**Known Issues – LOI R1 February 1st, 2017**

| **Issue** | **Status** |
| --- | --- |
| **Coded element validation:**  The NIST validation of coded elements is too restrictive under certain circumstances. The NIST core validation will only accept the following options for a coded element: 1) One triplet is valued with a code/code system from the value set defined in the conformance profile. The other triplet is empty (if the usage allows is). 2) One triplet is valued with a code/code system from the value set defined in the conformance profile. The other triplet is valued with a code from a local code system. The allowed values for local code systems are "L" or "99zzz" where zzz represent EXACTLY 3 alphanumeric characters. 3) Both triplets are values with a code/code system from the value set defined in the conformance profile. | If the message meets the value set requirement from the guide, any error related to the second code/code system can be ignored. This issue will be fixed in the future. |
| **Value Set validation:**  The NIST validation of coded elements is too restrictive under certain circumstances.  The NIST core validation will only accept codes from the value set defined in the conformance profile, even if the value set is “open”. | If the message meets the value set requirement from the guide, any error related to an “open” value set can be ignored. This issue will be fixed in the future. |
| **Value Set viewer:**  The individual concept usages (Required, Permitted, Excluded) are not displayed in the ValueSet viewer | This is a display issue that **DOES NOT** affect the validation of HL7 messages. The validation engine will take the usage of a concept code as a parameter and validate the message accordingly.  This issue will be fixed in the future. |
| **Profile viewer:**  Under certain circumstances, the profile viewer only displays “C” as a usage instead of C(a/b) for a conditional element. The element will only be visible in the R,RE,C,O,X mode and will be hidden in the R,RE,C mode.  Example : OBX-4 | This issue will be fixed in the future. |
| **Profile viewer:**  Some datatypes may be missing from the “Datatype” tab in the profile viewer. | This is a display bug that **DOES NOT** affect the validation of HL7 messages.  This issue will be fixed in the future. |