

AGFA HEALTHCARE

HL7 Conformance Statement

→ Agfa HealthCare Engage Suite 2.2019-x

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1 INTRODUCTION

1.1 Revision Record

Revision Number	Date	Reason for Change
2	January 22, 2019	Initial version + Livelink NodeID
3	January 30, 2019	all corrections made in review cycle
4	August 23, 2019	Update document title as document is valid for version 2.2019-1 and 2.2019-2
5	October 21, 2019	Document is also valid for Engage Suite 2.2019-3

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 2.2019-x, further referred to as 'Engage Suite' throughout the rest of this document. This Conformance Statement is valid for 2.2019-1, 2.2019-2 and 2.2019-3.

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 "001606_Agfa HealthCare Engage Suite 2.2019-x HL7 Conformance profiles (pdf).zip", available on [Livelink \(NodeID 67608430\)](#) and on <http://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

1.4 Related Documents

- HL7 Standard, see www.hl7.org
- IHE Radiology Technical Framework Revision 18.0 – Final Text, August 2019 – see www.ihe.net

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 2.2019-3 ADT Functional Description
ADT	A02	Transfer a patient	Engage Suite 2.2019-3 ADT Functional Description
ADT	A03	Discharge/end visit	Engage Suite 2.2019-3 ADT Functional Description
ADT	A04	Register a patient	Engage Suite 2.2019-3 ADT Functional Description
ADT	A05	Pre-admit a patient	Engage Suite 2.2019-3 ADT Functional Description
ADT	A06	Change an outpatient to an inpatient	Engage Suite 2.2019-3 ADT Functional Description
ADT	A07	Change an inpatient to an outpatient	Engage Suite 2.2019-3 ADT Functional Description
ADT	A08	Update patient information	Engage Suite 2.2019-3 ADT Functional Description
ADT	A11	Cancel admit / visit notification	Engage Suite 2.2019-3 ADT Functional Description
ADT	A12	Cancel Transfer	Engage Suite 2.2019-3 ADT Functional Description
ADT	A13	Cancel discharge / end visit	Engage Suite 2.2019-3 ADT Functional Description
ADT	A28	Add person information	Engage Suite 2.2019-3 ADT Functional Description
ADT	A31	Update person information	Engage Suite 2.2019-3 ADT Functional Description
ADT	A38	Cancel pre-admit	Engage Suite 2.2019-3 ADT Functional Description
ADT	A40	Merge Patient	Engage Suite 2.2019-3 ADT Functional Description
ADT	A47	Change Patient Identifier List	Engage Suite 2.2019-3 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 2.2019-3 MDM Functional Description
MDM	T04	Document status change notification	Engage Suite 2.2019-3 MDM Functional Description
MDM	T08	Document edit notification	Engage Suite 2.2019-3 MDM Functional Description
MDM	T10	Document replacement notification	Engage Suite 2.2019-3 MDM Functional Description
MDM	T11	Document Cancel Notification	Engage Suite 2.2019-3 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 2.2019-3 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 2.2019-3 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 2.2019-3 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 2.2019-3 SIU Functional Description
SIU	S14	Notification of Appointment Modification	Engage Suite 2.2019-3 SIU Functional Description
SIU	S15	Notification of Appointment Cancellation	Engage Suite 2.2019-3 SIU Functional Description
SIU	S26	Notification That Patient Did Not Show Up for Scheduled Appointment	Engage Suite 2.2019-3 SIU Functional Description

3 QUERIES

Not applicable as query messages are not supported by Engage Suite.



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