaces will have an arrow pointing in the direction that information is flowing.
      i. If there is a Red X over the arrow, that interface is down
      ii. If there are Green Bars flowing along the arrow, that interface is up.
      iii. SQ Billing File Out Multi will never be running and should never be started.
   c. There are two tables that contain data from the interfaces
      i. i_seq_in_a is the input interface and contains ADT and order update information from Sunquest and Epic into CoPath. You can search on this table using keywords like the MRN, CoPath Case Number, Patient Name, etc.
      ii. i_seq_out_a is the output interface table and contains order update messages and HL7 results that will be sent to Sunquest and Epic. You can search on this table using keywords like the MRN, CoPath Case Number, Patient Name, etc.

2. To shut down the interfaces or a single interface:
   a. Open the Interface Manager Application
   b. Select the interface you wish to shut down
      i. SQ TCP IN – ADT and Orders Input from Sunquest to CoPath
      ii. SQ HL7 Input processor – Processor to convert HL7 into SQL tables
      iii. SQ TCP OUT – Results from CoPath to Sunquest
iv. SQ HL7 Output processor – Convert SQL results into HL7 results for Sunquest

c. Right click on the NAME of the Interface and select Stop

d. You will be asked to confirm that you wish to stop the interface and told the process could take 1 minute and you need to hit the refresh button until the green bar is replaced with a Red X.

e. If you are shutting down all interfaces do the shutdown in this order:

   i. SQ TCP IN
   ii. SQ HL7 Output processor
   iii. SQ HL7 Input processor
   iv. SQ TCP OUT

f. When all Interfaces are stopped, you can close the Interface manager.

3. To start the stopped interfaces:

a. Open the Interface Manager Application

b. Select the interface you wish to start up:

   i. SQ TCP IN – ADT and Orders Input from Sunquest to CoPath
   ii. SQ HL7 Input processor – Processor to convert HL7 into SQL tables
   iii. SQ TCP OUT – Results from CoPath to Sunquest
   iv. SQ HL7 Output processor – Convert SQL results into HL7 results for Sunquest

c. Right click on the NAME of the Interface and select Start

d. You will be asked to confirm that you wish to start the interface and told the process could take 1 minute and you need to hit the refresh button until the Red X is replaced with a Green Bar.

e. If you are starting all interfaces do the startup in this order:

   i. SQ HL7 Input processor
   ii. SQ TCP OUT
   iii. SQ TCP IN
   iv. SQ HL7 Output processor

f. When all Interfaces are running, you can close the Interface manager.

---

**Equipment/Supplies (If Applicable):**
N/A

**Form Name & Number or Attachment Name (If Applicable):**
iscp10

**Author Position:**
Information Services Manager

**Review/Revision Authority** (Position Not Individual Name):
Medical Director

**Expert Consultant Position/s** (Not Individual Name/s):
N/A

**References** (Required for Clinical Documents):
N/A

**Is there a Regulatory Requirement? Yes ☐ No ☒**
If yes, insert requirement information here:

**Review History** (No Changes):
New Procedure

**Revision History** (Note changes in area under header):
None

**Computer Search Words:**
CoPath, Procedures

**Policy, Procedure or Protocol Cross Reference Information:**
N/A