



CONFORMANCE STATEMENT HL7 V2 -
HYDMEDIA G6 6.02.0

TABLE OF CONTENTS

| | | |
|-------|----------------------------------|---|
| 1 | Introduction | 3 |
| 1.1 | Scope..... | 3 |
| 1.2 | Purpose..... | 3 |
| 1.3 | Acronyms and Abbreviations | 3 |
| 1.4 | Related Documents..... | 4 |
| 2 | Inbound Messages | 4 |
| 2.1 | Supported Trigger Events..... | 4 |
| 2.1.1 | Supported ADT Events | 4 |
| 2.1.2 | Supported ORU Events | 5 |
| 2.1.3 | Supported MFN Events | 5 |
| 2.1.4 | Supported MDM Events..... | 5 |
| 3 | Outbound Messages..... | 6 |
| 3.1 | Supported Trigger Events..... | 6 |
| 3.1.1 | Supported MDM Events..... | 6 |
| 4 | Record Revision History | 6 |

1 INTRODUCTION

1.1 SCOPE

This document applies to DH Healthcare HYDMedia G6 in Version 6.2.

1.2 PURPOSE

This document is a HL7 Conformance Statement for the HL7 Services of HYDMedia G6.

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 the 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 HYDMedia G6, it is not sufficient to guarantee, by itself, the inter-operation of the connection between HYDMedia G6 and the 3rd party HL7-based system.

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 Dedalus Healthcare equipment 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 |
| AL1 | Patient Allergy Information segment |
| EVN | Event Type segment |
| HL7 | Health Level 7 |
| IHE | Integrating the Healthcare Enterprise |
| MRG | Merge Patient Information segment |
| MSH | Message Header segment |
| NTE | Notes and comments segment |
| OBR | Observation Request segment |
| OBX | Observation/Result segment |

| | |
|-----|---|
| ORC | Common Order segment |
| ORM | Order Request message |
| ORU | Observation Results - Unsolicited message |
| PID | Patient ID segment |
| PV1 | Patient Visit segment |
| QRD | Query Definition segment |
| RIS | Radiology Information System |

1.4 RELATED DOCUMENTS

- HL7 Standard , see www.hl7.org
- IHE Radiology Technical Framework Revision 9.0 – Final Text, June 2008 – see www.ihe.net

2 INBOUND MESSAGES

2.1 SUPPORTED TRIGGER EVENTS

2.1.1 Supported ADT Events

Table 2.1-1: Supported ADT Events

| Func Area | Event Code | ADT Trigger Event |
|-----------|------------|--------------------------------------|
| ADT | A01 | Admit/Visit notification |
| ADT | A02 | Transfer a patient |
| ADT | A03 | Discharge/End visit |
| ADT | A04 | Register a patient |
| ADT | A05 | Pre-admit a patient |
| ADT | A06 | Change an outpatient to an inpatient |
| ADT | A07 | Change an inpatient to an outpatient |
| ADT | A08 | Update patient information |
| ADT | A11 | Cancel admit/visit notification |
| ADT | A12 | Cancel transfer |
| ADT | A13 | Cancel discharge/end visit |
| ADT | A14 | Pending admit |

| Func Area | Event Code | ADT Trigger Event |
|-----------|------------|--|
| ADT | A18 | Merge patient information (for backward compatibility only) |
| ADT | A24 | Link patient information |
| ADT | A27 | Cancel pending admit |
| ADT | A28 | Add person information |
| ADT | A29 | Delete person information |
| ADT | A31 | Update person information |
| ADT | A34 | Merge patient information - patient ID only (for backward compatibility) |
| ADT | A37 | Unlink patient information |
| ADT | A38 | Cancel pre-admit |
| ADT | A40 | Merge patient - patient identifier list |
| ADT | A42 | Merge visit - visit number |
| ADT | A45 | Move visit information - visit number |
| ADT | A47 | Change patient identifier list |
| ADT | A50 | Change visit number |

2.1.2 Supported ORU Events

Table 2.1-2: Supported ORU Events

| Func Area | Event Code | ORU Trigger Event |
|-----------|------------|--|
| ORU | R01 | Unsolicited transmission of an observation message |

2.1.3 Supported MFN Events

Table 2.1-3: Supported MFN Events

| Func Area | Event Code | MFN Trigger Event |
|-----------|------------|--------------------------------|
| MFN | M02 | Staff/Practitioner master file |

2.1.4 Supported MDM Events

Table 2.1-4: Supported MFN Events

| Func Area | Event Code | MDM Trigger Event |
|-----------|------------|--------------------------------|
| MDM | T01 | Original document notification |

| Func Area | Event Code | MDM Trigger Event |
|-----------|------------|---|
| MDM | T02 | Original document notification and content |
| MDM | T07 | Document edit notification |
| MDM | T08 | Document edit notification and content |
| MDM | T10 | Document replacement notification and content |
| MDM | T11 | Document cancel notification |

3 OUTBOUND MESSAGES

3.1 SUPPORTED TRIGGER EVENTS

3.1.1 Supported MDM Events

Table 3.1-1: Supported ORM Events

| Func Area | Event Code | MDM Trigger Event |
|-----------|------------|---|
| MDM | T01 | Original document notification |
| MDM | T02 | Original document notification and content |
| MDM | T09 | Document replace notification |
| MDM | T10 | Document replacement notification and content |

4 RECORD REVISION HISTORY

| Version # | Date | Change description (incl. section) |
|-----------|---------|------------------------------------|
| 1, 2 | 2020-12 | Initial Version |