

#### Description

The Immunization Registry returns a positive acknowledgement message indicating that no errors were found during the course of filing the update message.

#### Comments

No Comments

#### Pre-condition

A VXU message is generated by the EHR.

#### Post-Condition

The ACK Z23 is received by the EHR.

#### Test Objectives

**Transmit Standard Patient Immunization History Report:** The EHR or other clinical software system directly or indirectly through an intermediary creates and transmits a report of a patient's newly administered or newly identified immunization history to public health immunization registries.

#### Evaluation Criteria

The acknowledgement message is consumed by the system responsible for the content of the administration message without error. This is not typically part of the user interface, so this may be demonstrated through back-end evidence.

#### Notes

**Important note regarding the MSH-10 and MSA-2:** The NIST acknowledgment message is predefined and is based on the VXU message. Most systems will automatically create the message control Identifier and may require it for importing, linking, and processing the ACK message. The NIST ACK test message can be modified such that MSA-2 matches MSH-10 of the VXU message generated by the system-under test.