Outbound Historical Curated Labs
Specification

Version 01
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1. Overview

This specification details the outbound historical curated lab messages that are available from Connie to payers. A one-time historical 12-month lookback can be provided for any new panels that are added.

Healthcare Effectiveness Data and Information Set (HEDIS) is a tool that measures the quality of care and service for U.S. health insurance plans. The HEDIS helps to identify areas for improvement and provides a set of standards for quality and effectiveness of healthcare plans. One of the parameters for measurement is Lab data. Health plans are required to report their HEDIS results annually.

The high-level process flow for this data feed is below:
- The health insurance companies send their panels of patients.
- Connie uses the Master Patient Index (MPI) to combine the panels of patients with Lab data.
- Connie provides a 12-month lookback for each new panel of patients that is added.
- A monthly or weekly extract of HEDIS lab data is provided thereafter.

2. Message Details

2.1. File Format

The file must be:
- pipe delimited flat file formatted;
- double quotes as text field qualifier
- formatted such that each record in the file is followed by a carriage return/line feed
- formatted per the specification documented in this guide.

Naming Convention:
{PanelName}-ENS_Panel_HEDIS_Lab_Results-MMDDYYYY.csv
PanelName is provided by CSS/Connie to each organization.

2.2. File Details

Column Header	Description	Comments
panelSource	Payer's panel source code	This unique code is assigned by Connie/CSS at the time of onboarding.
panelMrn	MRN from payer panel	
First_Name	Patient First Name	
Last_Name	Patient Last Name	
DOB	Patient Date of birth	Format YYYY-MM-DD
Gender	Patient gender	values F, M, U
sending_facility_source	Sending Facility Source Code in ORU	
sending_facility_mrn	Sending Facility MRN in ORU	
ObsDate	Observation Date	Format YYYY-MM-DD HH:MM:SS
LoincCode	LOINC Code	Filtered to specific LOINC codes required for HEDIS
OrderName	Order Name in ORU	
ShortName	Short name of observation using LOINC Code.	
Long_Common_Name	Long name of observation using LOINC Code.	
DisplayName	Short name of observation using LOINC Code.	
Interpretation	Interpretation description in ORU	
ValueQuantity	Observation value in ORU	
ValueQuantityUnits	Observation value units in ORU	
Parent_ID_Identifer	Observation ID in ORU	
SourceName	Name of the source who submitted the lab	Unique code assigned by Connie to identify the facility/lab.
Race_Ethnicity	curated_mpi_database.eid_race_ethnicity	Race and Ethnicity of patients on the panel * Only applies to specific payers

3. Message Example

To be provided in Connie's sample message repository.

Revision History

Date	Version	Author	Comments
1/23/2024	1.0	Connie	Create initial document.
2/21/2024	1.1	Connie	Incorporate feedback from CRISP