

Interface Performance Expectations

Third Party System: State Syndromic Surveillance

Revised: April 21, 2026

In response to the hospital's request, TruBridge has performed a preliminary level of effort review of an interface between the software provided by TruBridge and the third-party system indicated above. The attached Interface Performance Expectations have been developed by TruBridge to reflect the communication protocols and functionality of the proposed interface. To ensure a clear understanding of the interface to be delivered by TruBridge, we require that representatives of the hospital review the attached performance expectations and provide confirmation of your agreement with interface communication protocols and functionality by signing below.

Please note that both this signed document and an order for the interface must be received by TruBridge before we will begin any additional development efforts as may be needed to deliver the interface.

However, it is understood that

1. the signing of this document **only** signifies agreement with the Interface Performance Expectations;
2. signing by the hospital **does not** obligate the hospital to order the proposed interface;

Hospital Name: _____
(Print Clearly)

Hospital Location (City/State): _____

Hospital

By: _____
(Authorized Signature)

Name: _____
(Printed)

Title: _____

Date: _____

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- Interface functionality:
Outbound from TruBridge EHR – Patient Demographics (HL7 ADT message)
- With TCP/IP communications TruBridge will be configured as the client for sending data. HL7 Minimal Lower Layer Protocol will be followed for data framing. TruBridge expects to receive HL7 message acknowledgements from the receiving application.
- Transmission of data via the interface:
 - > Only the last ten days of messages at any given time can be transmitted via the interface.
 - > Archived or historical data is **not** available for transmission via the interface.
- TruBridge EHR is ONC-ACB certified to the 2015 certification edition. This performance expectation addresses the Syndromic Surveillance Reporting Measure 170.315 (f)(2). Any interface transmitting data to meet Promoting Interoperability Program measures will be configured in HL7 v2.5.1 only.
- The proper functionality of this interface is dependent upon the facility being on the latest version of the TruBridge EHR software. Modifications to the HIS programs are limited to the current software release and updates.
- Communication Options:
 - > Data can be transmitted utilizing TCP/IP socket communications.
 - > Data can be transmitted utilizing SOAP
 - > Data can be transmitted utilizing HTTPS (HTTP via SSL)
 - > Data will be transmitted utilizing Secure File Transfer Protocol. TruBridge supports SFTP (SSH - Secure File Transfer Protocol) and FTPS (SSL - File Transfer Protocol over Secure Sockets Layers). The location to which the files are transmitted must have FTP enabled.
Note: In order for TruBridge to deliver files to a PC we must be able to connect to the PC via a VPN, or the PC must be on the hospital network. In addition, an FTP service must be running on the PC for both options.
 - File names can be a combination of available data such as patient last name, first name, TruBridge EHR patient visit number, date of birth, etc.
 - When opting to use SFTP, TruBridge will be provided with an IP address, username, password, and directory for install.
 - When FTPS is required, the facility or third-party vendor is responsible for purchasing or providing certificates if the exchange of certificates is necessary. When certificates are used, it is the responsibility of the facility or third-party vendor to notify TruBridge of the certificate expiration date.
 - > The facility is responsible for contacting their State Department of Health to determine the requirements for data exchange software, i.e., PHINMS, MOVEit, HL7 Bridge, etc. TruBridge is not responsible for the configuration or installation of the State's required data exchange software.
Note: Any communication requirement beyond the scope outlined in this PE may require facility involvement in the file delivery process.
- ADT messages may be sent in Real Time (TCP/IP) or by Batch. When sent by batch the following will apply:
 - > ADT Message segments for batch files are: FHS, BHS MSH, EVN, PID, PV1, PV2, OBX, DG1, PR1, IN1, BTS and FTS.

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- > File Name: ****IMMUMMDDYYYYhhmmss.TXT Where **** is a facility identifier and the date/time is the file generation date/time.
- > The batch file will be generated automatically and transmit daily reporting patient data for the prior day.
- > Suggested file naming convention:
 - o Example File Name(s): ****MMDDYYYY.TXT
 - o The date in the file name can be the file generation date. The date(s) cannot be the date or date range for which the file was generated.
 - o **** may be a facility/vendor identifier.
- Patient Demographics Outbound from TruBridge EHR –
 - > Patient demographics will be sent as HL7 ADT messages and will include the following HL7 segments: MSH, EVN, PID, PV1, PV2, OBX, DG1, PR1 and IN1.
 - > The following ADT event types will be transmitted for outbound messaging. Event types can be filtered or mapped based on third-party needs.
 - o A01 – Admit to a Room
 - o A03 – Discharge from a Room
 - o A04 – Patient Registration
 - o A08 – Update to Patient Information
 - > ADT update messages (A08) will be triggered based upon the following TruBridge EHR registration updates:
 - o patient type or subtype, hospital service code, chief complaint, medical record number (if previously blank), admit and discharge dates,
 - o patient name, date of birth, race, gender, SSN, address, home phone number, marital status
 - o guarantor name, address, date of birth, SSN, phone number
 - o insurance company name or phone number, policy number, policy group, subscriber name or relationship to patient
 - o attending physician, second physician, primary care physician
 - o patient allergies
 - > Upon request any message segment or event type not supported by the vendor may be suppressed.
 - > ADT messages may be filtered by Stay Type, Service Code, or Subtype. Other filter options may be evaluated at install.
 - > TruBridge EHR utilizes Truven Micromedex allergy codes and descriptions. These codes cannot be translated by TruBridge.
 - > The patient Pulse oximetry measurement **cannot** be provided in the ADT message.
- Translations may be required for some table-driven fields in TruBridge EHR, such as race, relationship, etc.
 - > For any translations not performed by the third-party vendor, the facility will need to provide TruBridge with a one-to-one cross-reference of TruBridge EHR codes to third-party codes prior to development of the interface.
 - > The cross-reference file provided can be an Excel file or comma-delimited text file. Once the initial translation tables are created, the facility will be responsible for any future maintenance to the tables.
- TruBridge can accommodate minor mapping and filtering requirements that may be determined during the installation, i.e., physicians and patient types.

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- Sample messages from the facility's TruBridge EHR system can be provided after the scheduled implementation begins and messages are being generated.
- As TruBridge strives to meet the changing needs of the healthcare industry and the complexities required with interoperability, future enhancements to the software may necessitate modifications to existing facility interfaces. We encourage all facilities to plan accordingly for the potential of longer development time, supplementary input from parties involved and additional fees. TruBridge is not responsible for any third-party vendor costs that may be incurred for interface changes.
- The above requirements meet the preliminary needs for the interface. This initial sign-off is needed prior to development of the interface. Relatively minor changes during development are permitted if both the third-party vendor and TruBridge agree that it will not impact development resources/timelines and implementation target dates. Please note that changes outside the scope of this initial interface performance expectation will require review for level of effort and may necessitate an additional quote.