

AGFA HEALTHCARE HL7 Conformance Statement

→ Agfa HealthCare Engage Suite 3.6

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Document Information

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1 INTRODUCTION

1.1 Revision Record

Revision Number	Date	Reason for Change
2-3	January 19 to January 29, 2021	Initial Revision and corrections made in review cycle

1.2 Purpose and Intended Audience of this Document

This document is a HL7 Conformance Statement for the HL7 Services of Agfa HealthCare Engage Suite 3.6, further referred to as 'Engage Suite' throughout the rest of this document.

The user of this document is involved with system integration and/or software design. We assume that the reader is familiar with the terminology and concepts that are used in HL7 standard and the IHE Technical Framework.

Readers not familiar with HL7 terminology should first read the appropriate parts of the HL7 standard itself, prior to reading this conformance statement.

Although the use of this conformance statement in conjunction with the HL7 standard is intended to facilitate communication with Engage Suite, it is not sufficient to guarantee, by itself, the inter-operation of the connection between Engage Suite and the 3rd party HL7-based system.

To help this integration validation we provide HL7 Conformance profiles (pdf) bundled together in a zip file "001638_Agfa HealthCare Engage Suite 3.6 HL7 Conformance profiles (pdf).zip", available on [Livelink \(NodeID 75593386\)](#) and on <https://global.agfahealthcare.com/hl7>.

The integration of any device into a system of interconnected devices goes beyond the scope of the HL7 standard and this conformance statement when *interoperability* is desired. The responsibility for analyzing the applications requirements and developing a solution that integrates the Engage Suite with other vendors' systems is the user's responsibility and should not be underestimated.

1.3 Acronyms and Abbreviations

Definitions, terms and abbreviations used in this document, many of which are defined within the HL7 standard. Abbreviations and terms are as follows:

ADT	Admission, Discharge, and Transfer message
HL7	Health Level 7
IHE	Integrating the Healthcare Enterprise
MDM	Medical Document Management segment
MFN	Master File Notification
ORM	Order Request message
ORU	Observation Results - Unsolicited message
RIS	Radiology Information System
SIU	Scheduling Information Unsolicited
QBP	Query by parameter

1.4 Related Documents

- HL7 Standard v2.3.1
- [IHE Radiology Technical Framework](#)
- [IHE IT Infrastructure Technical Framework](#)

2 INBOUND MESSAGES

2.1 Supported Trigger Events

2.1.1 Supported ADT Events

For more information about the processed segments and segment mappings, refer to the document specified in the Conformance profile document column.

Table 1 Supported ADT Events

Func Area	Event Code	ADT Trigger Event	Conformance profile document
ADT	A01	Admit/visit notification	Engage Suite 3.6 ADT Functional Description
ADT	A02	Transfer a patient	Engage Suite 3.6 ADT Functional Description
ADT	A03	Discharge/end visit	Engage Suite 3.6 ADT Functional Description
ADT	A04	Register a patient	Engage Suite 3.6 ADT Functional Description
ADT	A05	Pre-admit a patient	Engage Suite 3.6 ADT Functional Description
ADT	A06	Change an outpatient to an inpatient for the same visit number	Engage Suite 3.6 ADT Functional Description
ADT	A07	Change an inpatient to an outpatient for the same visit number	Engage Suite 3.6 ADT Functional Description
ADT	A08	Update patient information	Engage Suite 3.6 ADT Functional Description
ADT	A11	Cancel admit / visit notification	Engage Suite 3.6 ADT Functional Description
ADT	A12	Cancel Transfer	Engage Suite 3.6 ADT Functional Description
ADT	A13	Cancel discharge / end visit	Engage Suite 3.6 ADT Functional Description
ADT	A27	Cancellation of Pending Admit	Engage Suite 3.6 ADT Functional Description
ADT	A28	Add person information	Engage Suite 3.6 ADT Functional Description
ADT	A31	Update person information	Engage Suite 3.6 ADT Functional Description
ADT	A34	Merge Patient	Engage Suite 3.6 ADT Functional Description
ADT	A38	Cancel pre-admit	Engage Suite 3.6 ADT Functional Description
ADT	A40	Merge Patient	Engage Suite 3.6 ADT Functional Description
ADT	A45	Move encounter information	Engage Suite 3.6 ADT Functional Description
ADT	A47	Change Patient Identifier List	Engage Suite 3.6 ADT Functional Description

2.1.2 Supported MDM Events

For more information about the processed segments and segment mappings, refer to the document specified in the Conformance profile document column

Table 2 Supported MDM Events

Func Area	Event Code	MDM Trigger Event	Conformance profile document
MDM	T02	Original document notification	Engage Suite 3.6 MDM Functional Description
MDM	T04	Document status change notification	Engage Suite 3.6 MDM Functional Description
MDM	T08	Document edit notification	Engage Suite 3.6 MDM Functional Description

Func Area	Event Code	MDM Trigger Event	Conformance profile document
MDM	T10	Document replacement notification	Engage Suite 3.6 MDM Functional Description
MDM	T11	Document Cancel Notification	Engage Suite 3.6 MDM Functional Description

2.1.3 Supported MFN Events

For more information about the processed segments and other details, refer to the document specified in the Conformance profile document column.

Table 3 Supported MFN Events

Func Area	Event Code	MFN Trigger Event	Conformance profile document
MFN	M02	Master file – staff practitioner	Engage Suite 3.6 MFN Functional Description

2.1.4 Supported ORM Events

For more information about the processed segments and other details, refer to the document specified in the Conformance profile document column.

Table 4 Supported ORM Events

Func Area	Event Code	ORM Trigger Event	Conformance profile document
ORM	O01	General order message - Order Placer	Engage Suite 3.6 ORM Functional Description

2.1.5 Supported ORU Events

For more information about the processed segments and segment mappings, refer to the document specified in the Conformance profile document column.

Table 5 Supported ORU Events

Func Area	Event Code	ORU Trigger Event	Conformance profile document
ORU	R01	Unsolicited Observation Message	Engage Suite 3.6 ORU Functional Description

2.1.6 Supported SIU Events

For more information about the processed segments and segment mappings, refer to the document specified in the Conformance profile document column.

Table 6 Supported SIU Events

Func Area	Event Code	SIU Trigger Event	Conformance profile document
SIU	S12	Notification of new appointment booking	Engage Suite 3.6 SIU Functional Description
SIU	S14	Notification of Appointment Modification	Engage Suite 3.6 SIU Functional Description
SIU	S15	Notification of Appointment Cancellation	Engage Suite 3.6 SIU Functional Description
SIU	S26	Notification That Patient Did Not Show Up for Scheduled Appointment	Engage Suite 3.6 SIU Functional Description

3 QUERIES

3.1 Supported Trigger Events

3.1.1 Supported Query Events

For more information about the processed segments and segment mappings, refer to the document specified in the Conformance profile document column.

Table 7 Supported Query Events

Func Area	Event Code	Query Trigger Event	Conformance profile document
QBP	Q23	Query for associated patient identities	Engage Suite 3.6 PIX Query QBP Q23 Engage_Suite 3.6_PIX Response RSP K23
QBP	Q22	Query for patient demographics	Engage_Suite 3.6 PDQ Query QBP Q22 Engage_Suite 3.6 PDQ Response RSP K22