

## HealthShare Patient Index Specialist Exam Practice Questions

This document contains 19 practice questions covering various topics of the exam and is designed to familiarize candidates with the style and format of the exam. As the questions presented here are not comprehensive to all exam topics, additional preparation beyond their review is recommended. The answers are provided on the last page of this document.

1) You have installed Patient Index version 2020.2 and configured the Patient Index Production. The HealthShare Registry is installed on a different instance of HealthShare.

To configure Patient Index communication with the Registry, you must perform which two (02) of the following activities?

- Verify that all Facilities listed in the Registry are listed in the Composite Record Definition.
- Check that the Configuration Registry contains an MPI value of the Patient Index namespace.
- Check that the ServiceName setting in the HSPI.Server.RemoteOperations component of your new Patient Index production points to the Registry Hub Web service.
- Update the Pool Size setting in the HSPI.Server.APIOperation component in the Patient Index production to match the Pool Size of the HS.MPI.HSPI.Operations component.
- Update the Pool Size setting in the HSPI.Server.RemoteOperations component in the Patient Index production to match the Pool Size of the HS.MPI.HSPI.Operations component.

2) Your team has installed HealthShare Patient Index version 2020.2. An identity management specialist wants to know how to identify the values for the three linkage thresholds. There are multiple approaches to this task. Which two (2) of the following activities will **NOT** display the threshold values?

- Inspect the Comparison Detail View
- Inspect the values in the Definition Designer Threshold Adjuster
- Inspect the Legend in the Linkage Graph
- Inspect the Record History View
- Inspect the threshold values on the Definition Designer Parameters tab

3) You have installed and configured HealthShare 2020.2 and are ready to load data from the CHAM data source. They plan to supply a CSV file. The data will be loaded:

- using the Patient Index Data Quality tool.
- using an HL7 input service over TCP/IP.
- using the Patient Index Data Integrity tool.
- using a FHIR import protocol.
- using the Patient Index Batch Import Tool.

4) Your team has completed two days of updates to the linkage definition. It is time to perform a linkage build. You will start the build from the following menu option:

- Definition Designer
- Data Quality Manager
- Configuration Registry
- Build Log
- Settings

5) The Configuration Check utility is run from:

- the Management Portal - System Administration.
- the Terminal.
- the Management Portal - Patient Index - Settings.
- an operating system command line.
- the Management Portal - System Operation.

6) Which of the following approaches will work for examining demographic data in the Registry?

- Data Integrity Check Utility
- SQL queries
- Threshold Adjuster
- Data Quality Manager
- HL7 Annotations

7) During the review of customer data for the VACA laboratory facility, your team discovered that there are veterinary patients in the demographic data supplied. The patients all have a medical record number that begins with VET. The data source cannot eliminate those records from the data feed. By policy, the customer does not want to modify the data supplied by the data source until it arrives in Patient Index. Which of the following options gives the cleanest data in Patient Index?

- Normalize using MRN Normalization function
- Normalize in intermediate system, such as a Unified Care Record Edge Gateway
- Handle in MRN Agreement function
- Normalize using Exclusion Condition
- Normalize using List of values to be treated as null

8) When viewing a record in a client clinical system such as the HealthShare Clinical Viewer, an Overlay record pair from Patient Index will display:

- part of the data for both patients in the pair, under one patient's name.
- part of the data for one patient in the pair.
- all the data for one patient in the pair, under that patient's name.
- all the data for both patients in the pair, under one patient's name.

9) During your Patient Index implementation project, your team defined Deterministic Identifiers for Drivers License and Corporate ID in the Linkage Definition class. What will happen during a record pair comparison when the Drivers License values match, but the Corporate IDs do not match?

- The pair will be placed in the Open-Chaining category.
- The pair will be placed in the Overlap category.
- The pair will be placed in the Deterministic category.
- The pair will be placed in the Review Category.
- The pair will be placed in the Duplicate Category.

10) The Definition Designer General tab setting "Skip creation of Strong Non-Link by Threshold" will save space in the:

- Classified Table.
- Normalized Table.
- HSPI.Data.Patient Table.
- Warnings Table.
- Link Key Index.

11) Very few Patient Index sites have entries on the Worklist in the Deterministic category. For an entry to be created on this list there must be a pair of records with one matching deterministic ID and \_\_\_\_\_.

- different MPIIDs
- identical Medical Record Numbers
- conflicting Social Security Numbers
- conflicting Medical Record Numbers
- conflicting Deterministic ID

12) Of the linkage conflict categories that ought to be handled by expert staff, which two (02) are considered highest priority?

- Overlay
- Overlap
- Validate
- Duplicate
- Open-Chaining

13) Patient Cathy Smith uses a patient portal to review her records. She noticed a lab result for a lab test that she does not recall, at a facility seventy miles from her home. A staff member from her doctor's office staff called to inquire about the lab result record. A search of Cathy Smith using the Worklist search capability will return Worklist search results containing:

- Review and Validate Worklist entries for Cathy Smith.
- Worklist pairs for linkage conflicts only.
- all Worklist pairs and all related links and potential links.
- all Patient Index records for Cathy Smith.
- Worklist pairs containing the record(s) for Cathy Smith selected in the Search screen.

14) The Record History view can be used to research:

- Link Key Index entries.
- parameter normalization.
- records that are Strong Non-Links.
- who manually linked a pair of records.
- changes to an individual record or pair of records.

15) What is the most likely scenario for a patient to see another patient's data?

- Medical record number re-use at a facility
- MPIID re-use at a facility
- Social Security number re-use
- Same source duplicates
- Patient name typos at a facility

16) After the weekly run of the Data Integrity checker, there are problems reported in the output file. You plan to run the Repair method. After that, the next step is to:

- rerun the MPIID Check.
- forward the output file to the InterSystems Worldwide Response Center.
- use the output file to run SQL delete commands.
- use Stored Procedures to repair individual problems.
- restart all productions.

17) Management has asked your team to create a process for monitoring incoming data quality over the lifetime of the system. Your key tool for this program will be:

- the Usage Dashboards.
- the Definition Designer.
- the Data Integrity Check utility.
- the Data Quality Tool.
- the Configuration Check Utility.

18) To purge the Audit log, a user must have the \_\_\_\_\_ role.

- %HSPI\_Operator
- %HSPI\_Manager
- %HS\_ServiceRole
- %HS\_RoleAssigner
- %HS\_Administrator

19) To check the status of a mirrored system, use:

- System Operation > System Dashboard
- System Operation > Mirror Monitor
- System Administration > Mirror Monitor
- System Administration > System Monitor Logs
- System Operation > Shadow Servers

## ANSWERS

- 1) Update the Pool Size setting in the HSPI.Server.APIOperation component in the Patient Index production to match the Pool Size of the HS.MPI.HSPI.Operations component; Check that the ServiceName setting in the HSPI.Server.RemoteOperations component of your new Patient Index production points to the Registry Hub Web service
- 2) Inspect the Legend in the Linkage Graph; Inspect the Record History View
- 3) using the Patient Index Batch Import Tool.
- 4) Definition Designer
- 5) the Terminal.
- 6) SQL queries
- 7) Normalize using Exclusion Condition
- 8) all the data for both patients in the pair, under one patient's name.
- 9) The pair will be placed in the Deterministic category.
- 10) Classified Table.
- 11) conflicting Deterministic ID
- 12) Overlap; Overlay
- 13) Worklist pairs containing the record(s) for Cathy Smith selected in the Search screen.
- 14) changes to an individual record or pair of records.
- 15) Medical record number re-use at a facility
- 16) rerun the MPIID Check.
- 17) the Data Quality Tool.
- 18) %HSPI\_Manager
- 19) System Operation > Mirror Monitor