Message Validation Report	11 14 2019, 13:27:14.193-05:00

Validation Type	Context-Free

Testing Tool	Name:	NIST Validation Tool
	Validation Version:	1.1.18

Profile	Name:	
	Organization:	NIST
	Type:	
	Profile Version:	1.0.2
	Profile Date:	
	Standard:	

Message

```
MSH|^~\&|||MountainviewGeneral^1231231236^NPI|||201508180100||ADT^A01^A
DT_A01|NIST-SS-003.41|P|2.5.1|||NE||||||PH_SS-NoAck^SS Sender^2.16.840
.1.114222.4.10.3^ISO

EVN||201508180100|||||MountainviewGeneral^1231231236^NPI

PID|1||3333^^^MountainviewGeneral&1231231236&NPI^MR||^^^^^^~^^^^^^U|||
M||2106-3^White^CDCREC|^^Columbus^39^43058^USA^^^39049|||||||||||2135-
2^Hispanic or Latino^CDCREC

PV1|1|I||U|||||||||||||||||3333_001^^^MountainviewGeneral&1231231236&NPI
^VN||||||||||||||||||||||||||201508170700

PV2|||I25110^Atherosclerotic heart disease of native coronary artery w
ith unstable angina pectoris^I10C|

OBX|1|HD|SS001^TREATING FACILITY IDENTIFIER^PHINQUESTION||Mountainview
General^1231231236^NPI|||||||F|||201508170700

OBX|2|CWE|56816-2^PATIENT LOCATION^LN||1028-0^Medical cardiac critical
care unit^HSLOC|||||||F|||201508171400

OBX|3|NM|21612-7^Age at Time Patient Reported^LN||51|a^year^UCUM|||||F

OBX|4|NM|8302-2^Height^LN||72|[in_us]^inch^UCUM|||||F

OBX|5|NM|3141-9^Weight^LN||235|[lb_av]^pound^UCUM|||||F

OBX|6|CWE|72166-2^Tobacco Smoking Status^LN||428061000124105^Current L
ight tobacco smoker^SCT|||||||F

DG1|1||I209^Angina pectoris, unspecified^I10C|||W
```

Failures interpretation

Category	Classification
RE_USAGE	WARNING
CONSTRAINT_FAILURE	ERROR
CODED_ELEMENT	ERROR
CONTENT_SPEC_ERROR	AFFIRMATIVE
INVALID_CONTENT	ERROR
CONTENT_SUCCESS	AFFIRMATIVE
BINDING_LOCATION	AFFIRMATIVE
COCONSTRAINT_SUCCESS	AFFIRMATIVE
X_USAGE	ERROR
UNRESOLVED_FIELD_MODEL	ERROR
W_USAGE	ERROR
CONSTRAINT_SUCCESS	AFFIRMATIVE
LENGTH_SPEC_ERROR	ALERT
CONSTRAINT_SPEC_ERROR	AFFIRMATIVE
COCONSTRAINT_FAILURE	ERROR
PREDICATE_SPEC_ERROR	AFFIRMATIVE
VALUE_SET	ALERT
VALUE_SET	WARNING
VALUE_SET	ERROR
EXTRA	ERROR
PREDICATE_SUCCESS	AFFIRMATIVE
LENGTH	ERROR
PREDICATE	ERROR
R_USAGE	ERROR
UNEXPECTED	ERROR
HIGH_LEVEL_CONTENT_ERROR	ERROR
FORMAT	ERROR
CONTENT_FAILURE	ERROR
UNESCAPED_SEPARATOR	ERROR
CONFORMANCE_STATEMENT	ERROR
CARDINALITY	ERROR
O_USAGE	ALERT

Summary
0 Errors
13 Alerts
7 Warnings

Validation Errors	Count : 0

Validation Alerts			Count : 13
VALUE_SET			**Count : 10**
1	Type :	VALUE_SET	
	Description:	The value set HL70362 has been excluded from the validation	
	Location:	**Line: 1** **Column: 11** **Path: MSH[1]-4[1]**	
2	Type :	VALUE_SET	
	Description:	The value set HL70300 has been excluded from the validation	
	Location:	**Line: 1** **Column: 11** **Path: MSH[1]-4[1].1**	
3	Type :	VALUE_SET	
	Description:	The value set HL70300 has been excluded from the validation	
	Location:	**Line: 2** **Column: 23** **Path: EVN[1]-7[1].1**	
4	Type :	VALUE_SET	
	Description:	The value set HL70363 has been excluded from the validation	
	Location:	**Line: 3** **Column: 15** **Path: PID[1]-3[1].4**	
5	Type :	VALUE_SET	
	Description:	The value set HL70300 has been excluded from the validation	
	Location:	**Line: 3** **Column: 15** **Path: PID[1]-3[1].4.1**	
6	Type :	VALUE_SET	
	Description:	The value set HL70363 has been excluded from the validation	
	Location:	**Line: 4** **Column: 37** **Path: PV1[1]-19[1].4**	
7	Type :	VALUE_SET	
	Description:	The value set HL70300 has been excluded from the validation	
	Location:	**Line: 4** **Column: 37** **Path: PV1[1]-19[1].4.1**	
8	Type :	VALUE_SET	
	Description:	The value set	

		[NIST]PHVS_Disease_CDC&PHVS_AdministrativeDiagnosis_CDC_ICD-9CM&PHVS_AdministrativeDiagnosis_CDC_ICD-10CM has been excluded from the validation
	Location:	**Line: 5** **Column: 7** **Path: PV2[1]-3[1]**
9	Type :	VALUE_SET
	Description:	The value set HL70300 has been excluded from the validation
	Location:	**Line: 6** **Column: 59** **Path: OBX[1]-5[1].1**
10	Type :	VALUE_SET
	Description:	The value set [NIST]PHVS_Disease_CDC&PHVS_AdministrativeDiagnosis_CDC_ICD-9CM&PHVS_AdministrativeDiagnosis_CDC_ICD-10CM has been excluded from the validation
	Location:	**Line: 12** **Column: 8** **Path: DG1[1]-3[1]**

O_USAGE		Count : 3
1	Type :	O_USAGE
	Description:	Optional element Component PV1-19.5 (Identifier Type Code) was populated with the value VN. Depending on the local implementation this element is excluded from the validation
	Location:	**Line: 4** **Column: 72** **Path: PV1[1]-19[1].5**
2	Type :	O_USAGE
	Description:	Optional element Field PV1-4 (Admission Type) was populated with the value U. Depending on the local implementation this element is excluded from the validation
	Location:	**Line: 4** **Column: 10** **Path: PV1[1]-4[1]**
3	Type :	O_USAGE
	Description:	Optional element Component PID-3.5 (Identifier Type Code) was populated with the value MR. Depending on the local implementation this element is excluded from the validation
	Location:	**Line: 3** **Column: 50** **Path: PID[1]-3[1].5**

	Validation Warnings		Count : 7
RE_USAGE			**Count : 7**
1	Type :	RE_USAGE	
	Description:	Component OBX-5.9 (Original Text) is missing. Depending on the use case and data availability it may be appropriate to value this element.(Usage is RE, Required, but may be Empty)	
	Location:	**Line: 7** **Column: 40** **Path: OBX[2]-5[1].9**	
2	Type :	RE_USAGE	
	Description:	Component OBX-5.5 (Alternate Text) is missing. Depending on the use case and data availability it may be appropriate to value this element.(Usage is RE, Required, but may be Empty)	
	Location:	**Line: 7** **Column: 40** **Path: OBX[2]-5[1].5**	
3	Type :	RE_USAGE	
	Description:	Component OBX-5.4 (Alternate Identifier) is missing. Depending on the use case and data availability it may be appropriate to value this element.(Usage is RE, Required, but may be Empty)	
	Location:	**Line: 7** **Column: 40** **Path: OBX[2]-5[1].4**	
4	Type :	RE_USAGE	
	Description:	Component OBX-5.9 (Original Text) is missing. Depending on the use case and data availability it may be appropriate to value this element.(Usage is RE, Required, but may be Empty)	
	Location:	**Line: 11** **Column: 46** **Path: OBX[6]-5[1].9**	
5	Type :	RE_USAGE	
	Description:	Component OBX-5.5 (Alternate Text) is missing. Depending on the use case and data availability it may be appropriate to value this element.(Usage is RE, Required, but may be Empty)	
	Location:	**Line: 11** **Column: 46** **Path: OBX[6]-5[1].5**	
6	Type :	RE_USAGE	
	Description:	Component OBX-5.4 (Alternate Identifier) is missing. Depending on the use case and data availability it may be appropriate to value this element.(Usage is RE, Required, but may be Empty)	

	Location:	**Line: 11** **Column: 46** **Path: OBX[6]-5[1].4**
7	Type :	RE_USAGE
	Description:	Field MSH-16 (Application Acknowledgment Type) is missing. Depending on the use case and data availability it may be appropriate to value this element.(Usage is RE, Required, but may be Empty)
	Location:	**Line: 1** **Column: 1** **Path: MSH[1]-16[1]**