

Special instructions for the initial connections:

Version 20209021

WHAT IS IMPORTANT TO NOTE:

For csv file users:

#1 AOE

- A) If you are using AIMS routing service you can populate the AOE columns with all data you have available; AIMS keeps a configuration for each PHA and will filter out AOE's that cannot be handled by the PHA, if applicable.
- B) If you are connecting to a jurisdiction directly, make sure you check, which of the AOE that jurisdiction can support and do not populate values for those they cannot support

AOE columns:

- *Patient_age*
- *Patient_age_units*
- *First_test*
- *Employed_in_healthcare*
- *Employed_in_high_risk_setting*
- *Patient_occupation*
- *Symptomatic_for_disease*
- *Illness_onset_date*
- *Disease_symptoms*
- *Hospitalized*
- *ICU*
- *Patient_location*
- *Resident_congregate_setting*
- *Patient_residency_type*
- *Pregnant*
- *Public_health_case_ID*
- *Travel_history*

#2 For the Device Identifier:

- A) If you are using AIMS routing service Copy any data you have in the following columns ALSO into the *Comments* column

Test_kit_EUA_ID

Test_kit_model_name

Test_kit_model_ID

Instrument_model_name

Instrument_model_ID

AIMS will truncate the value in the above noted columns to 19 characters and append with the truncation character # (to enable all PHAs that have a length restriction of 20 characters on OBX-17.1 to be able to process the message; copying the value also into the *Comments* column will help those PHAs retain the information, unless the PHAs have indicated they can handle.

AIMS will also remove any duplicate entries in OBX-17, unless the PHAs have indicated they can handle.

AIMS will also remove any data in OBX-18, unless the PHAs have indicated they can handle.

- B) If you are sending directly to a jurisdiction work with them on how to fill out the Device Identifier related columns.

#3 MSH-4.2 value MUST be a CLIA number (instead of an OID) – If you are using a CLIP# use it in MSH-4.2 and still use default value of 'CLIA' in MSH-3.

#4 Make sure that namespace elements do not exceed length of 20 characters (on the config tab) affecting these entries:

Name of the reporting facility

Name of the reporting system

Name of the organization that assigns the Patient Identifier (both instances)

Software Name

Receiving Application Name

Receiving Facility Name

For HL7 users:

#1 For AOE's

Exclude all AOE's from the feed

#2 For the Device ID:

Populate OBX-17 and/or OBX-18 as you normally would, but please also create a NTE segment (ideally following the result OBX, but could be NTE under the OBR) with all information from OBX-17 and/or OBX-18 as well.

AIMS will truncate the value in the above noted columns to 19 characters and append with the truncation character # (to enable all PHAs that have a length restriction of 20 characters on OBX-17.1 to be able to process the message; copying the value also into the NTE will help those PHAs retain the information, unless the PHAs have indicated they can handle.

AIMS will also remove any duplicate entries in OBX-17, unless the PHAs have indicated they can handle.

AIMS will also remove any data in OBX-18, unless the PHAs have indicated they can handle.

#3 MSH-4.2 value MUST be a CLIA number (instead of an OID)

#4 Make sure that namespace elements do not exceed length of 20 characters (on the config tab) affecting these entries:

Name of the reporting facility (MSH-4.1)

Name of the reporting system (MSH-3.1)

Name of the organization that assigns the Patient Identifier (both instances) (PID-3.4.1)

Software Name (SFT-3)

Receiving Application Name (MSH-5.1)

Receiving Facility Name (MSH-6.1)