

Allscripts Standard Interface Terms
Ver. 1.0; Effective Date: August 5, 2013

These Allscripts Standard Interface Terms (“**Interface Terms**”) are incorporated in Client’s Agreement with Allscripts if (1) Client has ordered interface items from Allscripts (except for ordered FMH Interfaces (if any), which are separately addressed elsewhere in the Agreement), and (2) the Interface Terms are expressly referenced in the applicable ordering portion of that Agreement (“**Order**”).

Ordered interfaces that are generally available from Allscripts as of the effective date of the Order, including, without limitation, those to Allscripts’ proprietary software, consist of Allscripts’ standard and generally available component(s) for such item as of the Order Date. Other ordered interfaces will be developed by Allscripts in accordance with Allscripts’ then-designated methodology and customary practice. All ordered interfaces will include Allscripts’ standard and applicable interface functionality and features, as described in the “**Interface Functionality**” section of the attached Interface Specifications for Allscripts Exhibit (“**Interface Specs**”), which is incorporated by reference, provided Client complies with its obligations under the Agreement, including these Interface Terms. Allscripts will (in its discretion) determine the applicable standards and protocols for processing and transforming each interface’s message format(s) and data fields (“**Data Design**”) and may consult with Client for feedback on such Data Design.

The parties will mutually agree upon the name(s) and version number(s) of the applicable solution(s) to be initially interfaced hereunder. With respect to each interface, Client must use in its production environment a version of the corresponding Allscripts solution(s) that such interface is designed to support (as designated by Allscripts). To help ensure successful implementations, Client is also responsible for ensuring, at all times, that the corresponding solution(s) to be interfaced and Client’s computer system infrastructure meet all of the applicable requirements and assumptions specified in the “**Connectivity Requirements**” section of the Interface Specs. As the foregoing Client obligations are outside of Allscripts’ control, Client understands and agrees that, notwithstanding anything else, Allscripts is not responsible for any errors or problems (including any interfaces or associated Solutions) or any support or performance failures under the Agreement to the extent they are caused by any non-compliance with any Connectivity Requirements. If Client’s applicable computer system infrastructure (such as third party software, solution versions, browsers, or data formats) is to change in a manner that may adversely impact the operation or any Interface Functionality of any ordered interface(s) as properly used by Client, Client will, as soon as practicable, advise Allscripts via Allscripts’ then-designated means of such change and provide Allscripts all pertinent or requested information in connection therewith. Thereafter, Allscripts will, in a timely manner, for no additional fee, implement for Client (via remote means) any update to or replacement of the Interface(s) required to maintain Interface Functionality (provide “**Interface Support**”), provided (a) Client is then in compliance with its payment and other obligations under the Agreement, (b) Client is then-currently on a support term for the applicable interface(s) and, if applicable, the corresponding Allscripts proprietary solution(s), (c) no associated changes to the corresponding Data Design are required (except for those that Allscripts, in its discretion, decides to make), and (d) all associated Connectivity Requirements are and continue to be met.

For clarification, Allscripts’ obligations under these Interface Terms do not include any requirements to build or deliver any interface that (1) provides functionality or features beyond the corresponding Interface Functionality, (2) provides a workaround or update for any Connectivity Requirement failure, and/or (3) accommodates any new or modified standard or protocol that is different from those covered in the corresponding Data Design (each of the foregoing, a “**Custom Interface**”). Allscripts will be obligated to deliver Custom Interfaces only as expressly agreed in a signed writing between the parties and, as such interfaces are generally custom to specific Client needs, Allscripts will not include any Interface Support for such interfaces (unless otherwise expressly agreed in writing).

Interface Specifications for Allscripts Exhibit

This Exhibit provides certain Interface Functionality and Connectivity Requirements for certain interfaces for certain Allscripts solutions, as listed below. If Client has ordered any interface that is not so listed, the applicable Interface Functionality and Connectivity Requirements are as designated by Allscripts for its client base for such interface as of the applicable Order Date.

Interface Functionality. As used below, “**Inbound Interface**” means a unidirectional interface that can transmit covered data, one-way, from the applicable and agreed to source software to the named Allscripts Solution; and “**Outbound Interface**” means a unidirectional interface that can transmit covered data, one way, from the named Allscripts Solution to the applicable and agreed to destination software.

Allscripts Enterprise EHR Solution (“EEHR”)

Registration Interface: This is an Inbound Interface to EEHR (“**EEHR Registration Interface**”); the interface will enable the following EEHR functionality as properly used:

- Add patients and their demographic and insurance information to the available fields in the EEHR database.
- Update patient demographic and insurance information already entered to the available fields in the EEHR Database.
- Only data contained in HL7 formatted messages are accepted.

Scheduling Interface: This is an Inbound Interface to EEHR (“**EEHR Scheduling Interface**”); the interface will enable the following EEHR functionality as properly used:

- Add patient appointment information to the available fields in the EEHR database.
- Update the patient appointment information already entered to the available fields in the EEHR database.
- Only data contained in HL7 formatted messages are accepted.

Charge Interface: This is an Outbound Interface from EEHR (“**EEHR Charge Interface**”); the interface will enable the following EEHR functionality as properly used:

- Sending of available fields of entered charges to the destination practice management system.
- Only data contained in HL7 formatted messages are sent.

Document/Transcribe Interface: This is an Inbound Interface to EEHR (“**EEHR Document/Transcribe Interface**”); the interface will enable the following EEHR functionality as properly used:

- Add transcribed documents within the Document data repository to the available fields in the EEHR database.
- Update transcribed documents within the Document data repository to the available fields in the EEHR database.
- Only data contained in HL7 formatted messages are accepted.
- Only plain text and rtf files are allowed.

Voice Interface: This is an Outbound Interface from EEHR (“**EEHR Voice Interface**”); the interface will enable the following EEHR functionality as properly used:

- Send digital voice files created by Enterprise EHR Dictate to the source transcription system.
- Voice metadata will be sent only as XML or HL7 formatted messages; audio file is sent separately and referenced by the metadata.
- Only .WAV audio format is supported for the audio data.

Inpatient Patient List Interface: This is an Inbound Interface to EEHR (“**EEHR Inpatient Patient List Interface**”); the interface will enable the following EEHR functionality as properly used:

- Add patients to patient list table with the available fields in the EEHR database for patients that are already registered in an Internal Organization in EEHR.
- Update patients to patient list table with the available fields in the EEHR Database.
- Only data contained in HL7 formatted messages are accepted.

Result Interface: This is an Inbound Interface to EEHR (“**EEHR Result Interface**”); the interface will enable the following EEHR functionality as properly used:

- Add radiology or lab results to the available fields in the EEHR database.
- Update radiology or lab results to the available fields in the EEHR database.
- Enable provider notification of results for verification.
- Only data contained in HL7 formatted messages are accepted.

Outbound Order Interface: This is an Outbound Interface from EEHR (“**EEHR Outbound Order Interface**”); the interface will enable the following EEHR functionality as properly used:

- Sending of radiology/lab orders entered via Enterprise EHR Order to appropriate source location for processing.
- Only data contained in HL7 formatted messages are sent.

Inbound Order Interface: This is an Inbound Interface to EEHR (“**EEHR Inbound Order Interface**”); the interface will enable the following EEHR functionality as properly used:

- Update the associated Order’s status to the available fields in EEHR database.
- Only data contained in HL7 formatted messages are accepted.

Allergies Interface: This is an Inbound Interface to EEHR (“**EEHR Interface**”); the interface will enable the following EEHR functionality as properly used:

- Add a patient’s known allergy list to the available fields in the EEHR database.
- Update a patient’s known allergy list to the available fields in the EEHR database.
- Only data contained in HL7 formatted messages are accepted.

Medications Interface: This is an Inbound Interface to EEHR (“**EEHR Medication Interface**”); the interface will enable the following EEHR functionality as properly used:

- Add a patient’s medication list to the available fields in the EEHR database.
- Update a patient’s medication list to the available fields in the EEHR database.
- Only data contained in HL7 formatted messages are accepted.

Outbound Immunizations Interface: This is an Outbound Interface from EEHR (“**EEHR Outbound Immunizations Interface**”); the interface will enable the following EEHR functionality as properly used:

- Send the available fields for immunizations to appropriate source location for processing.
- Only data contained in HL7 formatted messages are sent.

Allscripts Professional EHR (“Pro EHR”)

Registration Interface: This is an Inbound Interface to Pro EHR (“**Registration Interface**”); the interface will enable the following Pro EHR functionality as properly used:

- Import of ADT type HL7 messages according to the Allscripts ADT Specification.
- Creation of a new clinical chart or update to existing demographics related to a clinical record.
- Population of insurance information if supplied by sending system.

Scheduling Interface: This is an Inbound Interface to Pro EHR (“**Scheduling Interface**”); the interface will enable the following Pro EHR functionality as properly used:

- Import of SUI type HL7 messages according to the Allscripts SIU Specification.
- Creation of new appointments or updated information to existing appointments.
- Cancellation of appointments.
- Check-in/Check-out patient appointments.

Orders Interface: This is an Outbound Interface from Pro EHR (“**Orders Interface**”); the interface will enable the following Pro EHR functionality as properly used:

- Export of ORM type HL7 messages according to the Allscripts ORM Specification.
- Allows electronic submission of laboratory orders from Pro EHR to a source lab system.
- View and track which requisitions have been sent to the source lab system.
- Create and modify lab batches.
- View and Edit Ask on Entry Questions for the related order.

Results Interface: This is an Inbound Interface to Pro EHR (“**Results Interface**”); the interface will enable the following Pro EHR functionality as properly used:

- Import of ORU type HL7 messages according to the Allscripts ORU Specification.
- Allows electronic receipt of results.
- Manual merging of results if no corresponding Orders Interface is in place.
- Electronic review of results by Provider.
- Receive electronic notification of results.
- Paired to LOINC for result trending and reporting.

Charge Interface: This is an Outbound Interface from Pro EHR (“**Charge Interface**”); the interface will enable the following Pro EHR functionality as properly used:

- Export of DFT type HL7 messages according to the Allscripts DFT Specification.
- Electronic submission of encounter charges to the source practice management system.
- Billing reconciliation and billing status indicators.

Master File Interface: This is an Inbound Interface to Pro EHR (“**Master File Interface**”); the interface will enable the following Pro EHR functionality as properly used:

- Import of MFN type HL7 messages according the Allscripts MFN specification.
- Import of Location, Provider, and/or Procedure code as triggered from a sending system.

Allscripts PM

Registration Outbound Interface: This is an Outbound Interface from Allscripts PM (“**Registration Outbound Interface**”); the Interface will enable the following Allscripts PM functionality as properly used:

- Export of ADT type HL7 messages according to the Allscripts ADT Specification.
- Electronic export of patient creation events as well as patient demographic updates.

Registration Inbound Interface: This is an Inbound Interface to Allscripts PM (“**Registration Inbound Interface**”); the Interface will enable the following Allscripts PM functionality as properly used:

- Import of ADT type HL7 messages according to the Allscripts ADT Specification.
- Creation of new patient records/accounts.
- Update of existing patient demographics and insurance information.
- Use of Automatic Registration queue to manage patient imports.
- Reporting on patients imported into the system.

Scheduling Interface: This is an Outbound Interface from Allscripts PM (“**Scheduling Interface**”); the Interface will enable the following Allscripts PM functionality as properly used:

- Export of SIU type HL7 messages according to the Allscripts SIU Specification.
- Electronic export of appointment information.
- Notification of patient arrival and appointment cancellations.

Charge Interface: This is an Inbound Interface to Allscripts PM (“**Charge Interface**”); the Interface will enable the following Allscripts PM functionality as properly used:

- Import of DFT type HL7 messages according to the Allscripts DFT Specification.
- Electronic import of charges from an external system.
- Enables use of Import Charges screen in PM to manage the processing of electronically submitted charges from external systems.

Remit Interface: This is an Inbound Interface to Allscripts PM (“**Remit Interface**”); the Interface will enable the following Allscripts PM functionality as properly used:

- Import of XML type messages according to the Allscripts Remit Import Specification.
- Electronic import of remits from an external system.
- Enables use of Remit Import screen in PM to manage the processing of electronically submitted remits.

Master File Interface: This is an Outbound Interface from Allscripts PM (“**Master File Interface**”); the Interface will enable the following Allscripts PM functionality as properly used:

- Export of MFN type HL7 messages according the Allscripts MFN specification.
- Export of Location, Provider, and/or Procedure code as triggered from master file updates.

Connectivity Requirements. All of the following apply and must be satisfied and correct for Allscripts’ corresponding obligations to apply:

- There must be TCP/IP network connectivity between the sending and receiving server via the then-supported protocols for the applicable Allscripts solution(s)
- Specific data elements must be listed in the associated Allscripts specification.
- Ports to be used by interfaces are open and accessible from the server environment(s) and maintain an established connection.
- Allscripts’ then-current HL7 Standard Interface Specifications for applicable interfaces are met.
- Compatibility, space, and performance of host server meet then-standard system requirements for the applicable Allscripts solution(s).
- As applicable, third party vendor server connectivity must be in place prior to interface implementation resource assignment.
- As applicable, Client is responsible for contracting with third party vendors for interface work between Allscripts and the third party vendors.