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Update date

Dear HL7 Member,

The HL7 Orders and Observations Work Group have asked me to forward onto you a set of recommended corrections and modifications to the currently published “HL7 Version 2.8.1 Messaging Standard.” The referenced current balloted normative standard dated August 2014 can be found on the HL7 Web site under the Standards Tab > Primary Standards > HL7 Version 2 Product Suite.

Subsequent versions of this standard, Version 2.8.2 (for comments 1-4) and Version 2.9 (for comments 5-23) contain these recommended changes. However, the Work Group felt that the activity in the US supporting the adoption of Meaningful Use Rules and a push for increased interoperability among providers and public health agencies warranted that this letter be sent out to insure that all who use this Implementation Guide have the most current information.

Please be sure to also review the Technical Guidance and Clarification notes on the last page of this document in addition to the tables of referenced chapter and section changes.

As well, an error in the informative Messaging Schema was identified. The segments.xsd file has been updated to correct the error.

Sincerely,

HL7 Version 2.8.1 Messaging Standard

Chapter 2.B Control: Conformance

Chapter 4: Orders

Chapter 7: Observations

Chapter 13: Clinical Laboratory Automation

Errata and Clarifications

Comments 1-4 approved by the HL7 Orders and Observations Work Group 3/9/2015

Comments 5-10 approved by the HL7 Orders and Observations Work Group 6/13/2019

Comments 11-23 approved by the HL7 Orders and Observations Work Group 6/6/2019

# Errata

| **#** | **Chapter** | **Section** | **Element** | **Correction** | **Type of Correction** |
| --- | --- | --- | --- | --- | --- |
| 1 | 2b | 2b.7.7 | First table | First table is centered. | Typo |
| 2 | 4 | various |  | Various formatting variances.Fix part of the footers that had the wrong release month | Technical Correction |
| 3 | 4 | 4.4.19 | OMQ | Removed Order Document segment group as it was not in V2.8 and not part of V2.8.1 | Clarification |
| 4 | 4 | 4.13.5 | BRP | Re-added PATIENT end in the message structure. | Clarification |
| 5 | 7 | 7.18.1 | OSM^R26^OSM\_R26: Specimen Shipment MessageFirst Message Definition Table | The Description of the Participation Segment in the CONTAINER\_OBSERVATION group should read “Participation (for Container Observation)” rather than “Participation (for Observation Result)” | Clarification |
| 6 | 7 | 7.18.1 | Second Message Description Table | The Description of the Observation/Result Segment (Additional Shipping Information) in the SHIPPING\_OBSERVATION group should reference the “Shipment Segment” rather than the “Specimen Transport Segment” | Clarification |
| 7 | 7 | 7.18.1 | Second Message Description Table | The Name of the PRT segment in the Specimen group should read “Participation (for Specimen)” rather than “Participation (for Shipping)” | Clarification |
| 8 | 7 | 7.18.1 | Second Message Description Table | The Usage and Cardinality for the PID segment of the Subject Person/Animal Identification group should be R and [1..1]. | Technical Correction |
| 9 | 7 | 7.18.1 | Second Message Description Table | The Usage and Cardinality for the OBX segment of the PATIENT\_OBSERVATION group should be R and [1..1]. | Technical Correction |
| 10 | 7 | 7.18.1 | Second Message Description Table | The Usage and Cardinality for the PV1 segment of the Subject Population/Location Identification group should be R and [1..1]. | Technical Correction |
| 11 | 13 | 13.3.1 | ESU/ACK - AUTOMATED EQUIPMENT STATUS UPDATE (EVENT U01) | Add in the optional Role Detail segment (ROL) at the end of the message structure – this segment was deprecated in v2.8, but should have been marked as “for backwards compatibility only” instead of completely being removed. | Technical correction |
| 12 | 13 | 13.3.2 | ESR/ACK - AUTOMATED EQUIPMENT STATUS REQUEST (EVENT U02) | Add in the optional Role Detail segment (ROL) at the end of the message structure – this segment was deprecated in v2.8, but should have been marked as “for backwards compatibility only” instead of completely being removed. | Technical correction |
| 13 | 13 | 13.3.3 | SSU/ACK - SPECIMEN STATUS UPDATE (EVENT U03) | Add in the optional Role Detail segment (ROL) at the end of the message structure – this segment was deprecated in v2.8, but should have been marked as “for backwards compatibility only” instead of completely being removed. | Technical correction |
| 14 | 13 | 13.3.4 | SSR/ACK - SPECIMEN STATUS REQUEST (EVENT U04) | Add in the optional Role Detail segment (ROL) at the end of the message structure – this segment was deprecated in v2.8, but should have been marked as “for backwards compatibility only” instead of completely being removed. | Technical correction |
| 15 | 13 | 13.3.5 | INU/ACK – AUTOMATED EQUIPMENT INVENTORY UPDATE (EVENT U05) | Add in the optional Role Detail segment (ROL) at the end of the message structure – this segment was deprecated in v2.8, but should have been marked as “for backwards compatibility only” instead of completely being removed. | Technical correction |
| 16 | 13 | 13.3.6 | INR/ACK – AUTOMATED EQUIPMENT INVENTORY REQUEST (EVENT U06) | Add in the optional Role Detail segment (ROL) at the end of the message structure – this segment was deprecated in v2.8, but should have been marked as “for backwards compatibility only” instead of completely being removed. | Technical correction |
| 17 | 13 | 13.3.7 | EAC/ACK – AUTOMATED EQUIPMENT COMMAND (EVENT U07) | Add in the optional Role Detail segment (ROL) at the end of the message structure – this segment was deprecated in v2.8, but should have been marked as “for backwards compatibility only” instead of completely being removed. | Technical correction |
| 18 | 13 | 13.3.8 | EAR/ACK – AUTOMATED EQUIPMENT RESPONSE (EVENT U08) | Add in the optional Role Detail segment (ROL) at the end of the message structure – this segment was deprecated in v2.8, but should have been marked as “for backwards compatibility only” instead of completely being removed. | Technical correction |
| 19 | 13 | 13.3.9 | EAN/ACK - AUTOMATED EQUIPMENT NOTIFICATION (EVENT U09) | Add in the optional Role Detail segment (ROL) at the end of the message structure – this segment was deprecated in v2.8, but should have been marked as “for backwards compatibility only” instead of completely being removed. | Technical correction |
| 20 | 13 | 13.3.10 | TCU/ACK - AUTOMATED EQUIPMENT TEST CODE SETTINGS UPDATE (EVENT U10) | Add in the optional Role Detail segment (ROL) at the end of the message structure – this segment was deprecated in v2.8, but should have been marked as “for backwards compatibility only” instead of completely being removed. | Technical correction |
| 21 | 13 | 13.3.11 | TCR/ACK - AUTOMATED EQUIPMENT TEST CODE SETTINGS REQUEST (EVENT U11 | Add in the optional Role Detail segment (ROL) at the end of the message structure – this segment was deprecated in v2.8, but should have been marked as “for backwards compatibility only” instead of completely being removed. | Technical correction |
| 22 | 13 | 13.3.12 | LSU/ACK - AUTOMATED EQUIPMENT LOG/SERVICE UPDATE (EVENT U12) | Add in the optional Role Detail segment (ROL) at the end of the message structure – this segment was deprecated in v2.8, but should have been marked as “for backwards compatibility only” instead of completely being removed. | Technical correction |
| 23 | 13 | 13.3.13 | LSR/ACK - AUTOMATED EQUIPMENT LOG/SERVICE REQUEST (EVENT U13) | Add in the optional Role Detail segment (ROL) at the end of the message structure – this segment was deprecated in v2.8, but should have been marked as “for backwards compatibility only” instead of completely being removed. | Technical correction |
| 24 | Messaging Schemas | segments.xsd | All segments | Fields with a value of “N” in the RP/# column of the message definition table of the base standard incorrectly included a value of “unbounded” for maxOccurs in the segments.xsd file. This has been corrected to the expected value of “1”. | Technical correction |