

# **Primary Care: Abnormal Laboratory Value Alerts KNART Validation Report**

## **Rule: Validation Report**

**Contract: VA118-16-D-1008, Task Order  
(TO): VA-118-16-F-1008-0007, CLIN0007AA**

**Department of Veterans Affairs**



**Knowledge Based Systems (KBS)  
Office of Informatics and Information Governance (OIIG)  
Clinical Decision Support (CDS)**

**Publication date 03/23/2018**

**Version: 1.0**

---

# **Primary Care: Abnormal Laboratory Value Alerts KNART Validation Report: Rule: Validation Report**

by Knowledge Based Systems (KBS), Office of Informatics and Information Governance (OIIG), and Clinical Decision Support (CDS)

Publication date 03/23/2018

---

---

## Table of Contents

1. Basic File and Well-formedness Tests .....	1
2. XSD Schema Checks .....	2
3. Schematron Checks .....	3
4. Terminology Checks via Ontoserver .....	4

---

## List of Tables

1.1. Summary .....	1
2.1. KAS Schema Validation Summary .....	2
3.1. Editorial Convention Check .....	3
4.1. Terminology Information .....	4
4.2. Requested Codes .....	4

---

# Chapter 1. Basic File and Well-formedness Tests

**Table 1.1. Summary**

Information	Value
File name	CDSK_KVRpt_O1-AbnormalLabAlert-ECA-KNART.xml
File size	18.0 KB
Type	Rule
Publication Date	03/23/2018
File Modification Date	03/26/2018 16:24:27
Well-formed XML	YES
MD5	7b58a4bd774c0877e57eed774eaae65a

---

# Chapter 2. XSD Schema Checks

**Table 2.1. KAS Schema Validation Summary**

Information	Value
KAS Schema Version	urn:hl7-org:knowledgeartifact:r1
Schema File	/knowledgedocument.xsd
Validation Errors	0

---

# Chapter 3. Schematron Checks

**Table 3.1. Editorial Convention Check**

Information	Value
Editorial Schematron Version	ISO Schematron 2016
Schema File	knart-L3-validation.sch, L3Validation.sch, KnartStyle.sch
Validation Errors	0
Validation Warnings	0

---

# Chapter 4. Terminology Checks via Ontoserver

**Table 4.1. Terminology Information**

Information		Value
Ontoserver URL		https://ontoserver.hspconsortium.org/fhir
Ontoserver Version		5.0
Date of Code Checks		03/26/2018 16:24:35
SNOMED	Version	http://snomed.info/sct/731000124108/version/20170901,http://snomed.info/sct/900000000000207008/version/20170731
	Codes	443237
LOINC	Version	2.61,2.63
	Codes	126207
RXNorm	Version	Does not exist
	Codes	0
Total Codes Used		1
Total Unresolved Codes		0
Total Resolved Codes		1

**Table 4.2. Requested Codes**

	Information	Value
1	FileName	CDSK_KVRpt_O1-AbnormalLabAlert-ECA-KNART.xml
	Line	341
	Column	85
	Message	Although a TSR was requested, "Notify the clinical provider of the noncritical abnormal laboratory test result through the laboratory management system" could not be modeled using ANF
	Reference	KNART [file:CDSK_KVRpt_O1-AbnormalLabAlert-ECA-KNART.xml#line=341column=85]