




British Columbia CDA Project

Summary of DECOR information

Implementation Guideline (Publication for scenario)

Version as of 2017-04-13 21:16:03

PDF extract as of 2017-04-13 21:20:07

 Publication for scenario

Medical Imaging Document

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2017-04-13 21:16:03	Lorraine Constable	There have been no changes to issues since the last intermediate version or release.
2017-03-30 01:17:51	Lorraine Constable	Official Release: 1.4 Updates from first review meeting
2017-03-23 18:47:27	Lorraine Constable	Official Release: 1.3 Updates from pre-publication review
2017-03-09 18:03:50	Lorraine Constable	Official Release: 1.2 Republish with context overrides
2017-03-09 17:39:27	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-03-09 17:38:21	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-03-09 17:33:46	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-03-09 17:24:20	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-03-09 17:20:43	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-03-09 17:19:51	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-03-09 17:19:04	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-03-09 17:18:15	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-03-09 17:17:22	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-03-09 17:14:40	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-03-09 17:14:24	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-03-09 17:12:25	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-03-09 17:11:55	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-03-09 17:10:01	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-03-09 17:10:00	bcdemo	Official Release: 1.2x xxxxtestxxxx

2017-03-09 17:09:59	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-03-09 17:09:57	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-03-09 17:09:08	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-03-09 17:08:04	bcdemo	Official Release: 1.2x xxxxtestxxxx
2017-02-28 22:59:27	Lorraine Constable	There have been no changes to issues since the last intermediate version or release. Test fixes to publication permissions
2017-02-11 08:58:22	Dr. Kai Heitmann	Official Release: v1.1 Release including Medical Imaging Document Template
2017-01-14 17:44:48	Dr. Kai Heitmann	Official Release: v1.01 Test
2017-01-11 19:34:31	Lorraine Constable	Validation run in advance of publication
2016-12-31 01:50:49	Lorraine Constable	Re-running MI validation
2016-12-18 00:42:07	Lorraine Constable	re-running initial validation for medical imaging
2016-12-17 23:36:45	Lorraine Constable	Initial validation run that includes Medical Imaging
2016-10-28 22:06:46	Lorraine Constable	Official Release: 1.0 Initial Release of base CDA document template, Unstructured Document Template and Laboratory Report Template. Based on Release 4.0 of BC CDA Implementation Guide
2016-10-26 01:45:24	Lorraine Constable	final check
2016-10-20 21:48:05	Lorraine Constable	Intermediate publication validation
2016-10-20 00:07:37	Lorraine Constable	verify oid entries
2016-10-08 20:11:51	Lorraine Constable	add medical imaging and base documents for review
2016-10-04 01:59:15	Lorraine Constable	test addition of unstructured document scenario
2016-09-08 06:07:50	Lorraine Constable	testing updated reference generation
2016-08-31 23:46:57	Lorraine Constable	testing updated custodian references
2016-04-30 02:15:00	Lorraine Constable	Post pilot test version 2 - conformance references
2016-04-11 23:31:45	Lorraine Constable	Post pilot validation publication
2016-04-02 16:34:55	dr Kai U. Heitmann	Official Release


		intermediate publication test
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2 Scenarios

2.1 Medical Imaging Report 2016-10-08 20:07:38

Stationary scenario for generation of Medical Imaging report



□

 Medical Imaging Report

[bccdapilot-scenario-4](#)

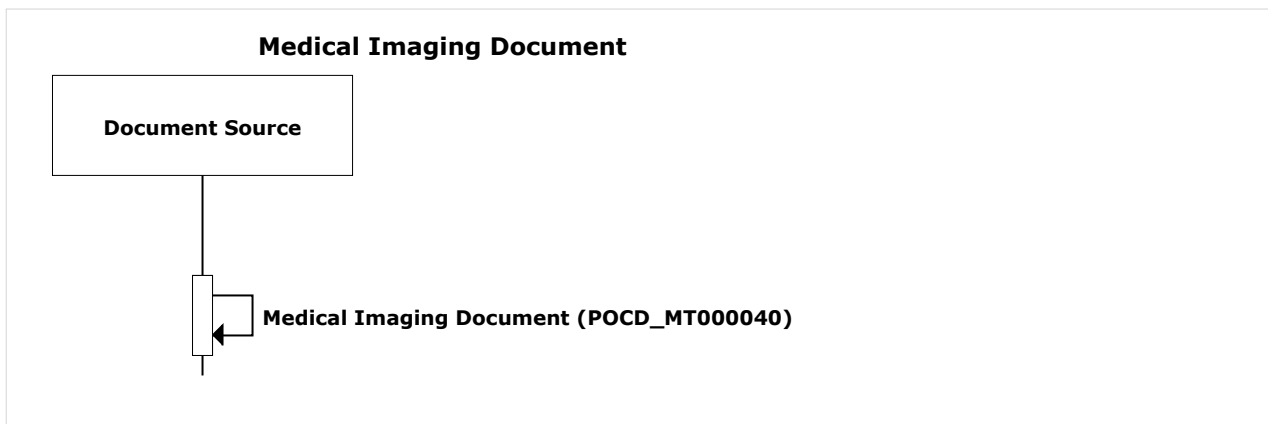
Version / effective date 2016-10-08 20:07:38


Description Stationary scenario for generation of Medical Imaging report

  Medical Imaging Document

[bccdapilot-transaction-8 link](#)

Version / effective date 2016-10-08 20:07:38



  Medical Imaging Document

[bccdapilot-transaction-9 link](#)

Version / effective date 2016-10-08 20:07:38

Model POCD_MT000040 **Label** bcimage

Actor stationary (organization) Document Source

Associations Data Set (for transaction) CDA Pilot dataset(2.16.840.1.113883.3.1937.99.61.26.1.1 / 2016-02-23 22:22:29)
 Template BC CDA ClinicalDocumentMedicalImaging (2.16.840.1.113883.3.51.60.2.5.1 / DYNAMIC)

3 Identifiers

3.1 Identifiers

As for now used for rendering purposes only.

3.1.1 DICOM UID 1.2.840.10008.2.6.1

Language	Display Name	Description
en-US	DICOM UID	DICOM UID

3.1.2 DICOM Controlled Terminology 1.2.840.10008.2.16.4

Language	Display Name	Description
en-US	DICOM Controlled Terminology	DICOM Controlled Terminology

3.1.3 pan-Canadian LOINC ® Observation Code Database 2.16.840.1.113883.2.20.5.1

Language	Display Name	Description
en-US	pan-Canadian LOINC ® Observation Code Database	pan-Canadian LOINC ® Observation Code Database

3.1.4 Administrative Gender 2.16.840.1.113883.5.1

Language	Display Name	Description
en-US	Administrative Gender	Administrative Gender

3.1.5 Act Code 2.16.840.1.113883.5.4

Language	Display Name	Description
en-US	Act Code	Act Code

3.1.6 Act Priority 2.16.840.1.113883.5.7

Language	Display Name	Description
en-US	Act Priority	Act Priority

3.1.7 Act Reason 2.16.840.1.113883.5.8

Language	Display Name	Description
en-US	Act Reason	Act Reason

3.1.8 ActStatus 2.16.840.1.113883.5.14

Language	Display Name	Description
en-US	ActStatus	ActStatus

3.1.9 Address Part Type 2.16.840.1.113883.5.16

Language	Display Name	Description
en-US	Address Part Type	Address Part Type

3.1.10 Acknowledgement Type 2.16.840.1.113883.5.18

Language	Display Name	Description
en-US	Acknowledgement Type	Acknowledgement Type

3.1.11 Confidentiality 2.16.840.1.113883.5.25

Language	Display Name	Description
en-US	Confidentiality	Confidentiality

3.1.12 Entity Name Part Qualifier 2.16.840.1.113883.5.43

Language	Display Name	Description
en-US	Entity Name Part Qualifier	Entity Name Part Qualifier

3.1.13 Entity Name Part Type 2.16.840.1.113883.5.44

Language	Display Name	Description
en-US	Entity Name Part Type	Entity Name Part Type

3.1.14 Entity Name Use 2.16.840.1.113883.5.45

Language	Display Name	Description
en-US	Entity Name Use	Entity Name Use

3.1.15 Observation Interpretation 2.16.840.1.113883.5.83

Language	Display Name	Description
en-US	Observation Interpretation	Observation Interpretation

3.1.16 Participation Function 2.16.840.1.113883.5.88

Language	Display Name	Description
en-US	Participation Function	Participation Function

3.1.17 Processing ID 2.16.840.1.113883.5.100

Language	Display Name	Description
en-US	Processing ID	Processing ID

3.1.18 Role Code 2.16.840.1.113883.5.111

Language	Display Name	Description
en-US	Role Code	Role Code

3.1.19 Sequencing 2.16.840.1.113883.5.113

Language	Display Name	Description
en-US	Sequencing	Sequencing

3.1.20 UnitsOfMeasure 2.16.840.1.113883.5.141

Language	Display Name	Description
en-US	UnitsOfMeasure	UnitsOfMeasure

3.1.21 Universal Resource Locator Scheme 2.16.840.1.113883.5.143

Language	Display Name	Description
en-US	Universal Resource Locator Scheme	Universal Resource Locator Scheme

3.1.22 Act Mood 2.16.840.1.113883.5.1001

Language	Display Name	Description
en-US	Act Mood	Act Mood

3.1.23 Null Flavor 2.16.840.1.113883.5.1008

Language	Display Name	Description
en-US	Null Flavor	Null Flavor

3.1.24 TelecommunicationAddressUse 2.16.840.1.113883.5.1011

Language	Display Name	Description
en-US	TelecommunicationAddressUse	TelecommunicationAddressUse

3.1.25 PostalAddressUse 2.16.840.1.113883.5.1012

Language	Display Name	Description
en-US	PostalAddressUse	PostalAddressUse

3.1.26 Acknowledgement Condition 2.16.840.1.113883.5.1050

Language	Display Name	Description
en-US	Acknowledgement Condition	Acknowledgement Condition

3.1.27 Observation Value 2.16.840.1.113883.5.1063

Language	Display Name	Description
en-US	Observation Value	Observation Value

3.1.28 QueryQuantityUnit 2.16.840.1.113883.5.1066

Language	Display Name	Description
en-US	QueryQuantityUnit	QueryQuantityUnit

3.1.29 QueryResponse 2.16.840.1.113883.5.1067

Language	Display Name	Description
en-US	QueryResponse	QueryResponse

3.1.30 AcknowledgementDetailType 2.16.840.1.113883.5.1082

Language	Display Name	Description
en-US	AcknowledgementDetailType	AcknowledgementDetailType

3.1.31 Message Waiting Priority 2.16.840.1.113883.5.1083

Language	Display Name	Description
en-US	Message Waiting Priority	Message Waiting Priority

3.1.32 Query Parameter Value 2.16.840.1.113883.5.1096

Language	Display Name	Description
en-US	Query Parameter Value	Query Parameter Value

3.1.33 Acknowledgement Detail Code 2.16.840.1.113883.5.1100

Language	Display Name	Description
en-US	Acknowledgement Detail Code	Acknowledgement Detail Code

3.1.34 Logical Observation Identifier Names and Codes 2.16.840.1.113883.6.1

Language	Display Name	Description
en-US	Logical Observation Identifier Names and Codes	Logical Observation Identifier Names and Codes

3.1.35 ICD10 2.16.840.1.113883.6.3

Language	Display Name	Description
en-US	ICD10	ICD10

3.1.36 ResponseMode 2.16.840.1.113883.11.19650

Language	Display Name	Description
en-US	ResponseMode	ResponseMode

3.1.37 HL7 version 2.x Quantity limited request used in chapter(s) 5; HL7 table 0126 2.16.840.1.113883.12.126

Language	Display Name	Description
en-US	HL7 version 2.x Quantity limited request used in chapter(s) 5; HL7 table 0126	HL7 version 2.x Quantity limited request used in chapter(s) 5; HL7 table 0126

3.2 List of Template Identifiers used in this project

Id	Display Name	Name	Effective date	Type
2.16.840.1.113883.3.51.60.1.3	BC CDA recordTarget	BCCDArecordTarget	2016-06-02 05:46:51	
2.16.840.1.113883.3.51.60.1.4	BC CDA author	CDAauthor	2016-03-24 21:39:22	
2.16.840.1.113883.3.51.60.1.5	BC CDA informationRecipient	CDAinformationRecipient	2016-03-24 21:50:27	
2.16.840.1.113883.3.51.60.1.5.1	BC CDA Organization	CDAOrganization	2016-04-03 01:53:40	

2.16.840.1.113883.3.51.60.1.5.2	BC CDA Person	BCDAPerson	2016-04-01 08:37:50
2.16.840.1.113883.3.51.60.1.6	BC CDA custodian	CDAcustodian	2016-03-24 21:59:04
2.16.840.1.113883.3.51.60.1.7	BC CDA dataEnterer	CDAdataEnterer	2016-03-26 17:50:21
2.16.840.1.113883.3.51.60.1.7.1	BC CDA assignedEntity	CDAAssignedEntity	2016-03-27 08:59:41
2.16.840.1.113883.3.51.60.1.8	BC CDA authenticator	BCCDAauthenticator	2017-04-13 21:09:34
2.16.840.1.113883.3.51.60.1.9.1	BC CDA primarycarephysician	BCCDAPRCP	2016-08-24 12:30:58
2.16.840.1.113883.3.51.60.1.9.2	BC CDA Ordering Provider	CDAparticipant	2016-03-27 09:01:10
2.16.840.1.113883.3.51.60.1.9.5	BC Physician of Record Participant	BCCDAPhysicianofRecordParticipant	2017-03-28 12:45:20
2.16.840.1.113883.3.51.60.1.10.2	BC CDA MI documentationOf	CDAdocumentationOf2	2017-03-28 12:55:43
2.16.840.1.113883.3.51.60.1.11	BC CDA componentOf	CDAcomponentOf	2016-03-27 09:09:45
2.16.840.1.113883.3.51.60.1.12	BC CDA inFulfillmentOf	CDAinFulfillmentOf	2016-03-27 09:03:45
2.16.840.1.113883.3.51.60.1.12.1	BC Physician Reading Study Performer	BCCDAPhysicianReadingStudyPerformer	2017-03-28 12:43:05
2.16.840.1.113883.3.51.60.1.13	BC CDA relatedDocument	BCCDArelatedDocument	2016-04-03 18:42:44
2.16.840.1.113883.3.51.60.1.21	BC CDA Device	BCCDADevice	2016-04-03 21:15:27
2.16.840.1.113883.3.51.60.2.5.1	BC CDA ClinicalDocumentMedicalImaging	BCCDAClinicalDocumentMedicalImaging2	2016-10-09 02:16:30
2.16.840.1.113883.10.12.151	CDA Organization	CDAOrganization	2005-09-07
2.16.840.1.113883.10.12.152	CDA Person	CDAPerson	2005-09-07
2.16.840.1.113883.10.12.153	CDA AssignedEntity	CDAAssignedEntity	2005-09-07
2.16.840.1.113883.10.20.6.1.1	DICOM Object Catalog Section - DCM 121181	DICOMObjectCatalogSection-DCM121181	2016-10-20 06:20:37
2.16.840.1.113883.10.20.6.1.1.1.2	Observer Context	ObserverContext	2016-12-13 06:23:10
2.16.840.1.113883.10.20.6.1.1.2.2	Fetus Subject Context	FetusSubjectContext	2016-12-13 06:22:23
2.16.840.1.113883.10.20.6.1.1.2.5	Procedure Context	ProcedureContext	2017-03-28 12:33:35
2.16.840.1.113883.10.20.6.1.2.1	BC MI Findings Section	BCFindingsSection2	2016-12-15 06:29:44
2.16.840.1.113883.10.20.6.2.6	Study Act	StudyAct2	2016-12-16 22:37:48
2.16.840.1.113883.10.20.6.2.8	SOP Instance Observation	SOPInstanceObservation	2016-12-15 06:20:29
2.16.840.1.113883.10.20.6.2.8	SOP Instance Observation	SOPInstanceObservation	2015-08-13
2.16.840.1.113883.10.20.6.2.9	Purpose of Reference Observation	PurposeofReferenceObservation	2015-08-13
2.16.840.1.113883.10.20.6.2.10	Referenced Frames Observation	ReferencedFramesObservation	2015-08-13

2.16.840.1.113883.10.20.6.2.11	Boundary Observation	BoundaryObservation	2015-08-13
2.16.840.1.113883.10.20.6.2.12	Text Observation	TextObservation	2016-12-15 06:13:27
2.16.840.1.113883.10.20.6.2.13	Code Observations	CodeObservations	2016-12-15 06:10:04
2.16.840.1.113883.10.20.6.2.14	Quantity Measurement Observation	QuantityMeasurementObservation	2016-12-15 06:11:48
2.16.840.1.113883.10.20.6.2.14	Quantity Measurement Observation	QuantityMeasurementObservation	2015-08-13
2.16.840.1.113883.10.20.22.2.37.2	BC CDA Complications Section (V3)	BCCDAComplicationsSectionV3	2017-03-29 12:32:13
2.16.840.1.113883.10.20.22.2.39.2	Medical (General) History Section	MedicalGeneralHistorySectionV21	2017-03-29 12:34:26
2.16.840.1.113883.10.20.22.2.50	Key Images Section	KeyImagesSection	2016-12-17 06:23:36
2.16.840.1.113883.10.20.22.2.51	Radiology Reason for Study Section	RadiologyReasonforStudySection	2016-12-17 06:18:21
2.16.840.1.113883.10.20.22.2.52	Clinical Presentation Section	ClinicalPresentationSection	2016-12-17 06:21:40
2.16.840.1.113883.10.20.22.4.4	Problem Observation (V3)	ProblemObservationV3	2015-08-01
2.16.840.1.113883.10.20.22.4.6	Problem Status (DEPRECATED)	ProblemStatusDEPRECATED	2014-06-09
2.16.840.1.113883.10.20.22.4.31	Age Observation	AgeObservation	2015-08-13
2.16.840.1.113883.10.20.22.4.63	Series Act	SeriesAct	2015-08-13
2.16.840.1.113883.10.20.22.4.113	Prognosis Observation	PrognosisObservation	2015-08-13
2.16.840.1.113883.10.20.22.4.119	Author Participation	AuthorParticipation	2015-08-13
2.16.840.1.113883.10.20.22.4.143	Priority Preference	PriorityPreference	2015-08-13

3.3 List of Value Set Identifiers used in this project


Id	Display Name	Name	
2.16.840.1.113883.1.11.1	AdministrativeGender	AdministrativeGender	2
2.16.840.1.113883.1.11.11526	HumanLanguage	HumanLanguage	2
2.16.840.1.113883.1.11.11610	x_ActRelationshipDocument	x_ActRelationshipDocument	2
2.16.840.1.113883.1.11.12199	LanguageAbilityProficiency	LanguageAbilityProficiency	2
2.16.840.1.113883.1.11.12249	LanguageAbilityMode	LanguageAbilityMode	2
2.16.840.1.113883.1.11.15999	RoleStatus	RoleStatus	2
2.16.840.1.113883.1.11.16040	EntityCode	EntityCode	2
2.16.840.1.113883.1.11.19600	x_EncounterParticipant	x_EncounterParticipant	2
2.16.840.1.113883.3.88.12.80.68	Problem Status	ProblemStatus	2
2.16.840.1.113883.3.88.12.3221.7.2	Problem Type	ProblemType	2
2.16.840.1.113883.3.88.12.3221.7.2	Problem Type	ProblemType	2
2.16.840.1.113883.3.88.12.3221.7.4	Problem	Problem	2
2.16.840.1.113883.3.1937.99.61.26.11.15	ActStatus	ActStatus	2
2.16.840.1.113883.3.1937.99.61.26.11.66	x_NormalRestrictedTabooConfidentialityKind	x_NormalRestrictedTabooConfidentialityKind	2
2.16.840.1.113883.11.20.9.21	AgePQ_UCUM	AgePQ_UCUM	2








2.16.840.1.113883.11.20.9.28	DICOMPurposeOfReference	DICOMPurposeOfReference	2
2.16.840.1.113883.11.20.9.60	Priority Level	PriorityLevel	2
2.16.840.1.114222.4.11.1066	Healthcare Provider Taxonomy (HIPAA)	HealthcareProviderTaxonomyHIPAA	2


















4 Templates

4.1 Templates with direct association to a transaction

4.1.1 BC CDA ClinicalDocumentMedicalImaging 2.16.840.1.113883.3.51.60.2.5.1 - 2016-10-09 02:16:30

Direction	Underlying Model	Template name	Schematron
 stationary	POCD_MT000040	bcimage	bccdapilot-bcimage.sch

Id	2.16.840.1.113883.3.51.60.2.5.1	Effective Date	valid from 2016-10-09 02:16:30
Status	 Draft	Version Label	
Name	BCCDAClinicalDocumentMedicalImaging2	Display Name	BC CDA ClinicalDocumentMedicalImaging
Description	BC CDA Document Type Template for Medical Imaging from the Northern Health Authority Project. Derived from the BC CDA Document Type Template for M the BC EHR specification.		
Context	Pathname //		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 templates, Uses 23 templates		
	Uses Template id	as	Name
	2.16.840.1.113883.3.51.60.1.3	Include	 BC CDA recordTarget
	2.16.840.1.113883.3.51.60.1.4	Include	 BC CDA author
	2.16.840.1.113883.3.51.60.1.6	Include	 BC CDA custodian
	2.16.840.1.113883.3.51.60.1.5	Include	 BC CDA informationRecipient
	2.16.840.1.113883.3.51.60.1.7	Include	 BC CDA dataEnterer
	2.16.840.1.113883.3.51.60.1.8	Include	 BC CDA authenticator
Version			DYNAMI
			DYNAMI
			DYNAMI
			DYNAMI
			DYNAMI
			DYNAMI

2.16.840.1.113883.3.51.60.1.10.2	Include	 BC CDA MI documentationOf	DYNAMI
2.16.840.1.113883.3.51.60.1.12	Include	 BC CDA inFulfillmentOf	DYNAMI
2.16.840.1.113883.3.51.60.1.13	Include	 BC CDA relatedDocument	DYNAMI
2.16.840.1.113883.3.51.60.1.11	Include	 BC CDA componentOf	DYNAMI
2.16.840.1.113883.3.51.60.1.9.5	Include	 BC Physician of Record Participant (1.1)	DYNAMI
2.16.840.1.113883.3.51.60.1.9.2	Include	 BC CDA Ordering Provider	DYNAMI
2.16.840.1.113883.3.51.60.1.9.1	Include	 BC CDA primarycarephysician	DYNAMI
2.16.840.1.113883.10.20.6.1.1	Containment	 DICOM Object Catalog Section - DCM 121181 (1.1)	DYNAMI
2.16.840.1.113883.10.20.6.1.2.1	Containment	 BC MI Findings Section (1.1)	DYNAMI
2.16.840.1.113883.10.20.22.2.37.2	Containment	 BC CDA Complications Section (V3) (2.1)	DYNAMI
2.16.840.1.113883.10.20.22.2.39.2	Containment	 Medical (General) History Section (2.1)	DYNAMI
2.16.840.1.113883.10.20.22.2.52	Containment	 Clinical Presentation Section (2.1)	DYNAMI
2.16.840.1.113883.10.20.22.2.50	Containment	 Key Images Section (2.1)	DYNAMI
2.16.840.1.113883.10.20.22.2.51	Containment	 Radiology Reason for Study Section (2.1)	DYNAMI
2.16.840.1.113883.10.20.6.1.1.2.2	Containment	 Fetus Subject Context (2.1)	DYNAMI
2.16.840.1.113883.10.20.6.1.1.1.2	Containment	 Observer Context (2.1)	DYNAMI
2.16.840.1.113883.10.20.6.1.1.2.5	Containment	 Procedure Context (2.1)	DYNAMI

Relationship Specialization: model 2.16.840.1.113883.10.12.1 (*DYNAMIC*)

Example Example of a ClinicalDocument/title element

```
<title>Lab Report</title>
```

Item	DT	Card	Conf	Description
hl7:ClinicalDocument		1 .. 1	M	

Item	DT	Card	Conf	Description
└ @classCode	cs	1 .. 1	F	DOCCLIN
└ @moodCode	cs	1 .. 1	F	EVN
	Constraint	The root of a document conforming to this specification SHALL be a ClinicalDocument element from the urn:hl7-org		
└ h17:realmCode	CS CWE	1 .. 1	M	
└ @code	CONF	1 .. 1	F	CA-BC
└ h17:typeId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.840.1.113883.1.3
└ @extension	st	1 .. 1	F	POCD_HD000040
└ h17:templateId	II	1 .. 1	M	
└ @root	uid	1 .. 1	F	2.16.840.1.113883.3.51.60.2.5.1
└ h17:id	II	1 .. 1	M	
└ @extension	uid	1 .. 1	R	
└ @root	oid	1 .. 1	R	
	Constraint	id SHALL contain exactly one [1..1] id with an id.root containing the ID's namespace OID. id.extension attribute SHALL be a GUID.		

Item	DT	Card	Conf	Description
└ h17:code	CE	1 .. 1	M	
└ @code	CONF	1 .. 1	F	18748-4
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)
└ @displayName		1 .. 1	F	Diagnostic Imaging Report
└ @codeSystemName		1 .. 1	F	LOINC
└ h17:title	ST	1 .. 1	M	
	Constraint	<p>The value for ClinicalDocument/title SHALL contain exactly one [1..1]title element valued with a string that specifies the title for the document.</p> <p>The value for ClinicalDocument/title SHOULD match the official text for the ClinicalDocument/code and SHALL NOT contain any other characters.</p>		
	Example	<p>Example of a ClinicalDocument/title element</p> <pre><title>Lab Report</title></pre>		
└ h17:effectiveTime	TS	1 .. 1	M	
	Constraint	<p>The effectiveTime.value SHALL be precise to the day, and SHOULD be precise to the minute and, if more precise than day, include the time zone offset.</p>		
	Example	<p>Example of a ClinicalDocument/effectiveTime element</p> <pre><effectiveTime value="201210251150-0800"/></pre>		
└ h17:confidentialityCode	CE	1 .. 1	M	

Item	DT	Card	Conf	Description
	Constraint	CONF-BC0028: confidentialityCode.code SHOULD be fixed to N (normal) from Value Set 2.16.840.1.113883.2.20.3.139_x_BasicConfidentialityKind STATIC. Where appropriate to the use case, the following values from x_BasicConfidentiality used: Restricted, Very Restricted, and Taboo.		
└ @code		1 ... 1	F	N
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.5.25 (Confidentiality)
└ @displayName		1 ... 1	F	Normal
	Example	<code><confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25" codeSystemName="Confidentiality"/></code>		
└ h17:languageCode	CS	1 ... 1	M	
	CONF	@code shall be "en" or @code shall be "en-CA"		
	Example	<code><languageCode code="en-CA"/></code>		
└ h17:setId	II	0 ... 1	C	
	Constraint	setId.extension SHALL be a GUID Where setId is leveraged, CDA document SHALL contain exactly 1 [1..1] versionNumber element Where setId is leveraged, subsequent related documents must have the same ClinicalDocument/setID value as the first series. ClinicalDocument/setId and ClinicalDocument/versionNumber are used to denote document revision numbers. The C		

Item	DT	Card	Conf	Description
				effectiveTime is set to the time of the new revision. The ClinicalDocument/relatedDocument.typeCode would be set to unless for specific instances for Diagnosing Imaging, where it may be set to XFRM (transform).
└ h17:versionNumber	INT	0 ... 1	C	
	Constraint			<p>versionNumber.value attribute SHALL be an integer representing the version of the document, with the initial version of the document with each version of the document.</p> <p>Where setId is leveraged, the versionNumber SHALL be set at the value of "1" for the original version of the document, of a replacement document the versionNumber SHALL be an increment of 1 from the document version it replaces.</p> <p>Where setId is leveraged, setId and versionNumber SHALL both be present.</p>
Included		1 ... 1	M	from 2.16.840.1.113883.3.51.60.1.3 BC CDA recordTarget (DYNAMIC)
└ h17:recordTarget		1 ... 1	M	
└ @typeCode	cs	1 ... 1	F	RCT
└ @contextControlCode	cs	1 ... 1	F	OP
└ h17:patientRole		1 ... 1	M	
└ @classCode	cs	1 ... 1	F	PAT
└ h17:id	II	1 ... *	R	
└ h17:addr	AD.CA	0 ... *		

Item	DT	Card	Conf	Description
└ h17:telecom	TEL.CA.PHONE	0 ... *		
└ h17:patient		1 ... 1	M	
└ @classCode	cs	1 ... 1	F	PSN
└ @determinerCode	cs	1 ... 1	F	INSTANCE
└ h17:name	PN.CA	1 ... *	M	
└ h17:administrativeGenderCode	CE CNE	1 ... 1	M	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 AdministrativeGender (DYNAMIC)		
└ h17:birthTime	TS	1 ... 1	M	
└ h17:languageCommunication		0 ... *		
└ h17:languageCode	CS	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 HumanLanguage (DYNAMIC)		
└ h17:modeCode	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 LanguageAbilityMode (DYNAMIC)		
└ h17:proficiencyLevelCode	CE	0 ... 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 LanguageAbilityProficiency (DYNAMIC)		

Item	DT	Card	Conf	Description
└ h17:preferenceInd	BL	0 .. 1		
Included		1 .. *	M	from 2.16.840.1.113883.3.51.60.1.4 BC CDA author (DYNAMIC)
└ h17:author		1 .. *	M	
└ @typeCode	cs	1 .. 1	F	AUT
└ @contextControlCode	cs	1 .. 1	F	OP
└ h17:time	TS	1 .. 1	M	
	Constraint	The author/time.value SHALL be precise to the day and SHOULD be precise to the minute. If more precise than the day, time zone offset. This represents the date/time that the clinical document was dictated by the assignedPerson. In instance where the clinical document is authored by an assignedAuthoringDevice, this date/time represents the time that the document was created by the device. (e.g. ECG auto-interpretation)		
└ h17:assignedAuthor		1 .. 1	M	
└ @classCode	cs	1 .. 1	F	ASSIGNED
└ h17:id	II	1 .. *	M	
	Constraint	If the author is a Provider, the id elements SHALL conform to section 4.2.1.3. If the author is a not a Provider, assignedAuthor/id MAY be a locally assigned identifier		
└ h17:code	CE	0 .. 1		

Item	DT	Card	Conf	Description
└ @codeSystem	CONF	1 .. 1	F	2.16.840.1.113883.5.111 (Role Code)
└ h17:addr	AD.CA	0 .. *		
└ h17:telecom	TEL.CA.PHONE	0 .. *		
Choice		0 .. 1		Elements to choose from: <ul style="list-style-type: none"> h17:assignedPerson h17:assignedAuthoringDevice
└ h17:assignedPerson		0 .. 1	R	
Included				from 2.16.840.1.113883.3.51.60.1.5.2 BC CDA Person (DYNAMIC)
└ @classCode	CS	1 .. 1	F	PSN
└ @determinerCode	CS	1 .. 1	F	INSTANCE
└ h17:name	PN.CA	1 .. *	R	
	Constraint	assignedEntity/assignedPerson.name element SHALL conform to the constraints in the common section on names		
└ h17:assignedAuthoringDevice		0 .. 1	R	
Included				from 2.16.840.1.113883.3.51.60.1.21 BC CDA Device (DYNAMIC)
└ @classCode	CS	1 .. 1	F	DEV
└ @determinerCode	CS	1 .. 1	F	INSTANCE
└ h17:code	CE	0 .. 1		

Item	DT	Card	Conf	Description
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC)		
└ h17:manufacturerModelName	SC	0 .. 1		
└ h17:softwareName	SC	0 .. 1		
Included		1 .. 1	M	from 2.16.840.1.113883.3.51.60.1.6 <i>BC CDA custodian</i> (DYNAMIC)
└ h17:custodian		1 .. 1	M	
└ @typeCode	cs	1 .. 1	F	CST
└ h17:assignedCustodian		1 .. 1	M	
└ @classCode	cs	1 .. 1	F	ASSIGNED
└ h17:representedCustodianOrganization		1 .. 1	M	
└ @classCode	cs	1 .. 1	F	ORG
└ @determinerCode	cs	1 .. 1	F	INSTANCE
└ h17:id	II	1 .. 1	M	
	Constraint	a.If the clinical document is generated from a Health Authority, this id SHALL contain the root OID of the Health Authority or of the Health Authority shall be used as the extension. b.If the clinical document is generated from an EMR, this id SHALL NOT contain the root OID of a Health Authority or of the Health Authority.		

Item	DT	Card	Conf	Description
└ h17:name	ON	0 .. 1		
Included		0 .. *		from 2.16.840.1.113883.3.51.60.1.5 BC CDA informationRecipient (DYNAMIC)
└ h17:informationRecipient		0 .. *		
└ @typeCode	cs	1 .. 1	R	
	Constraint	informationRecipient SHALL have the attribute typeCode which SHALL be either "PRCP" (primary recipient) or "TRC" (secondary recipient), from HL7 Value Set x_InformationRecipient. There SHALL be at least one [1..*] primary recipient ("PRCP").		
└ h17:intendedRecipient		1 .. 1	M	
└ @classCode	cs	1 .. 1	F	ASSIGNED
└ h17:id	II	1 .. 2	R	
	Constraint	If the informationRecipient is a Provider, the id elements SHALL conform to section 4.2.1.3. If the informationRecipient is not a Provider, intendedRecipient/id.extension MAY be a locally assigned identifier		
└ h17:addr	AD.CA	0 .. *		
	Constraint	If present, intendedRecipient/addr SHALL conform to the restrictions for the described in common addresses.		
└ h17:telecom	TEL.CA.PHONE	0 .. *		

Item	DT	Card	Conf	Description
	Constraint	If present, telecom SHALL conform to the restrictions for the pan-Canadian data type flavor TEL.EMAIL		
└ h17:informationRecipient		1 .. 1	R	
Included		0 .. *		from 2.16.840.1.113883.3.51.60.1.5.2 BC CDA Person (DYNAMIC)
└ @classCode	cs	1 .. 1	F	PSN
└ @determinerCode	cs	1 .. 1	F	INSTANCE
└ h17:name	PN.CA	0 .. *	R	
	Constraint	assignedEntity/assignedPerson.name element SHALL conform to the constraints in the common section on names		
└ h17:receivedOrganization		0 .. 1		
Included		0 .. *		from 2.16.840.1.113883.3.51.60.1.5.1 BC CDA Organization (DYNAMIC)
└ @classCode	cs	1 .. 1	F	ORG
└ @determinerCode	cs	1 .. 1	F	INSTANCE
└ h17:id	II	0 .. *	R	
└ h17:name	ON	0 .. *	R	
Included		0 .. 1		from 2.16.840.1.113883.3.51.60.1.7 BC CDA dataEnterer (DYNAMIC)
└ h17:dataEnterer		0 .. 1		
└ @typeCode	cs	1 .. 1	F	ENT

Item	DT	Card	Conf	Description
└ @contextControlCode	cs	1 .. 1	F	OP
	Constraint	if dataEnterer is not the same as the author , dataEnterer SHOULD be present		
└ h17:time	TS	1 .. 1	M	
	Constraint	The dataEnterer/time.value SHALL be precise to the day and SHOULD be precise to the minute. If more precise than the a time zone offset. This represents the date/time that the clinical document was transcribed by the dataEnterer.		
└ h17:assignedEntity		1 .. 1	M	Contains 2.16.840.1.113883.3.51.60.1.7.1 BC CDA assignedEntity (DYNAMIC)
where [not(@nullFlavor)]				
Included		0 .. *		from 2.16.840.1.113883.3.51.60.1.8 BC CDA authenticator (DYNAMIC)
└ h17:authenticator		0 .. *		
└ @typeCode	cs	1 .. 1	F	AUTHEN
└ h17:assignedEntity		1 .. 1	R	Contains 2.16.840.1.113883.3.51.60.1.7.1 BC CDA assignedEntity (DYNAMIC)
Included		0 .. *		from 2.16.840.1.113883.3.51.60.1.10.2 BC CDA MI documentationOf (DYNAMIC)
└ h17:documentationOf		0 .. *	R	
└ @typeCode	cs	1 .. 1	F	DOC
	Constraint	documentationOf/serviceEvent MAY be present. Where present, serviceEvent SHALL conform to the requirements specified in the BC header definition.		
└ h17:serviceEvent		1 .. 1	M	
└ @classCode	cs	1 .. 1	F	ACT

Item	DT	Card	Conf	Description
└ @moodCode	cs	1 .. 1	F	EVN
└ h17:id	II	0 .. *		
└ h17:code	CE	0 .. 1		
	Constraint	The value of ServiceEvent/code SHOULD be from the SNOMED CT (codeSystem 2.16.840.1.113883.6.96) ValueSet Proc 2.16.840.1.113883.3.88.12.80.28 DYNAMIC, or the value of ServiceEvent/code MAY be from ICD10-CA (codeSystem 2.16.840.1.113881.6.94) or CCI (codeSystem 2.16.840.1.113883.6.94).		
└ @codeSystem	CONF	1 .. 1	F	2.16.840.1.113883.5.4 (Act Code)
└ bc:statusCode	CS CNE	0 .. 1		
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.3.1937.99.61.26.11.15 <i>ActStatus</i> (DYNAMIC)		
└ h17:effectiveTime	IVL_TS	1 .. 1	M	
└ h17:performer		0 .. *		
	Constraint	If present, performer SHALL contain the typeCode attribute whose value SHALL be either "PPRF" (primary performer) (secondary performer).		
Included		1 .. 1	R	from 2.16.840.1.113883.3.51.60.1.12.1 <i>BC Physician Reading Study Performer</i> (DYNAMIC)
└ @typeCode	cs	1 .. 1	F	PRF
└ cda:time		1 .. 1	R	MAY contain zero or one [0..1] time (CONF:8425)
└ cda:assignedEntity		1 .. 1	R	SHALL contain exactly one [1..1] assignedEntity (CONF:8426). Every assignedEntity element SHALL have at least one assignedPerson or representedOrganization.

Item	DT	Card	Conf	Description
└ cda:id	II	1 ... *	M	This assignedEntity SHALL contain at least one [1..*] id (CONF:10033). The id SHOULD include zero or one [0..1] id where id/@root="2.16.840.1.113883.4.6" National Provider Identifier
└ @root	uid	1 ... 1	F	2.16.840.1.113883.4.6
└ cda:code	CE	1 ... 1	R	This assignedEntity SHALL contain exactly one [1..1] code (CONF:8427).
Choice		1 ...		Every assignedEntity element SHALL have at least one assignedPerson or representedOrganization. Elements to choose from: <ul style="list-style-type: none"> ▪ cda:assignedPerson ▪ cda:representedOrganization
└ cda:assignedPerson				
└ cda:representedOrganization				
└ cda:templateId	II	1 ... 1	R	SHALL contain exactly one [1..1] templateId/@root="2.16.840.1.113883.10.20.6.2.1" (CONF:8423).
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.6.2.1
Included		0 ... *		from 2.16.840.1.113883.3.51.60.1.12 BC CDA inFulfillmentOf (DYNAMIC)
└ h17:inFulfillmentOf		0 ... *		
└ @typeCode	cs	1 ... 1	F	FLFS
	Constraint			The inFulfillmentOf/order element MAY be present and represents the Placer Order (HL7 V2: ORC-2) or the Placer Group that was fulfilled, the identifier of which is carried in inFulfillmentOf/order/id. When present, these elements conform to the constraints described in the general header section of this guide.

Item	DT	Card	Conf	Description
				If the inFulfillmentOf/order element is present, it SHALL contain exactly one [1..1] statusCode(HL7 V2: ORC-5), which is the code of the order. Therefore, if present, code.codeSystem SHALL contain "statusCode" and code.code SHALL contain "completed," "active," or "aborted."
└ h17:order		1 .. 1	M	
└ @classCode	cs	1 .. 1	F	ACT
└ @moodCode	cs	1 .. 1	F	RQO
└ h17:id	II	1 .. *	M	
└ h17:code	CE	0 .. 1		
	Constraint			inFulfillmentOf/order element MAY contain one [0..1] code element. If present, code SHALL contain the status code of the order. If present, code.codeSystem SHALL contain "statusCode" and code.code SHALL contain "completed," "active," or "aborted."
<i>Included</i>		0 .. 2		from 2.16.840.1.113883.3.51.60.1.13 BC CDA relatedDocument (DYNAMIC)
└ h17:relatedDocument		0 .. 2		
└ @typeCode	cs	1 .. 1	R	
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.11610 x_ActRelationshipDocument (DYNAMIC)
└ h17:parentDocument		1 .. 1	M	
└ @classCode	cs	1 .. 1	F	DOCCLIN
└ @moodCode	cs	1 .. 1	F	EVN

Item	DT	Card	Conf	Description
└ h17:id	II	1 ... 1	M	
	Constraint			<p>ClinicalDocument/relatedDocument/ParentDocument/id/@root SHALL be the ClinicalDocument/Id/@root for the document it relates to.</p> <p>ClinicalDocument/relatedDocument/ParentDocument/id/@extension SHALL be the ClinicalDocument/Id/@extension for the document it relates to.</p> <p>ClinicalDocument/relatedDocument/ParentDocument/id/@assigningAuthorityName SHALL be the ClinicalDocument/Id/@assigningAuthorityName for the document it relates to.</p>
└ h17:code	CD	0 ... 1		
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)
└ h17:text	ED	0 ... 1		
	Constraint			<p>parentDocumentMAY contain the text element with the text.mediaType attribute set to indicate the MIME type of the related document.</p> <p>The related document SHALL NOT be embedded inparentDocument/text element.</p> <p>When sending a relatedDocument, the ClinicalDocument/relatedDocument.typeCode SHALL be present, set at the value of the original version of the document, and in the instance of a replacement document the versionNumberif present, SHALL be the versionNumber of the original document it replaces.</p> <p>Replacement documents are meant to completely replace the previous version of a document, and as such SHALL NOT be embedded inparentDocument/text element.</p>

Item	DT	Card	Conf	Description
				<p>addendums in receiving systems.</p> <p>Replacement documents SHALL represent a transitive relationship, where document A.1 can be replaced by A.2, A.2 can be replaced by A.3, and so on. Multiple documents SHALL NOT replace the same document; i.e. A.1 being replaced by A.2 and also by A.3.</p> <p>Receiving systems MAY retain parent documents that are considered superseded for historical and auditing purposes. If parent documents are maintained, the receiving system SHALL very clearly identify the parent document as superseded by a more current document.</p>
└ h17:setId	II	0 .. 1		
└ h17:versionNumber	INT	0 .. 1		
Included		1 .. 1	M	from 2.16.840.1.113883.3.51.60.1.11 BC CDA componentOf (DYNAMIC)
└ h17:componentOf		1 .. 1	M	
└ @typeCode	cs	1 .. 1	F	COMP
└ h17:encompassingEncounter		1 .. 1	R	
└ @classCode	cs	1 .. 1	F	ENC
└ @moodCode	cs	1 .. 1	F	EVN
└ h17:id	II	0 .. *		

Item	DT	Card	Conf	Description
└ h17:effectiveTime	IVL_TS	1 .. 1	R	
└ h17:responsibleParty		0 .. 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)
└ @typeCode	cs	1 .. 1	F	RESP
└ h17:encounterParticipant		0 .. *		
└ @typeCode	cs	1 .. 1	R	
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 x_EncounterParticipant (DYNAMIC)
	Constraint			MAY contain zero or more [0..*]encounterParticipantelements. If present, the encounterParticipant/assignedEntity element must contain at least one of assignedPerson or representedOrganization element present.
└ h17:assignedEntity		1 .. 1	R	Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)
Included		0 .. *		from 2.16.840.1.113883.3.51.60.1.9.5 BC Physician of Record Participant (DYNAMIC)
└ @typeCode	cs	1 .. 1	F	ATND
└ cda:templateId	II	0 .. *	R	SHALL contain exactly one [1..1] templateId/@root="2.16.840.1.113883.10.20.6.2.2" (CONF:8440).
where [@root='2.16.840.1.113883.10.20.6.2.2']				
└ @root	uid	0 .. 1	F	2.16.840.1.113883.10.20.6.2.2
└ cda:templateId	II	0 .. *		MAY contain zero or more [0..*] templateId (CONF:16072).
where [not(@root='2.16.840.1.113883.10.20.6.2.2')]				

Item	DT	Card	Conf	Description
└ cda:assignedEntity		0 ... *	R	SHALL contain exactly one [1..1] assignedEntity (CONF:8886).
└ cda:id	II	1 ... *	M	This assignedEntity SHALL contain at least one [1..*] id (CONF:8887)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.4.6
└ cda:code	CE	1 ... 1	R	This assignedEntity SHALL contain exactly one [1..1] code (CONF:8888).
└ cda:representedOrganization		0 ... 1		This assignedEntity MAY contain zero or one [0..1] representedOrganization (CONF:16074).
└ cda:name		0 ... 1	R	The representedOrganization, if present, SHOULD contain zero or one [0..1] name (CONF:16075).
└ cda:name		0 ... 1	R	This assignedEntity SHOULD contain zero or one [0..1] name (CONF:8890).
Included		0 ... *		from 2.16.840.1.113883.3.51.60.1.9.2 BC CDA Ordering Provider (DYNAMIC)
└ h17:participant		0 ... *		
└ @typeCode	cs	1 ... 1	F	REF
└ @contextControlCode	cs	1 ... 1	F	OP
└ h17:associatedEntity		1 ... 1	M	
└ @classCode	cs	1 ... 1	F	PROV
└ h17:id	II	1 ... 2	R	

Item	DT	Card	Conf	Description
	Constraint			If the participant is a provider, the id elements SHALL conform to section 4.2.1.3. If the participant is a not a Provider, associatedEntity/id.extension MAY be a locally assigned identifier
└ h17:code	CE	0 ... 1		
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.5.111 (Role Code)
└ h17:addr	AD.CA	0 ... *		
└ h17:telecom	TEL.CA.PHONE	0 ... *		
└ h17:associatedPerson		1 ... 1	M	Contains 2.16.840.1.113883.3.51.60.1.5.2 <i>BC CDA Person</i> (DYNAMIC)
where [not(@nullFlavor)]				
<i>Included</i>		0 ... *		from 2.16.840.1.113883.3.51.60.1.9.1 <i>BC CDA primarycarephysician</i> (DYNAMIC)
└ h17:participant		0 ... *		
└ @typeCode	cs	1 ... 1	F	IND
└ @contextControlCode	cs	1 ... 1	F	OP
└ h17:functionCode	CE	1 ... 1	M	
└ @code	CONF	1 ... 1	F	PCP

Item	DT	Card	Conf	Description
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.5.88 (Participation Function)
└ @displayName		1 .. 1	F	Primary Care Physician
└ @codeSystemName		1 .. 1	F	HL7ParticipationFunction
└ h17:associatedEntity		1 .. 1	M	
└ @classCode	cs	1 .. 1	F	PROV
└ h17:id	II	1 .. 2	R	
	Constraint			<p>If the participant is a provider, the id elements SHALL conform to section 4.2.1.3.</p> <p>If the participant is a not a Provider, associatedEntity/id.extension MAY be a locally assigned identifier</p>
└ h17:code	CE	0 .. 1		
└ @codeSystem	CONF	1 .. 1	F	2.16.840.1.113883.5.111 (Role Code)
└ h17:addr	AD.CA	0 .. *		
└ h17:telecom	TEL.CA.PHONE	0 .. *		
└ h17:associatedPerson		1 .. 1	M	Contains 2.16.840.1.113883.3.51.60.1.5.2 BC CDA Person (DYNAMIC)
where [not(@nullFlavor)]				

Item	DT	Card	Conf	Description
└ h17:component		1 .. 1	M	
└ @typeCode	cs	1 .. 1	F	COMP
└ @contextConductionInd	bl	1 .. 1	F	true
└ h17:structuredBody		1 .. 1	M	
└ @classCode	cs	1 .. 1	F	DOCBODY
└ @moodCode	cs	1 .. 1	F	EVN
└ h17:confidentialityCode	CE CNE	0 .. 1		
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.3.1937.99.61.26.11.66 <i>x_NormalRestrictedTabooConfidentialityKind</i> (DYNAMIC)
└ h17:languageCode	CS	0 .. 1		
└ h17:component		0 .. 1	R	Contains 2.16.840.1.113883.10.20.6.1.1 <i>DICOM Object Catalog Section - DCM 121181</i> (DYNAMIC)
where [<i>cda:section [hl7:templateId [root='2.16.840.1.113883.10.20.6.1.1']</i>]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ @contextConductionInd	bl	1 .. 1	F	true
└ h17:component		1 .. 1	M	Contains 2.16.840.1.113883.10.20.6.1.2.1 <i>BC MI Findings Section</i> (DYNAMIC)



Item	DT	Card	Conf	Description
where [cda:section [hl7:templateId [@root='2.16.840.1.113883.10.20.6.1.2.1']]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ @contextConductionInd	bl	1 .. 1	F	true
└ hl7:component		0 .. 1	R	Contains 2.16.840.1.113883.10.20.22.2.37.2 BC CDA Complications Section (V3) (DYNAMIC)
where [cda:section [hl7:templateId [@root='2.16.840.1.113883.10.20.22.2.37'] [@extension='2015-08-01']]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ @contextConductionInd	bl	1 .. 1	F	true
└ hl7:component		0 .. 1	R	Contains 2.16.840.1.113883.10.20.22.2.39.2 Medical (General) History Section (DYNAMIC)
where [cda:section [hl7:templateId [@root='2.16.840.1.113883.10.20.22.2.39']]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ @contextConductionInd	bl	1 .. 1	F	true
└ hl7:component		0 .. 1	R	Contains 2.16.840.1.113883.10.20.22.2.52 Clinical Presentation Section (DYNAMIC)
where [cda:section [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.20']]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ @contextConductionInd	bl	1 .. 1	F	true

Item	DT	Card	Conf	Description
└ h17:component		0 .. 1	R	Contains 2.16.840.1.113883.10.20.22.2.50 <i>Key Images Section</i> (DYNAMIC)
where [cda:section [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.21']]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ @contextConductionInd	bl	1 .. 1	F	true
└ h17:component		0 .. 1	R	Contains 2.16.840.1.113883.10.20.22.2.51 <i>Radiology Reason for Study Section</i> (DYNAMIC)
where [cda:section [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.22']]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ @contextConductionInd	bl	1 .. 1	F	true
└ h17:component		0 .. *	R	Contains 2.16.840.1.113883.10.20.6.1.1.2.2 <i>Fetus Subject Context</i> (DYNAMIC)
where [cda:section [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.3']]]				
└ @typeCode	cs	1 .. 1	F	COMP
└ @contextConductionInd	bl	1 .. 1	F	true
└ h17:component		0 .. *	R	Contains 2.16.840.1.113883.10.20.6.1.1.1.2 <i>Observer Context</i> (DYNAMIC)
where [cda:section [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.4']]]				
└ @typeCode	cs	1 .. 1	F	COMP

Item	DT	Card	Conf	Description
└ @contextConductionInd	bl	1 ... 1	F	true
└ hl7:component		0 ... *	R	Contains 2.16.840.1.113883.10.20.6.1.1.2.5 Procedure Context (DYNAMIC)
where [cda:act [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.5']]]				
└ @typeCode	cs	1 ... 1	F	COMP
└ @contextConductionInd	bl	1 ... 1	F	true

4.2 Templates

4.2.1 Age Observation 2.16.840.1.113883.10.20.22.4.31 - 2015-08-13 (2.1) (from repository: ccda-)

Id	2.16.840.1.113883.10.20.22.4.31  (from repository: ccda-)	Effective Date	valid from 2015-08-13
Status	 Draft	Version Label	2.1
Name	AgeObservation	Display Name	Age Observation
Description	This Age Observation represents the subject's age at onset of an event or observation. The age of a relative in a Family History Observation at the time of that observation could also be inferred by comparing RelatedSubject/subject/birthTime with Observation/effectiveTime. However, a common scenario is that a patient will know the age of a relative when the relative had a certain condition or when the relative died, but will not know the actual year (e.g., "grandpa died of a heart attack at the age of 50"). Often times, neither precise dates nor ages are known (e.g., "cousin died of congenital heart disease as an infant").		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.20.22.4.31		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 templates, Uses 0 templates		
	Used by Template id	as	Name
			Version




2.16.840.1.113883.10.20.22.4.4	Containment		Problem Observation (V3) (2.1)	2015-08-01
2.16.840.1.113883.10.20.22.2.37.2			BC CDA Complications Section (V3) (2.1)	2017-03-29 12:32:13
2.16.840.1.113883.3.51.60.2.5.1			BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30

Relationship Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)

Item	DT	Card	Conf	Description	Label
<code>cda:observation</code>					(AgeObservation)
└ <code>@classCode</code>		1 .. 1	F	OBS SHALL contain exactly one [1..1] <code>@classCode="OBS"</code> Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 STATIC) (CONF:81-7613).	CONF:81-7613
└ <code>@moodCode</code>		1 .. 1	F	EVN SHALL contain exactly one [1..1] <code>@moodCode="EVN"</code> Event (CodeSystem: ActMood urn:oid:2.16.840.1.113883.5.1001 STATIC) (CONF:81-7614).	CONF:81-7614
└ <code>cda:templateId</code>	II	1 .. 1	M	SHALL contain exactly one [1..1] <code>templateId</code> (CONF:81-7899) such that it	CONF:81-7899
└ <code>@root</code>		1 .. 1	F	2.16.840.1.113883.10.20.22.4.31 SHALL contain exactly one [1..1] <code>@root="2.16.840.1.113883.10.20.22.4.31"</code> (CONF:81-10487).	CONF:81-10487
└ <code>cda:code</code>	CD	1 .. 1	M	SHALL contain exactly one [1..1] <code>code</code> (CONF:81-7615).	CONF:81-7615
└ <code>@code</code>	CONF	1 .. 1	F	445518008	
└ <code>@codeSystem</code>		1 .. 1	F	2.16.840.1.113883.6.96	
└ <code>cda:statusCode</code>	CS	1 .. 1	M	SHALL contain exactly one [1..1] <code>statusCode</code> (CONF:81-15965).	CONF:81-15965

Item	DT	Card	Conf	Description	Label
└ @code	CONF	1 ... 1	F	completed	
└ cda:value	PQ	1 ... 1	M	SHALL contain exactly one [1..1] value with @xsi:type="PQ" (CONF:81-7617).	CONF:81-7617
└ @unit		1 ... 1	R	This value SHALL contain exactly one [1..1] @unit, which SHALL be selected from ValueSet AgePQ_UCUM urn:oid:2.16.840.1.113883.11.20.9.21 DYNAMIC (CONF:81-7618).	CONF:81-7618
	CONF	The value of @unit shall be drawn from value set 2.16.840.1.113883.11.20.9.21 AgePQ_UCUM (DYNAMIC)			






4.2.2  BC CDA Complications Section (V3) 2.16.840.1.113883.10.20.22.2.37.2 - 2017-03-29 12:32:13 (2.1)

Id	2.16.840.1.113883.10.20.22.2.37.2	Effective Date	valid from 2017-03-29 12:32:13	
Status	 Draft	Version Label	2.1	
Name	BCCDAComplicationsSectionV3	Display Name	BC CDA Complications Section (V3)	
Description	This section contains problems that occurred during or around the time of a procedure. The complications may be known risks or unanticipated problems.			
Context	Parent nodes of template element with id 2.16.840.1.113883.10.20.22.2.37.2			
Classification	CDA Section Level Template			
Open/Closed	Open (other than defined elements are allowed)			
	Used by 1 template, Uses 1 template			
Used by / Uses	Used by Template id	as	Name	Version
	2.16.840.1.113883.3.51.60.2.5.1	Containment	 BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30
Used by / Uses	Uses Template id	as	Name	Version
	2.16.840.1.113883.10.20.22.4.4	Containment	 Problem Observation (V3) (2.1)	2015-08-01
Relationship	Specialization: template 2.16.840.1.113883.10.20.22.2.37 (2015-08-01)			
	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)			

Version: template 2.16.840.1.113883.10.20.22.2.37 (2013-01-31)




Item	DT	Card	Conf	Description	Label
<code>cda:section</code>					(BCCDComplicationsSectionV3)
└ <code>cda:templateId</code>	II	1 .. 1	M	SHALL contain exactly one [1..1] <code>templateId</code> (CONF:1198-8174) such that it	CONF:1198-8174
└└ <code>@root</code>	uid	1 .. 1	F	2.16.840.1.113883.10.20.22.2.37	CONF:1198-10384
└└ <code>@extension</code>	st	1 .. 1	F	SHALL contain exactly one [1..1] <code>@root="2.16.840.1.113883.10.20.22.2.37"</code> (CONF:1198-10384). 2015-08-01	CONF:1198-32538
				SHALL contain exactly one [1..1] <code>@extension="2015-08-01"</code> (CONF:1198-32538).	
└ <code>cda:code</code>	CE	1 .. 1	M	SHALL contain exactly one [1..1] <code>code</code> (CONF:1198-15453).	CONF:1198-15453
└└ <code>@code</code>		1 .. 1	F	55109-3	
└└ <code>@codeSystem</code>	CONF	1 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ <code>cda:title</code>	ST	1 .. 1		SHALL contain exactly one [1..1] <code>title</code> (CONF:1198-8176).	CONF:1198-8176
└ <code>cda:text</code>	SD.TEXT	1 .. 1	M	SHALL contain exactly one [1..1] <code>text</code> (CONF:1198-8177).	CONF:1198-8177
└ <code>cda:entry</code>		0 .. *		Contains 2.16.840.1.113883.10.20.22.4.4 <i>Problem Observation (V3)</i> (2015-08-01)	CONF:1198-8795
where [<code>cda:observation [hl7:templateId [@root='2.16.840.1.113883.10.20.22.4.4'] [@extension='2015-08-01']]</code>]					

4.2.3  BC CDA Device 2.16.840.1.113883.3.51.60.1.21 - 2016-04-03 21:15:27  (from repository: bccdae2e-)

Id	2.16.840.1.113883.3.51.60.1.21  (from repository: bccdae2e-)	Effective Date	valid from 2016-04-03 21:15:27
Status	 Draft	Version Label	
Name	BCCDADevice	Display Name	BC CDA Device
Description	Template CDA Device (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 2 templates, Uses 0 templates		
	Used by Template id	as	Name
	Version		
	2.16.840.1.113883.3.51.60.1.4		BC CDA author
	2.16.840.1.113883.3.51.60.2.5.1 		BC CDA ClinicalDocumentMedicalImaging
Relationship	Specialization: template 2.16.840.1.113883.10.12.315 (2005-09-07)		

Item	DT	Card	Conf	Description	Label
@classCode	cs	1 .. 1	F	DEV	
@determinerCode	cs	1 .. 1	F	INSTANCE	
h17:code	CE	0 .. 1			(BCCDADevice)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 <i>EntityCode</i> (DYNAMIC)	
h17:manufacturerModelName	SC	0 .. 1			(BCCDADevice)
h17:softwareName	SC	0 .. 1			(BCCDADevice)





4.2.4  BC CDA primarycarephysician 2.16.840.1.113883.3.51.60.1.9.1 - 2016-08-24 12:30:58

Id	2.16.840.1.113883.3.51.60.1.9.1	Effective Date	valid from 2016-08-24 12:30:58
Status	 Draft	Version Label	
Name	BCCDAPRCP	Display Name	BC CDA primarycarephysician
Description	Template CDA participant (prototype, directly derived from POCD_RM000040 MIF). used for communicating primary care physician		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 1 template		
	Used by Template id	as	Name
	2.16.840.1.113883.3.51.60.2.5.1		 BC CDA ClinicalDocumentMedicalImaging
	Version		2016-10-09 02:16:30
Uses Template id	as	Name	Version
	2.16.840.1.113883.3.51.60.1.5.2 Containment		 BC CDA Person
Relationship	Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)		
	Specialization: template 2.16.840.1.113883.3.51.60.1.9 (2016-03-27 09:01:10)		

Item	DT	Card	Conf	Description	Label
h17:participant		0 ... *			CONF-8504
└ @typeCode	cs	1 ... 1	F	IND	CONF-8505
└ @contextControlCode	cs	1 ... 1	F	OP	CONF-8505
└ h17:functionCode	CE	1 ... 1	M		CONF-8506
└ @code	CONF	1 ... 1	F	PCP	

Item	DT	Card	Conf	Description	Label
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.5.88 (Participation Function)	
└ @displayName		1 ... 1	F	Primary Care Physician	
└ @codeSystemName		1 ... 1	F	HL7ParticipationFunction	
└ h17:associatedEntity		1 ... 1	M		CONF-8507
└ @classCode	cs	1 ... 1	F	PROV	CONF-8504
└ h17:id	II	1 ... 2	R		CONF-BC0097, CONF-BC0098
	Constraint	<p>If the participant is a provider, the id elements SHALL conform to section 4.2.1.3.</p> <p>If the participant is a not a Provider, associatedEntity/id.extension MAY be a locally assigned identifier</p>			
└ h17:code	CE	0 ... 1			CONF-8507
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.5.111 (Role Code)	
└ h17:addr	AD.CA	0 ... *			CONF-BC0101
└ h17:telecom	TEL.CA.PHONE	0 ... *			CONF-BC0102
└ h17:associatedPerson		1 ... 1	M	Contains 2.16.840.1.113883.3.51.60.1.5.2 BC CDA Person (DYNAMIC)	CONF-8508
where [not(@nullFlavor)]					



4.2.5  BC Physician Reading Study Performer 2.16.840.1.113883.3.51.60.1.12.1 - 2017-03-28 12:43:05 (1.1)

Id	2.16.840.1.113883.3.51.60.1.12.1	Effective Date	valid from 2017-03-28 12:43:05
Status	 Draft	Version Label	1.1
Name	BCCDAPhysicianReadingStudyPerformer	Display Name	BC Physician Reading Study Performer
Description	This performer is the Physician Reading Study Performer and is usually different from the attending physician (Physician of Record Participant) in componentOf/encompassingEncounter.		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 2 templates, Uses 0 templates		
	Used by Template id	as	Name
	Version		
	2.16.840.1.113883.3.51.60.1.10.2		BC CDA MI documentationOf
	2.16.840.1.113883.3.51.60.2.5.1		 BC CDA ClinicalDocumentMedicalImaging
Relationship	Specialization: template 2.16.840.1.113883.10.20.6.2.1 (2013-01-31)		

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 ... 1	F	PRF	conf-8424
cda:time		0 ... 1		MAY contain zero or one [0..1] time (CONF:8425)	conf-8425
cda:assignedEntity		1 ... 1	M	SHALL contain exactly one [1..1] assignedEntity (CONF:8426). Every assignedEntity element SHALL have at least one assignedPerson or representedOrganization.	conf-8426
└ cda:id	II	1 ... *	M	This assignedEntity SHALL contain at least one [1..*] id (CONF:10033). The id SHOULD include zero or one [0..1] id where id/@root = "2.16.840.1.113883.4.6" National Provider Identifier	conf-10033
└ @root	uid	1 ... 1	F	2.16.840.1.113883.4.6	
└ cda:code	CE	1 ... 1	R	This assignedEntity SHALL contain exactly one [1..1] code (CONF:8427).	conf-8427




Item	DT	Card	Conf	Description	Label
Choice		1 ...		Every assignedEntity element SHALL have at least one assignedPerson or representedOrganization. Elements to choose from: <ul style="list-style-type: none"> cda:assignedPerson cda:representedOrganization 	
└ cda:assignedPerson					conf-8426
└ cda:representedOrganization					conf-8426
cda:templateId	II	1 ... 1	M	SHALL contain exactly one [1..1] templateId/@root="2.16.840.1.113883.10.20.6.2.1" (CONF:8423).	conf-8423
└ @root		uid 1 ... 1	F	2.16.840.1.113883.10.20.6.2.1	

4.2.6  BC Physician of Record Participant 2.16.840.1.113883.3.51.60.1.9.5 - 2017-03-28 12:45:20 (1.1)

Id	2.16.840.1.113883.3.51.60.1.9.5	Effective Date	valid from 2017-03-28 12:45:20
Status	 Draft	Version Label	1.1
Name	BCCDAPhysicianofRecordParticipant	Display Name	BC Physician of Record Participant
Description	This encounterParticipant is the attending physician and is usually different from the Physician Reading Study Performer defined in documentationOf/serviceEvent.		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.51.60.2.5.1		BC CDA ClinicalDocumentMedicalImaging
Relationship	Specialization: template 2.16.840.1.113883.10.20.6.2.2 (2013-01-31)		


Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 .. 1	F	ATND	conf-8881
cda:templateId	II	1 .. 1	M	SHALL contain exactly one [1..1] templateId/@root="2.16.840.1.113883.10.20.6.2.2" (CONF:8440).	conf-8440
where [@root='2.16.840.1.113883.10.20.6.2.2']					
└ @root	uid	0 .. 1	F	2.16.840.1.113883.10.20.6.2.2	conf-16073
cda:templateId	II	0 .. *		MAY contain zero or more [0..*] templateId (CONF:16072).	conf-16072
where [not(@root='2.16.840.1.113883.10.20.6.2.2')]					
cda:assignedEntity		1 .. 1	M	SHALL contain exactly one [1..1] assignedEntity (CONF:8886).	conf-8886
└ cda:id	II	1 .. *	M	This assignedEntity SHALL contain at least one [1..*] id (CONF:8887)	conf-8887
└ @root	uid	1 .. 1	F	2.16.840.1.113883.4.6	
└ cda:code	CE	1 .. 1	R	This assignedEntity SHALL contain exactly one [1..1] code (CONF:8888).	conf-8888
└ cda:representedOrganization		0 .. 1		This assignedEntity MAY contain zero or one [0..1] representedOrganization (CONF:16074).	conf-16074
└ cda:name		0 .. 1	R	The representedOrganization, if present, SHOULD contain zero or one [0..1] name (CONF:16075).	conf-16075
└ cda:name		0 .. 1	R	This assignedEntity SHOULD contain zero or one [0..1] name (CONF:8890).	conf-8890


4.2.7  BC CDA authenticator 2.16.840.1.113883.3.51.60.1.8 - 2017-04-13 21:09:34

Id	2.16.840.1.113883.3.51.60.1.8	Effective Date	valid from 2017-04-13 21:09:34
Status	 Draft	Version Label	
Name	BCCDAauthenticator	Display Name	BC CDA authenticator
Description	Template CDA authenticator (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 1 template		
	Used by Template id	as	Name
	2.16.840.1.113883.3.51.60.2.5.1		 BC CDA ClinicalDocumentMedicalImaging
	Version	2016-10-09 02:16:30	
Uses Template id	as	Name	Version
	2.16.840.1.113883.3.51.60.1.7.1	Containment	 BC CDA assignedEntity
Relationship	Specialization: template 2.16.840.1.113883.10.12.107 (2005-09-07)		

Item	DT	Card	Conf	Description	Label
h17:authenticator		0 ... *			(BCCDAauthenticator)
└ @typeCode	cs	1 ... 1	F	AUTHEN	
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.840.1.113883.3.51.60.1.7.1 BC CDA assignedEntity (DYNAMIC)	(BCCDAauthenticator)

4.2.8  BC CDA recordTarget 2.16.840.1.113883.3.51.60.1.3 - 2016-06-02 05:46:51



Id	2.16.840.1.113883.3.51.60.1.3	Effective Date	valid from 2016-06-02 05:46:51
Status	 Draft	Version Label	
Name	BCCDArecordTarget	Display Name	BC CDA recordTarget

Description	Template CDA recordTarget (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.51.60.2.5.1		BC CDA ClinicalDocumentMedicalImaging
			Version
			2016-10-09 02:16:30
Relationship	Specialization: template 2.16.840.1.113883.10.12.101 (2005-09-07)		

Item	DT	Card	Conf	Description	Label
h17:recordTarget		1 ... *	R		CONF-BC0047
└ @typeCode	cs	1 ... 1	F	RCT	CONF-BC0507
└ @contextControlCode	cs	1 ... 1	F	OP	
└ h17:patientRole		1 ... 1	M		CONF-BC0047
└ @classCode	cs	1 ... 1	F	PAT	CONF-BC0508
└ h17:id	II	1 ... *	R		CONF-BC0048
└ h17:addr	AD.CA	0 ... *			CONF-BC0051
└ h17:telecom	TEL.CA.PHONE	0 ... *			CONF-BC0052
└ h17:patient		1 ... 1	M		CONF-BC0053
└ @classCode	cs	1 ... 1	F	PSN	CONF-BC0509

Item	DT	Card	Conf	Description	Label
└ @determinerCode	cs	1 .. 1	F	INSTANCE	
└ h17:name	PN.CA	1 .. *	M		CONF-BC0054
└ h17:administrativeGenderCode	CE CNE	1 .. 1	M		CONF-BC0055
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 <i>AdministrativeGender</i> (DYNAMIC)			
└ h17:birthTime	TS	1 .. 1	M		CONF-BC0056
└ h17:languageCommunication		0 .. *			CONF-BC0057
└ h17:languageCode	CS	0 .. 1			CONF-BC0057
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)			
└ h17:modeCode	CE	0 .. 1			CONF-BC0057
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)			
└ h17:proficiencyLevelCode	CE	0 .. 1			CONF-BC0057
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)			
└ h17:preferenceInd	BL	0 .. 1			CONF-BC0057

4.2.9  BC CDA relatedDocument 2.16.840.1.113883.3.51.60.1.13 - 2016-04-03 18:42:44


Id	2.16.840.1.113883.3.51.60.1.13	Effective Date	valid from 2016-04-03 18:42:44
Status	 Draft	Version Label	
Name	BCCDArelatedDocument	Display Name	BC CDA relatedDocument
Description	Template CDA relatedDocument (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.51.60.2.5.1		BC CDA ClinicalDocumentMedicalImaging
			2016-10-09 02:16:30
Relationship	Specialization: template 2.16.840.1.113883.10.12.111 (2005-09-07)		

Item	DT	Card	Conf	Description	Label
h17:relatedDocument		0 ... 2			CONF-BC0125
└ @typeCode	cs	1 ... 1	R		CONF-BC0126
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.11610 x_ActRelationshipDocument (DYNAMIC)	
└ h17:parentDocument		1 ... 1	M		CONF-BC0127
└ @classCode	cs	1 ... 1	F	DOCCLIN	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:id	II	1 ... 1	M		CONF-BC0556, CONF-BC0557,

Item	DT	Card	Conf	Description	Label
					CONF-BC0558, CONF-BC0527
	Constraint			<p>ClinicalDocument/relatedDocument/ParentDocument/id/@root SHALL be the ClinicalDocument/Id/@root for the document it relates to.</p> <p>ClinicalDocument/relatedDocument/ParentDocument/id/@extension SHALL be the ClinicalDocument/Id/@extension for the document it relates to</p> <p>ClinicalDocument/relatedDocument/ParentDocument/id/@assigningAuthorityName SHALL be the ClinicalDocument/Id/@assigningAuthorityName for the document it relates to.</p>	
└ h17:code	CD	0 ... 1			CONF-BC0127
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ h17:text	ED	0 ... 1			CONF-BC0128
	Constraint			<p>parentDocumentMAY contain the text element with the text.mediaType attribute set to indicate the MIME type of the related document.</p> <p>The related document SHALL NOT be embedded inparentDocument/text element.</p> <p>When sending a relatedDocument, the ClinicalDocument/relatedDocument.typeCode SHALL be present, set at the value of "RPLC" for the original version of the document, and in the instance of a replacement document the versionNumberif present, SHALL be an increment of 1 from the document version it replaces.</p> <p>Replacement documents are meant to completely replace the previous version of a document, and as such SHALL</p>	

Item	DT	Card	Conf	Description	Label
				<p>NOT be handled as addendums in receiving systems.</p> <p>Replacement documents SHALL represent a transitive relationship, where document A.1 can be replaced by A.2, A.2 can be replaced by A.3, and so on. Multiple documents SHALL NOT replace the same document; i.e. A.1 being replaced by A.2 and also by A.3.</p> <p>Receiving systems MAY retain parent documents that are considered superseded for historical and auditing purposes. If parent documents are maintained, the receiving system SHALL very clearly identify the parent document as superseded by a more current version of the document.</p>	
└ h17:setId	II	0 ... 1			CONF-BC0127
└ h17:versionNumber	INT	0 ... 1			CONF-BC0127

4.2.10  BC CDA Person 2.16.840.1.113883.3.51.60.1.5.2 - 2016-04-01 08:37:50

Id	2.16.840.1.113883.3.51.60.1.5.2	Effective Date	valid from 2016-04-01 08:37:50
Status	 Draft	Version Label	
Name	BCDAPerson	Display Name	BC CDA Person
Description	Template CDA Person (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 8 templates, Uses 0 templates		
	Used by Template id	as	Name
			Version

2.16.840.1.113883.3.51.60.1.4		BC CDA author	2016-03-24 21:39:22
2.16.840.1.113883.3.51.60.2.5.1		BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30
2.16.840.1.113883.3.51.60.1.5		BC CDA informationRecipient	2016-03-24 21:50:27
2.16.840.1.113883.3.51.60.1.7.1		BC CDA assignedEntity	2016-03-27 08:59:41
2.16.840.1.113883.3.51.60.1.7		BC CDA dataEnterer	2016-03-26 17:50:21
2.16.840.1.113883.3.51.60.1.8		BC CDA authenticator	2017-04-13 21:09:34
2.16.840.1.113883.3.51.60.1.9.1 Containment		BC CDA primarycarephysician	2016-08-24 12:30:58
2.16.840.1.113883.3.51.60.1.9.2 Containment		BC CDA Ordering Provider	2016-03-27 09:01:10

Relationship Specialization: template 2.16.840.1.113883.10.12.152 (2005-09-07)

Item	DT	Card	Conf	Description	Label
@classCode	cs	1 .. 1	F	PSN	CONF-BC0519
@determinerCode	cs	1 .. 1	F	INSTANCE	CONF-BC0519
h17:name	PN.CA	1 .. *	M		CONF-BC0100
	Constraint	assignedEntity/assignedPerson.name element SHALL conform to the constraints in the common section on names			

4.2.11 BC MI Findings Section 2.16.840.1.113883.10.20.6.1.2.1 - 2016-12-15 06:29:44 (1.1)








Id	2.16.840.1.113883.10.20.6.1.2.1	Effective Date	valid from 2016-12-15 06:29:44
Status	Draft	Version Label	1.1

Name	BCFindingsSection2	Display Name	BC MI Findings Section		
Description	The findings section for Diagnostic Imaging Report - Medical Imaging				
Context	Parent nodes of template element with id 2.16.840.1.113883.10.20.6.1.2.1				
Classification	CDA Section Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 1 template, Uses 4 templates				
	Used by Template id	as	Name		
	2.16.840.1.113883.3.51.60.2.5.1	Containment	BC CDA ClinicalDocumentMedicalImaging		
	Uses Template id	as	Name		
	2.16.840.1.113883.10.20.6.2.13	Containment	Code Observations (2.1)		
	2.16.840.1.113883.10.20.6.2.14	Containment	Quantity Measurement Observation (2.1)		
2.16.840.1.113883.10.20.6.2.12	Containment	Text Observation (2.1)			
2.16.840.1.113883.10.20.6.2.8	Containment	SOP Instance Observation (2.1)			
Relationship	Adaptation: template 2.16.840.1.113883.10.20.22.2.37 (2016-10-09 02:01:42)				
Item	DT	Card	Conf	Description	Label
cda:section		1 .. 1	M		CONF-9484
└ cda:templateId	II	1 .. 1	M		CONF-BC0244
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.6.1.2.1	CONF-BC0244
└ cda:code	CE	1 .. 1	M		CONF-BC0245
└ @code	CONF	1 .. 1	F	18782-3	

Item	DT	Card	Conf	Description	Label
└ @codeSystem		1 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ cda:title	ST	1 .. 1	R	SHALL contain exactly one [1..1] title (CONF:8176).	CONF-BC0246
└ cda:text	SD.TEXT	1 .. 1	M	SHALL contain exactly one [1..1] text (CONF:8177).	CONF-BC0247
└ cda:entry		0 .. *		Contains 2.16.840.1.113883.10.20.6.2.13 <i>Code Observations</i> (DYNAMIC)	CONF-8532
where [cda:observation [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.13']]]					
	Constraint	This section SHOULD contain only the direct observations in the report, with topics such as Reason for Study, History, and Impression placed in separate sections. However, in cases where the source of report content provides a single block of text not separated into these sections, that text SHALL be placed in the Findings section.			
└ cda:entry		0 .. *		Contains 2.16.840.1.113883.10.20.6.2.14 <i>Quantity Measurement Observation</i> (DYNAMIC)	CONF-8532
where [cda:observation [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.14']]]					
	Constraint	This section SHOULD contain only the direct observations in the report, with topics such as Reason for Study, History, and Impression placed in separate sections. However, in cases where the source of report content provides a single block of text not separated into these sections, that text SHALL be placed in the Findings section.			
└ cda:entry		0 .. *		Contains 2.16.840.1.113883.10.20.6.2.12 <i>Text Observation</i> (DYNAMIC)	CONF-8532
where [cda:observation [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.12']]]					
	Constraint	This section SHOULD contain only the direct observations in the report, with topics such as Reason for Study, History, and Impression placed in separate sections. However, in cases where the source of report content provides a single block of text not separated into these sections, that text SHALL be placed in the Findings section.			
└ cda:entry		0 .. *		Contains 2.16.840.1.113883.10.20.6.2.8 <i>SOP Instance Observation</i> (DYNAMIC)	CONF-8532
where [cda:observation [cda:code/@codeSystem='1.2.840.10008.2.6.1'] [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.8']]]					

Item	DT	Card	Conf	Description	Label
	Constraint			This section SHOULD contain only the direct observations in the report, with topics such as Reason for Study, History, and Impression placed in separate sections. However, in cases where the source of report content provides a single block of text not separated into these sections, that text SHALL be placed in the Findings section.	











4.2.12  CDA AssignedEntity 2.16.840.1.113883.10.12.153 - 2005-09-07  (from repository: ad1bbr-)

Id	2.16.840.1.113883.10.12.153  (from repository: ad1bbr-)	Effective Date	valid from 2005-09-07
Status	 Active	Version Label	
Name	CDAAssignedEntity	Display Name	CDA AssignedEntity
Description	Template CDA AssignedEntity (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 2 templates, Uses 2 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.51.60.1.11	Containment 	BC CDA componentOf
	2.16.840.1.113883.3.51.60.2.5.1 		BC CDA ClinicalDocumentMedicalImaging
	Uses Template id	as	Name
	2.16.840.1.113883.10.12.152	Containment 	CDA Person
2.16.840.1.113883.10.12.151	Containment 	CDA Organization	

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	ASSIGNED	
h17:id	II	1 ... *	R		(CDAAssignedEntity)

Item	DT	Card	Conf	Description	Label
h17:code	CE	0 ... 1			(CDAAssignedEntity)
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.5.111 (Role Code)	
h17:addr	AD	0 ... *			(CDAAssignedEntity)
h17:telecom	TEL	0 ... *			(CDAAssignedEntity)
h17:assignedPerson		0 ... 1		Contains 2.16.840.1.113883.10.12.152 CDA Person (DYNAMIC)	(CDAAssignedEntity)
h17:representedOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)	(CDAAssignedEntity)

4.2.13  BC CDA assignedEntity 2.16.840.1.113883.3.51.60.1.7.1 - 2016-03-27 08:59:41

Id	2.16.840.1.113883.3.51.60.1.7.1	Effective Date	valid from 2016-03-27 08:59:41												
Status	 Draft	Version Label													
Name	CDAAssignedEntity	Display Name	BC CDA assignedEntity												
Description	Template CDA AssignedEntity (prototype, directly derived from POCD_RM000040 MIF)														
Classification	CDA Header Level Template														
Open/Closed	Open (other than defined elements are allowed)														
	Used by 3 templates, Uses 1 template														
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by Template id</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.840.1.113883.3.51.60.1.7</td> <td>Containment</td> <td> BC CDA dataEnterer</td> <td>2016-03-26 17:50:21</td> </tr> <tr> <td>2.16.840.1.113883.3.51.60.2.5.1</td> <td></td> <td> BC CDA ClinicalDocumentMedicalImaging</td> <td>2016-10-09 02:16:30</td> </tr> </tbody> </table>	Used by Template id	as	Name	Version	2.16.840.1.113883.3.51.60.1.7	Containment	 BC CDA dataEnterer	2016-03-26 17:50:21	2.16.840.1.113883.3.51.60.2.5.1		 BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30		
Used by Template id	as	Name	Version												
2.16.840.1.113883.3.51.60.1.7	Containment	 BC CDA dataEnterer	2016-03-26 17:50:21												
2.16.840.1.113883.3.51.60.2.5.1		 BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30												

2.16.840.1.113883.3.51.60.1.8 Containment  BC CDA authenticator 2017-04-13 21:09:34


















Uses Template id	as	Name	Version
2.16.840.1.113883.3.51.60.1.5.2	Include	 BC CDA Person	DYNAMIC

Relationship Specialization: template 2.16.840.1.113883.10.12.153 (2005-09-07)

Item	DT	Card	Conf	Description	Label
@classCode	cs	1 ... 1	F	ASSIGNED	CONF-BC0517
h17:id	II	1 ... *	R		CONF-BC0091
	Constraint	If the assigned is a provider, the id elements SHALL conform to section 4.2.1.3.			
h17:addr	AD.CA	0 ... *			CONF-BC0092
	Constraint	If present, addr SHALL conform to the restrictions for the described in common elements for addresses.			
h17:telecom	TEL.CA.PHONE	0 ... *			CONF-BC0093
	Constraint	If present, telecom SHALL conform to the restrictions for the pan-Canadian data type flavor TEL.CA.PHONE or TEL.CA.EMAIL			
h17:assignedPerson		1 ... 1	M		CONF-BC0094
Included		0 ... *		from 2.16.840.1.113883.3.51.60.1.5.2 BC CDA Person (DYNAMIC)	
└ @classCode	cs	1 ... 1	F	PSN	CONF-BC0519
└ @determinerCode	cs	1 ... 1	F	INSTANCE	CONF-BC0519
└ h17:name	PN.CA	0 ... *	R		CONF-BC0100

Item	DT	Card	Conf	Description	Label
	Constraint			assignedEntity/assignedPerson.name element SHALL conform to the constraints in the common section on names	

4.2.14  CDA Organization 2.16.840.1.113883.10.12.151 - 2005-09-07  (from repository: ad1bbr-)











Id	2.16.840.1.113883.10.12.151  (from repository: ad1bbr-)	Effective Date	valid from 2005-09-07															
Status	 Active	Version Label																
Name	CDAOrganization	Display Name	CDA Organization															
Description	Template CDA Organization (prototype, directly derived from POCD_RM000040 MIF)																	
Classification	CDA Header Level Template																	
Open/Closed	Open (other than defined elements are allowed)																	
	Used by 3 templates, Uses 0 templates																	
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by Template id</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.840.1.113883.10.12.153</td> <td>Containment </td> <td>CDA AssignedEntity</td> <td>2005-09-07</td> </tr> <tr> <td>2.16.840.1.113883.3.51.60.1.11 </td> <td></td> <td>BC CDA componentOf </td> <td>2016-03-27 09:09:45</td> </tr> <tr> <td>2.16.840.1.113883.3.51.60.2.5.1 </td> <td></td> <td>BC CDA ClinicalDocumentMedicalImaging </td> <td>2016-10-09 02:16:30</td> </tr> </tbody> </table>	Used by Template id	as	Name	Version	2.16.840.1.113883.10.12.153	Containment 	CDA AssignedEntity	2005-09-07	2.16.840.1.113883.3.51.60.1.11 		BC CDA componentOf 	2016-03-27 09:09:45	2.16.840.1.113883.3.51.60.2.5.1 		BC CDA ClinicalDocumentMedicalImaging 	2016-10-09 02:16:30	
Used by Template id	as	Name	Version															
2.16.840.1.113883.10.12.153	Containment 	CDA AssignedEntity	2005-09-07															
2.16.840.1.113883.3.51.60.1.11 		BC CDA componentOf 	2016-03-27 09:09:45															
2.16.840.1.113883.3.51.60.2.5.1 		BC CDA ClinicalDocumentMedicalImaging 	2016-10-09 02:16:30															

Item	DT	Card	Conf	Description	Label
@classCode		0 .. 1	F	ORG	
@determinerCode		0 .. 1	F	INSTANCE	
h17:id	II	0 .. *			(CDAOrganization)
h17:name	ON	0 .. *			(CDAOrganization)

Item	DT	Card	Conf	Description	Label
h17:telecom	TEL	0 ... *			(CDAOrganization)
h17:addr	AD	0 ... *			(CDAOrganization)
h17:standardIndustryClassCode	CE	0 ... 1		SHALL be chosen from domain OrganizationIndustryClass	(CDAOrganization)
h17:asOrganizationPartOf		0 ... 1			(CDAOrganization)
└ @classCode		0 ... 1	F	PART	
└ h17:id	II	0 ... *	R		(CDAOrganization)
└ h17:code	CE	0 ... 1			(CDAOrganization)
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.5.111 (Role Code)	
└ h17:statusCode	CS	0 ... 1			(CDAOrganization)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15999 <i>RoleStatus</i> (DYNAMIC)	
└ h17:effectiveTime	IVL_TS	0 ... 1			(CDAOrganization)
└ h17:wholeOrganization		0 ... 1			(CDAOrganization)
└ @classCode		0 ... 1	F	ORG	
└ @determinerCode		0 ... 1	F	INSTANCE	








Item	DT	Card	Conf	Description	Label
└ h17:id	II	0 ... *			(CDAOrganization)
└ h17:name	ON	0 ... *			(CDAOrganization)
└ h17:telecom	TEL	0 ... *			(CDAOrganization)
└ h17:addr	AD	0 ... *			(CDAOrganization)
└ h17:standardIndustryClassCode	CE	0 ... 1		SHALL be chosen from domain OrganizationIndustryClass	(CDAOrganization)

4.2.15  BC CDA Organization 2.16.840.1.113883.3.51.60.1.5.1 - 2016-04-03 01:53:40

Id	2.16.840.1.113883.3.51.60.1.5.1	Effective Date	valid from 2016-04-03 01:53:40												
Status	 Draft	Version Label													
Name	CDAOrganization	Display Name	BC CDA Organization												
Description	Template CDA Organization (prototype, directly derived from POCD_RM000040 MIF)														
Classification	CDA Header Level Template														
Open/Closed	Open (other than defined elements are allowed)														
	Used by 2 templates, Uses 0 templates														
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by Template id</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.840.1.113883.3.51.60.1.5</td> <td></td> <td>BC CDA informationRecipient</td> <td>2016-03-24 21:50:27</td> </tr> <tr> <td>2.16.840.1.113883.3.51.60.2.5.1 </td> <td></td> <td>BC CDA ClinicalDocumentMedicalImaging</td> <td>2016-10-09 02:16:30</td> </tr> </tbody> </table>			Used by Template id	as	Name	Version	2.16.840.1.113883.3.51.60.1.5		BC CDA informationRecipient	2016-03-24 21:50:27	2.16.840.1.113883.3.51.60.2.5.1 		BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30
Used by Template id	as	Name	Version												
2.16.840.1.113883.3.51.60.1.5		BC CDA informationRecipient	2016-03-24 21:50:27												
2.16.840.1.113883.3.51.60.2.5.1 		BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30												
Relationship	Specialization: template 2.16.840.1.113883.10.12.151 (2005-09-07)														

Item	DT	Card	Conf	Description	Label
@classCode	cs	1 ... 1	F	ORG	CONF-BC0533
@determinerCode	cs	1 ... 1	F	INSTANCE	
h17:id	II	1 ... *	M		(CDAOrganization)
h17:name	ON	1 ... 1	M		CONF-BC0534





4.2.16  CDA Person 2.16.840.1.113883.10.12.152 - 2005-09-07  (from repository: ad1bbr-)

Id	2.16.840.1.113883.10.12.152  (from repository: ad1bbr-)	Effective Date	valid from 2005-09-07
Status	 Active	Version Label	
Name	CDAPerson	Display Name	CDA Person
Description	Template CDA Person (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 3 templates, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.10.12.153	Containment 	CDA AssignedEntity
	2.16.840.1.113883.3.51.60.1.11 		BC CDA componentOf
2.16.840.1.113883.3.51.60.2.5.1 		BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30
Version			2005-09-07
Version			2016-03-27 09:09:45
Version			2016-10-09 02:16:30

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	PSN	

Item	DT	Card	Conf	Description	Label
@determinerCode		0 ... 1	F	INSTANCE	
h17:name	PN	0 ... *			(CDAPerson)

4.2.17  BC CDA author 2.16.840.1.113883.3.51.60.1.4 - 2016-03-24 21:39:22




Id	2.16.840.1.113883.3.51.60.1.4	Effective Date	valid from 2016-03-24 21:39:22
Status	 Draft	Version Label	
Name	CDAauthor	Display Name	BC CDA author
Description	Template CDA author (prototype, directly derived from POCD_RM000040 MIF)s		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 2 templates		
	Used by Template id	as	Name Version
	2.16.840.1.113883.3.51.60.2.5.1		 BC CDA ClinicalDocumentMedicalImaging 2016-10-09 02:16:30
	Uses Template id	as	Name Version
2.16.840.1.113883.3.51.60.1.5.2	Include	 BC CDA Person DYNAMIC	
2.16.840.1.113883.3.51.60.1.21	Include	 BC CDA Device DYNAMIC	
Relationship	Specialization: template 2.16.840.1.113883.10.12.102 (2005-09-07)		

Item	DT	Card	Conf	Description	Label
h17:author		1 ... *	M		CONF-BC0058
└ @typeCode	cs	1 ... 1	F	AUT	CONF-BC0510

Item	DT	Card	Conf	Description	Label
└ @contextControlCode	cs	1 ... 1	F	OP	CONF-BC0510
└ h17:time	TS	1 ... 1	M		CONF-BC0059, CONF-BC0060
	Constraint	The author/time.value SHALL be precise to the day and SHOULD be precise to the minute. If more precise than the day, SHALL include a time zone offset. This represents the date/time that the clinical document was dictated by the assignedPerson. In instances where the clinical document is authored by an assignedAuthoringDevice, this date/time represents the time that the document was created by the device. (e.g. ECG auto-interpretation)			
└ h17:assignedAuthor		1 ... 1	M		CONF-BC0061
└ @classCode	cs	1 ... 1	F	ASSIGNED	CONF-BC0511
└ h17:id	II	1 ... *	M		CONF-BC0062, CONF-BC0063, CONF-BC0064
	Constraint	If the author is a Provider, the id elements SHALL conform to section 4.2.1.3. If the author is a not a Provider, assignedAuthor/id MAY be a locally assigned identifier			
└ h17:code	CE	0 ... 1			CONF-BC0061
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.5.111 (Role Code)	
└ h17:addr	AD.CA	0 ... *			CONF-BC0061
└ h17:telecom	TEL.CA.PHONE	0 ... *			CONF-BC0061
Choice		0 ... 1		Elements to choose from: ▪ h17:assignedPerson	

Item	DT	Card	Conf	Description	Label
				▪ hl7:assignedAuthoringDevice	
└ hl7:assignedPerson		0 .. 1	R		CONF-BC0065
Included				from 2.16.840.1.113883.3.51.60.1.5.2 BC CDA Person (DYNAMIC)	
└ @classCode	cs	1 .. 1	F	PSN	CONF-BC0519
└ @determinerCode	cs	1 .. 1	F	INSTANCE	CONF-BC0519
└ hl7:name	PN.CA	1 .. *	R		CONF-BC0100
	Constraint	assignedEntity/assignedPerson.name element SHALL conform to the constraints in the common section on names			
└ hl7:assignedAuthoringDevice		0 .. 1	R		CONF-BC0065
Included				from 2.16.840.1.113883.3.51.60.1.21 BC CDA Device (DYNAMIC)	
└ @classCode	cs	1 .. 1	F	DEV	
└ @determinerCode	cs	1 .. 1	F	INSTANCE	
└ hl7:code	CE	0 .. 1			CONF-BC0065
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 EntityCode (DYNAMIC)			
└ hl7:manufacturerModelName	SC	0 .. 1			CONF-BC0065
└ hl7:softwareName	SC	0 .. 1			CONF-BC0065


4.2.18  BC CDA componentOf 2.16.840.1.113883.3.51.60.1.11 - 2016-03-27 09:09:45

Id	2.16.840.1.113883.3.51.60.1.11	Effective Date	valid from 2016-03-27 09:09:45
Status	 Draft	Version Label	
Name	CDAcomponentOf	Display Name	BC CDA componentOf
Description	Template CDA componentOf (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 1 template		
	Used by Template id	as	Name
	2.16.840.1.113883.3.51.60.2.5.1		 BC CDA ClinicalDocumentMedicalImaging
			2016-10-09 02:16:30
Uses Template id	as	Name	
2.16.840.1.113883.10.12.153	Containment	 CDA AssignedEntity	
			DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.113 (2005-09-07)		

Item	DT	Card	Conf	Description	Label
h17:componentOf		0 .. 1			(CDAcomponentOf)
└ @typeCode	cs	1 .. 1	F	COMP	CONF-BC0528
└ h17:encompassingEncounter		1 .. 1	R		CONF-BC0114
└ @classCode	cs	1 .. 1	F	ENC	CONF-BC0529
└ @moodCode	cs	1 .. 1	F	EVN	
└ h17:id	II	0 .. *			CONF-BC0114

Item	DT	Card	Conf	Description	Label
└ h17:effectiveTime	IVL_TS	1 ... 1	R		CONF-BC0114
└ h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)	CONF-BC0116
└ @typeCode	cs	1 ... 1	F	RESP	CONF-BC0530
└ h17:encounterParticipant		0 ... *			CONF-BC0115
└ @typeCode	cs	1 ... 1	R		CONF-BC0117
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 x_EncounterParticipant (DYNAMIC)			
	Constraint	MAY contain zero or more [0..*]encounterParticipant elements. If present, the encounterParticipant/assignedEntity element SHALL have at least one of assignedPerson or representedOrganization element present.			
└ h17:assignedEntity		1 ... 1	R	Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)	CONF-BC0115

4.2.19  BC CDA custodian 2.16.840.1.113883.3.51.60.1.6 - 2016-03-24 21:59:04

Id	2.16.840.1.113883.3.51.60.1.6	Effective Date	valid from 2016-03-24 21:59:04
Status	 Draft	Version Label	
Name	CDAcustodian	Display Name	BC CDA custodian
Description	Template CDA custodian (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 0 templates		
	Used by Template id	as Name	Version

2.16.840.1.113883.3.51.60.2.5.1



BC CDA ClinicalDocumentMedicalImaging




2016-10-09 02:16:30

Relationship

Specialization: template 2.16.840.1.113883.10.12.104 (2005-09-07)

Item	DT	Card	Conf	Description	Label
h17:custodian		1 ... 1	M		CONF-BC0082
└ @typeCode	cs	1 ... 1	F	CST	CONF-BC0083
└ h17:assignedCustodian		1 ... 1	M		CONF-BC0084
└ @classCode	cs	1 ... 1	F	ASSIGNED	CONF-BC0514
└ h17:representedCustodianOrganization		1 ... 1	M		CONF-BC0085
└ @classCode	cs	1 ... 1	F	ORG	CONF-BC0515
└ @determinerCode	cs	1 ... 1	F	INSTANCE	CONF-BC0515
└ h17:id	II	1 ... 1	M		CONF-BC0086
	Constraint	a.If the clinical document is generated from a Health Authority, this id SHALL contain the root OID of the Health Authority, and the facility id shall be used as the extension. b.If the clinical document is generated from an EMR, this id SHALL NOT contain the root OID of a Health Authority or of the BC Ministry of Health.			
└ h17:name	ON	0 ... 1			CONF-BC0087




4.2.20  BC CDA dataEnterer 2.16.840.1.113883.3.51.60.1.7 - 2016-03-26 17:50:21

Id	2.16.840.1.113883.3.51.60.1.7	Effective Date	valid from 2016-03-26 17:50:21
Status	 Draft	Version Label	
Name	CDAdataEnterer	Display Name	BC CDA dataEnterer
Description	Template CDA dataEnterer (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 1 template		
	Used by Template id	as	Name
	2.16.840.1.113883.3.51.60.2.5.1		 BC CDA ClinicalDocumentMedicalImaging
			2016-10-09 02:16:30
Uses Template id	as	Name	
2.16.840.1.113883.3.51.60.1.7.1	Containment	 BC CDA assignedEntity	
			DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.103 (2005-09-07)		

Item	DT	Card	Conf	Description	Label
h17:dataEnterer		0 .. 1			CONF-BC0088, CONF-BC0089
└ @typeCode	cs	1 .. 1	F	ENT	CONF-BC0516
└ @contextControlCode	cs	1 .. 1	F	OP	
	Constraint	if dataEnterer is not the same as the author, dataEnterer SHOULD be present			
└ h17:time	TS	1 .. 1	M		CONF-BC0088, CONF-BC0089
	Constraint	The dataEnterer/time.valueSHALL be precise to the day and SHOULD be precise to the minute. If more precise than the day, SHALL include a time zone offset. This represents the date/time that the clinical document was transcribed by the dataEnterer.			

Item	DT	Card	Conf	Description	Label
└ h17:assignedEntity		1 ... 1	M	Contains 2.16.840.1.113883.3.51.60.1.7.1 BC CDA assignedEntity (DYNAMIC)	CONF-BC0090
where [not(@nullFlavor)]					

4.2.21  BC CDA MI documentationOf 2.16.840.1.113883.3.51.60.1.10.2 - 2017-03-28 12:55:43



Id	2.16.840.1.113883.3.51.60.1.10.2	Effective Date	valid from 2017-03-28 12:55:43
Status	 Draft	Version Label	
Name	CDAdocumentationOf2	Display Name	BC CDA MI documentationOf
Description	Specialization of CDA documentationOf to include ServiceEvent/status code extension and PhysicianReadingStudyPerformer profile		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 1 template		
	Used by Template id	as	Name
	2.16.840.1.113883.3.51.60.2.5.1		 BC CDA ClinicalDocumentMedicalImaging
	Uses Template id	as	Name
2.16.840.1.113883.3.51.60.1.12.1		Include  BC Physician Reading Study Performer (1.1)	
Relationship	Adaptation: template 2.16.840.1.113883.3.51.60.1.10 (2016-03-27 09:05:07)		
	Specialization: template 2.16.840.1.113883.10.12.110 (DYNAMIC)		

Item	DT	Card	Conf	Description	Label
h17:documentationOf		0 ... *	R		CONF-
└ @typeCode	cs	1 ... 1	F	DOC	

Item	DT	Card	Conf	Description	Label	
	Constraint	documentationOf/serviceEventMAY be present. Where present, serviceEvent SHALL conform to the requirements specified general BC header definition.				
└ h17:serviceEvent		1 .. 1	M		CONF-	
└ @classCode	cs	1 .. 1	F	ACT	CONF-	
└ @moodCode	cs	1 .. 1	F	EVN		
└ h17:id	II	0 .. *			CONF-	
└ h17:code	CE	0 .. 1			CONF-	
	Constraint	The value of ServiceEvent/code SHOULD be from the SNOMED CT (codeSystem 2.16.840.1.113883.6.96) ValueSet Procedure 2.16.840.1.113883.3.88.12.80.28 DYNAMIC, or the value of ServiceEvent/code MAY be from ICD10-CA (codeSystem 2.16.840.1.113881.6.94) or CCI (codeSystem 2.16.840.1.113883.6.94).				
└ @codeSystem	CONF	1 .. 1	F	2.16.840.1.113883.5.4 (Act Code)		
└ bc:statusCode	CS CNE	0 .. 1			CONF-	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.3.1937.99.61.26.11.15 ActStatus (DYNAMIC)				
└ h17:effectiveTime	IVL_TS	1 .. 1	M		CONF-	
└ h17:performer		0 .. *			CONF-	
	Constraint	If present, performer SHALL contain the typeCode attribute whose value SHALL be either "PPRF" (primary performer) or "S" (secondary performer).				
Included		1 .. 1	R	from 2.16.840.1.113883.3.51.60.1.12.1 BC Physician Reading Study Performer (DYNAMIC)		

Item	DT	Card	Conf	Description	Label
└ @typeCode	cs	1 .. 1	F	PRF	conf-8
└ cda:time		1 .. 1	R	MAY contain zero or one [0..1] time (CONF:8425)	conf-8
└ cda:assignedEntity		1 .. 1	R	SHALL contain exactly one [1..1] assignedEntity (CONF:8426). Every assignedEntity element SHALL have at least one assignedPerson or representedOrganization.	conf-8
└ cda:id	II	1 .. *	M	This assignedEntity SHALL contain at least one [1..*] id (CONF:10033). The id SHOULD include zero or one [0..1] id where id/@root="2.16.840.1.113883.4.6" National Provider Identifier	conf-1
└ @root	uid	1 .. 1	F	2.16.840.1.113883.4.6	
└ cda:code	CE	1 .. 1	R	This assignedEntity SHALL contain exactly one [1..1] code (CONF:8427).	conf-8
<i>Choice</i>		1 ..		Every assignedEntity element SHALL have at least one assignedPerson or representedOrganization. Elements to choose from: <ul style="list-style-type: none"> ▪ cda:assignedPerson ▪ cda:representedOrganization 	
└ cda:assignedPerson					conf-8
└ cda:representedOrganization					conf-8
└ cda:templateId	II	1 .. 1	R	SHALL contain exactly one [1..1] templateId/@root="2.16.840.1.113883.10.20.6.2.1" (CONF:8423).	conf-8
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.6.2.1	

4.2.22  BC CDA inFulfillmentOf 2.16.840.1.113883.3.51.60.1.12 - 2016-03-27 09:03:45

Id	2.16.840.1.113883.3.51.60.1.12	Effective Date	valid from 2016-03-27 09:03:45
Status	 Draft	Version Label	
Name	CDAinFulfillmentOf	Display Name	BC CDA inFulfillmentOf
Description	Template CDA inFulfillmentOf (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.51.60.2.5.1		BC CDA ClinicalDocumentMedicalImaging
Relationship	Specialization: template 2.16.840.1.113883.10.12.109 (2005-09-07)		






There is an open issue with this item:


- bccdapilot-issue-1: *Order.code value set* (Open)

Item	DT	Card	Conf	Description	Label
h17:inFulfillmentOf		0 ... *			(CDAinFulfillmentOf)
└ @typeCode	cs	1 ... 1	F	FLFS	CONF-BC0524
Constraint	<p>The inFulfillmentOf/order element MAY be present and represents the Placer Order (HL7 V2: ORC-2) or the Placer Group (HL7 V2: ORC-4) that was fulfilled, the identifier of which is carried in inFulfillmentOf/order/id. When present, these elements conform to the constraints described in the general header section of this guide.</p> <p>If the inFulfillmentOf/order element is present, it SHALL contain exactly one [1..1] statusCode(HL7 V2: ORC-5), which represents the status code of the order. Therefore, if present, code.codeSystem SHALL contain "statusCode" and code.code SHALL contain "completed," "active," or "aborted."</p>				

Item	DT	Card	Conf	Description	Label
└ h17:order		1 .. 1	M		CONF-BC0123
└ @classCode	cs	1 .. 1	F	ACT	CONF-BC0525
└ @moodCode	cs	1 .. 1	F	RQO	
└ h17:id	II	1 .. *	M		CONF-BC0124
└ h17:code	CE	0 .. 1			CONF-BC0526
	Constraint	inFulfillmentOf/order element MAY contain one [0..1] code element. If present, code SHALL contain the status code of the order. Therefore, if present, code.codeSystem SHALL contain "statusCode" and code.code SHALL contain "completed," "active," or "aborted."			




4.2.23  BC CDA informationRecipient 2.16.840.1.113883.3.51.60.1.5 - 2016-03-24 21:50:27

Id	2.16.840.1.113883.3.51.60.1.5	Effective Date	valid from 2016-03-24 21:50:27
Status	 Draft	Version Label	
Name	CDAinformationRecipient	Display Name	BC CDA informationRecipient
Description	Template CDA informationRecipient (prototype, directly derived from POCD_RM000040 MIF)		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
	Used by 1 template, Uses 2 templates		
Used by / Uses	Used by Template id	as	Name
	2.16.840.1.113883.3.51.60.2.5.1		 BC CDA ClinicalDocumentMedicalImaging
Used by / Uses	Uses Template id	as	Version
	2.16.840.1.113883.3.51.60.1.5.2	Include	 BC CDA Person

		2.16.840.1.113883.3.51.60.1.5.1 Include  BC CDA Organization			DYNAMIC
Relationship		Specialization: template 2.16.840.1.113883.10.12.105 (2005-09-07)			
Item	DT	Card	Conf	Description	Label
h17:informationRecipient		0 ... *			CONF-BC0070, CONF-BC0071
└ @typeCode	cs	1 ... 1	R		
	Constraint	<p>informationRecipient SHALL have the attribute typeCode which SHALL be either "PRCP" (primary recipient) or "TRC" (secondary recipient), from HL7 Value Set x_InformationRecipient.</p> <p>There SHALL be at least one [1..*] primary recipient ("PRCP").</p>			
└ h17:intendedRecipient		1 ... 1	M		CONF-BC0072
└ @classCode	cs	1 ... 1	F	ASSIGNED	CONF-BC0074
└ h17:id	II	1 ... 2	R		CONF-BC0073, CONF-BC0075, CONF-BC0076
	Constraint	<p>If the informationRecipient is a Provider, the id elements SHALL conform to section 4.2.1.3.</p> <p>If the informationRecipient is a not a Provider, intendedRecipient/id.extension MAY be a locally assigned identifier</p>			
└ h17:addr	AD.CA	0 ... *			CONF-BC0077
	Constraint	<p>If present, intendedRecipient/addr SHALL conform to the restrictions for the described in common elements for addresses.</p>			

Item	DT	Card	Conf	Description	Label
└ h17:telecom	TEL.CA.PHONE	0 ... *			CONF-BC0078
	Constraint	If present, telecom SHALL conform to the restrictions for the pan-Canadian data type flavor TEL . PHONE or TEL . EMAIL			
└ h17:informationRecipient		1 ... 1	R		CONF-BC0072
Included		0 ... *		from 2.16.840.1.113883.3.51.60.1.5.2 BC CDA Person (DYNAMIC)	
└ @classCode	cs	1 ... 1	F	PSN	CONF-BC0519
└ @determinerCode	cs	1 ... 1	F	INSTANCE	CONF-BC0519
└ h17:name	PN.CA	0 ... *	R		CONF-BC0100
	Constraint	assignedEntity/assignedPerson.name element SHALL conform to the constraints in the common section on names			
└ h17:receivedOrganization		0 ... 1			CONF-BC0080
Included		0 ... *		from 2.16.840.1.113883.3.51.60.1.5.1 BC CDA Organization (DYNAMIC)	
└ @classCode	cs	1 ... 1	F	ORG	CONF-BC0533
└ @determinerCode	cs	1 ... 1	F	INSTANCE	
└ h17:id	II	0 ... *	R		CONF-BC0080
└ h17:name	ON	0 ... *	R		CONF-BC0534


4.2.24  BC CDA Ordering Provider 2.16.840.1.113883.3.51.60.1.9.2 - 2016-03-27 09:01:10

Id	2.16.840.1.113883.3.51.60.1.9.2	Effective Date	valid from 2016-03-27 09:01:10
Status	 Draft	Version Label	
Name	CDAparticipant	Display Name	BC CDA Ordering Provider
Description	Template CDA participant (prototype, directly derived from POCD_RM000040 MIF) used for lab tests for the ordering provider as well as for medical imaging. Note the constraint on the typeCode=REF		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 1 template		
	Used by Template id	as	Name
	2.16.840.1.113883.3.51.60.2.5.1		 BC CDA ClinicalDocumentMedicalImaging
			2016-10-09 02:16:30
Uses Template id	as	Name	
2.16.840.1.113883.3.51.60.1.5.2	Containment	 BC CDA Person	
			DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)		

Item	DT	Card	Conf	Description	Label
h17:participant		0 ... *			CONF-8504
└ @typeCode	cs	1 ... 1	F	REF	CONF-DIR-48
└ @contextControlCode	cs	1 ... 1	F	OP	CONF-8505
└ h17:associatedEntity		1 ... 1	M		CONF-8507
└ @classCode	cs	1 ... 1	F	PROV	CONF-8507






Item	DT	Card	Conf	Description	Label
└ h17:id	II	1 .. 2	R		CONF-BC0097, CONF-BC0098
	Constraint	If the participant is a provider, the id elements SHALL conform to section 4.2.1.3. If the participant is a not a Provider, associatedEntity/id.extension MAY be a locally assigned identifier			
└ h17:code	CE	0 .. 1			CONF-8507
└ @codeSystem	CONF	1 .. 1	F	2.16.840.1.113883.5.111 (Role Code)	
└ h17:addr	AD.CA	0 .. *			CONF-BC0101
└ h17:telecom	TEL.CA.PHONE	0 .. *			CONF-BC0102
└ h17:associatedPerson		1 .. 1	M	Contains 2.16.840.1.113883.3.51.60.1.5.2 BC CDA Person (DYNAMIC)	CONF-8508
where [not(@nullFlavor)]					


4.2.25  Clinical Presentation Section 2.16.840.1.113883.10.20.22.2.52 - 2016-12-17 06:21:40 (2.1)

Id	2.16.840.1.113883.10.20.22.2.52	Effective Date	valid from 2016-12-17 06:21:40
Status	 Draft	Version Label	2.1
Name	ClinicalPresentationSection	Display Name	Clinical Presentation Section
Description	This section records the patient's reason for the patient's visit (as documented by the provider). Local policy determines whether Reason for Visit and Chief Complaint are in separate or combined sections.		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.20.22.2.52		
Classification	CDA Section Level Template		

Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 1 template, Uses 0 templates				
	Used by Template id	as	Name	Version	
	2.16.840.1.113883.3.51.60.2.5.1	Containment	BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30	
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)				
	Specialization: template 2.16.840.1.113883.10.20.22.2.12 (2015-08-13)				
Item	DT	Card	Conf	Description	Label
cda:section					(ClinicalPresentationSection)
└ cda:templateId	II	1 ... 1	M	SHALL contain exactly one [1..1] templateId (CONF:81-7836) such that it	CONF:81-7836
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.6.2.20	CONF:81-10448
				SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.6.2.20" (CONF:81-10448).	
└ cda:code	CE	1 ... 1	M	SHALL contain exactly one [1..1] code (CONF:81-15429).	CONF:81-15429
└ @code		1 ... 1	F	55108-5	
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ cda:title	ST	1 ... 1		SHALL contain exactly one [1..1] title (CONF:81-7838).	CONF:81-7838
└ cda:text	SD.TEXT	1 ... 1	M	SHALL contain exactly one [1..1] text (CONF:81-7839).	CONF:81-7839

4.2.26  Code Observations 2.16.840.1.113883.10.20.6.2.13 - 2016-12-15 06:10:04 (2.1)




Id	2.16.840.1.113883.10.20.6.2.13	Effective Date	valid from 2016-12-15 06:10:04
Status	 Draft	Version Label	2.1
Name	CodeObservations	Display Name	Code Observations
Description	DICOM Template 2000 specifies that Imaging Report Elements of Value Type Code are contained in sections. The Imaging Report Elements are inferred from Basic Diagnostic Imaging Report Observations that consist of image references and measurements (linear, area, volume, and numeric). Coded DICOM Imaging Report Elements in this context are mapped to CDA-coded observations that are section components and are related to the SOP Instance Observations (templateId 2.16.840.1.113883.10.20.6.2.8) or Quantity Measurement Observations (templateId 2.16.840.1.113883.10.20.6.2.14) by the SPRT (Support) act relationship.		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.20.6.2.13		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 2 templates, Uses 2 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.10.20.6.1.2.1	Containment 	BC MI Findings Section (1.1)
	2.16.840.1.113883.3.51.60.2.5.1 		BC CDA ClinicalDocumentMedicalImaging
Uses Template id	as	Name	Version
2.16.840.1.113883.10.20.6.2.8	Containment 	SOP Instance Observation (2.1)	2016-12-15 06:29:44
2.16.840.1.113883.10.20.6.2.14	Containment 	Quantity Measurement Observation (2.1)	2016-10-09 02:16:30
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)		
	Specialization: template 2.16.840.1.113883.10.20.6.2.13 (2015-08-13)		

Item	DT	Card	Conf	Description	Label
cda:observation				Code Observations SHALL be rendered into section/text in separate paragraphs	(CodeObservations)
 @classCode	cs	1 ... 1	F	OBS	CONF:81-9304

Item	DT	Card	Conf	Description	Label
└ @moodCode	cs	1 .. 1	F	SHALL contain exactly one [1..1] @classCode="OBS" Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 STATIC) (CONF:81-9304). EVN	CONF:81-9305
└ cda:templateId	II	1 .. 1	M	SHALL contain exactly one [1..1] templateId (CONF:81-15523).	CONF:81-15523
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.6.2.13	CONF:81-15524
				This templateId SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.6.2.13" (CONF:81-15524).	
└ cda:code	CD	1 .. 1		SHALL contain exactly one [1..1] code (CONF:81-19181).	CONF:81-19181
└ cda:effectiveTime	IVL_TS	0 .. 1	R	SHOULD contain zero or one [0..1] effectiveTime (CONF:81-9309).	CONF:81-9309
└ cda:value		1 .. 1	M	SHALL contain exactly one [1..1] value (CONF:81-9308).	CONF:81-9308
└ cda:entryRelationship		0 .. *		Contains 2.16.840.1.113883.10.20.6.2.8 <i>SOP Instance Observation</i> (2015-08-13)	CONF:81-9311
where [cda:observation [cda:code/@codeSystem='1.2.840.10008.2.6.1'] [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.8']]]					
└ @typeCode	cs	1 .. 1	F	SPRT	CONF:81-9312
				SHALL contain exactly one [1..1] @typeCode="SPRT" Has Support (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 STATIC) (CONF:81-9312).	
└ cda:entryRelationship		0 .. *		Contains 2.16.840.1.113883.10.20.6.2.14 <i>Quantity Measurement Observation</i> (2015-08-13)	CONF:81-9314
where [cda:observation [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.14']]]					

Item	DT	Card	Conf	Description	Label
└ @typeCode	cs	1 .. 1	F	SPRT	CONF:81-9315
SHALL contain exactly one [1..1] @typeCode="SPRT" Has Support (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 STATIC) (CONF:81-9315).					



4.2.27  DICOM Object Catalog Section - DCM 121181 2.16.840.1.113883.10.20.6.1.1 - 2016-10-20 06:20:37 (1.1)

Id	2.16.840.1.113883.10.20.6.1.1	Effective Date	valid from 2016-10-20 06:20:37
Status	 Draft	Version Label	1.1
Name	DICOMObjectCatalogSection-DCM121181	Display Name	DICOM Object Catalog Section - DCM 121181
Description	DICOM Object Catalog lists all referenced objects and their parent Series and Studies, plus other DICOM attributes required for retrieving the objects. DICOM Object Catalog sections are not intended for viewing and contain empty section text.		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.20.6.1.1		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 1 template		
	Used by Template id	as	Name
	2.16.840.1.113883.3.51.60.2.5.1	Containment	 BC CDA ClinicalDocumentMedicalImaging
	Version	2016-10-09 02:16:30	
Uses Template id	as	Name	Version
2.16.840.1.113883.10.20.6.2.6	Containment	 Study Act (2.1)	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.20.6.1.1 (2013-01-31)		

Item	DT	Card	Conf	Description	Label
cda:section				A DICOM Object Catalog SHALL be present if the document contains references to DICOM Images. If present, it SHALL be the first section in the document.	(DICOMObjectCatalogSection-DCM121181)
└ cda:templateId	II	1 .. 1	M	SHALL contain exactly one [1..1] templateId (CONF:8525) such that it	conf-8525


Item	DT	Card	Conf	Description	Label
└ @root	uid	1 .. 1	F	2.16.840.1.113883.10.20.6.1.1	conf-10454
└ cda:code	CE	1 .. 1	M	SHALL contain exactly one [1..1] code (CONF:15456).	conf-15456
└ @code		1 .. 1	F	121181	
└ @codeSystem	CONF	1 .. 1	F	1.2.840.10008.2.16.4 (DICOM Controlled Terminology)	
└ cda:entry		1 .. *	M	Contains 2.16.840.1.113883.10.20.6.2.6 <i>Study Act</i> (DYNAMIC)	conf-8530
where [cda:act [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.6']]]					

4.2.28  Fetus Subject Context 2.16.840.1.113883.10.20.6.1.1.2.2 - 2016-12-13 06:22:23 (2.1)

Id	2.16.840.1.113883.10.20.6.1.1.2.2	Effective Date	valid from 2016-12-13 06:22:23
Status	 Draft	Version Label	2.1
Name	FetusSubjectContext	Display Name	Fetus Subject Context
Description	For reports on mothers and their fetus(es), information on a mother is mapped to recordTarget, PatientRole, and Patient. Information on the fetus is mapped to subject, relatedSubject, and SubjectPerson at the CDA section level. Both context information on the mother and fetus must be included in the document if observations on fetus(es) are contained in the document.		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.20.6.1.1.2.2		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.51.60.2.5.1	Containment	 BC CDA ClinicalDocumentMedicalImaging
			Version
			2016-10-09 02:16:30

Relationship		Specialization: template 2.16.840.1.113883.10.12.320 (2005-09-07)			
		Specialization: template 2.16.840.1.113883.10.20.6.2.3 (2015-08-13)			
Item	DT	Card	Conf	Description	Label
cda:section					(FetusSubjectContext)
└ cda:templateId	II	1 ... 1	M	SHALL contain exactly one [1..1] templateId (CONF:81-9189) such that it	CONF:81-9189
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.6.2.3	CONF:81-10535
				SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.6.2.3" (CONF:81-10535).	
└ cda:code	CE	1 ... 1	M	SHALL contain exactly one [1..1] code (CONF:81-9190).	CONF:81-9190
└ @code		1 ... 1	F	121026	
└ @codeSystem	CONF	1 ... 1	F	1.2.840.10008.2.16.4 (DICOM Controlled Terminology)	
└ cda:subject		1 ... 1	M	SHALL contain exactly one [1..1] subject (CONF:81-9191).	CONF:81-9191
└ cda:name		1 ... 1	M	This subject SHALL contain exactly one [1..1] name (CONF:81-15347). The name element is used to store the DICOM fetus ID, typically a pseudonym such as fetus_1.	CONF:81-15347



4.2.29  Key Images Section 2.16.840.1.113883.10.20.22.2.50 - 2016-12-17 06:23:36 (2.1)

Id	2.16.840.1.113883.10.20.22.2.50	Effective Date	valid from 2016-12-17 06:23:36
Status	 Draft	Version Label	2.1
Name	KeyImagesSection	Display Name	Key Images Section
Description	This section records the patient's reason for the patient's visit (as documented by the provider). Local policy determines whether Reason for Visit and Chief Complaint are in separate or combined sections.		

Context	Parent nodes of template element with id 2.16.840.1.113883.10.20.22.2.50		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.51.60.2.5.1	Containment	BC CDA ClinicalDocumentMedicalImaging
			2016-10-09 02:16:30
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)		
	Specialization: template 2.16.840.1.113883.10.20.22.2.12 (2015-08-13)		

Item	DT	Card	Conf	Description	Label
<code>cda:section</code>					(KeyImagesSection)
└ <code>cda:templateId</code>	II	1 .. 1	M	SHALL contain exactly one [1..1] templateId (CONF:81-7836) such that it	CONF:81-7836
└└ <code>@root</code>	uid	1 .. 1	F	2.16.840.1.113883.10.20.6.2.21	CONF:81-10448
				SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.22.2.12" (CONF:81-10448).	
└ <code>cda:code</code>	CE	1 .. 1	M	SHALL contain exactly one [1..1] code (CONF:81-15429).	CONF:81-15429
└└ <code>@code</code>		1 .. 1	F	55113-5	
└└ <code>@codeSystem</code>	CONF	1 .. 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ <code>cda:title</code>	ST	1 .. 1		SHALL contain exactly one [1..1] title (CONF:81-7838).	CONF:81-7838
└ <code>cda:text</code>	SD.TEXT	1 .. 1	M	SHALL contain exactly one [1..1] text (CONF:81-7839).	CONF:81-7839



4.2.30  Medical (General) History Section 2.16.840.1.113883.10.20.22.2.39.2 - 2017-03-29 12:34:26 (2.1)

Id	2.16.840.1.113883.10.20.22.2.39.2	Effective Date	valid from 2017-03-29 12:34:26
Status	 Draft	Version Label	2.1
Name	MedicalGeneralHistorySectionV21	Display Name	Medical (General) History Section
Description	The Medical History Section describes all aspects of the medical history of the patient even if not pertinent to the current procedure, and may include chief complaint, past medical history, social history, family history, surgical or procedure history, medication history, and other history information. The history may be limited to information pertinent to the current procedure or may be more comprehensive. The history may be reported as a collection of random clinical statements or it may be reported categorically. Categorical report formats may be divided into multiple subsections including Past Medical History, Social History.		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.20.22.2.39.2		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.51.60.2.5.1	Containment 	BC CDA ClinicalDocumentMedicalImaging
			2016-10-09 02:16:30
Relationship	Specialization: template 2.16.840.1.113883.10.20.22.2.39 (2015-08-13)		
	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)		

Item	DT	Card	Conf	Description	Label
<code>cda:section</code>					(MedicalGeneralHistorySectionV21)
└ <code>cda:templateId</code>	II	1 .. 1	M	SHALL contain exactly one [1..1] templateId (CONF:81-8160) such that it	CONF:81-8160
└└ <code>@root</code>	uid	1 .. 1	F	2.16.840.1.113883.10.20.22.2.39	CONF:81-10403
				SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.22.2.39" (CONF:81-10403).	
└ <code>cda:code</code>	CE	1 .. 1	M	SHALL contain exactly one [1..1] code (CONF:81-15379).	CONF:81-15379


Item	DT	Card	Conf	Description	Label
└ @code	CONF	1 ... 1	F	11329-0	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ cda:title	ST	1 ... 1		SHALL contain exactly one [1..1] title (CONF:81-8162).	CONF:81-8162
└ cda:text	SD.TEXT	1 ... 1	M	SHALL contain exactly one [1..1] text (CONF:81-8163).	CONF:81-8163

4.2.31  **Observer Context 2.16.840.1.113883.10.20.6.1.1.1.2 - 2016-12-13 06:23:10 (2.1)**

Id	2.16.840.1.113883.10.20.6.1.1.1.2	Effective Date	valid from 2016-12-13 06:23:10		
Status	 Draft	Version Label	2.1		
Name	ObserverContext	Display Name	Observer Context		
Description	The Observer Context is used to override the author specified in the CDA Header. It is valid as a direct child element of a section.				
Context	Parent nodes of template element with id 2.16.840.1.113883.10.20.6.1.1.1.2				
Classification	CDA Section Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 1 template, Uses 0 templates				
	Used by Template id	as	Name	Version	
	2.16.840.1.113883.3.51.60.2.5.1	Containment	 BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30	
Relationship	Specialization: template 2.16.840.1.113883.10.12.318 (2005-09-07)				
	Specialization: template 2.16.840.1.113883.10.20.6.2.4 (2015-08-13)				

Item	DT	Card	Conf	Description	Label
cda:section					(ObserverContext)
└ cda:templateId	II	1 ... 1	M	SHALL contain exactly one [1..1] templateId (CONF:81-9194) such that it	CONF:81-9194
└ @root		uid 1 ... 1	F	2.16.840.1.113883.10.20.6.2.4	CONF:81-10536
				SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.6.2.4" (CONF:81-10536).	
└ cda:id	II	1 ... *		SHALL contain at least one [1..*] id (CONF:81-9196). The id element contains the author's id or the DICOM device observer UID	CONF:81-9196
Choice		1 ...		Either assignedPerson or assignedAuthoringDevice SHALL be present Elements to choose from: <ul style="list-style-type: none"> ▪ cda:assignedPerson ▪ cda:assignedAuthoringDevice 	
└ cda:assignedPerson					(ObserverContext)
└ cda:assignedAuthoringDevice					(ObserverContext)

4.2.32  Procedure Context 2.16.840.1.113883.10.20.6.1.1.2.5 - 2017-03-28 12:33:35 (2.1)






Id	2.16.840.1.113883.10.20.6.1.1.2.5	Effective Date	valid from 2017-03-28 12:33:35
Status	 Draft	Version Label	2.1
Name	ProcedureContext	Display Name	Procedure Context
Description	The ServiceEvent Procedure Context of the document header may be overridden in the CDA structured body if there is a need to refer to multiple imaging procedures or acts. The selection of the Procedure or Act entry from the clinical statement choice box depends on the nature of the imaging service that has been performed. The Procedure entry shall be used for image-guided interventions and minimally invasive imaging services, whereas the Act entry shall be used for diagnostic imaging services.		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.20.6.1.1.2.5		

Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 1 template, Uses 0 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.3.51.60.2.5.1	Containment	BC CDA ClinicalDocumentMedicalImaging
			2016-10-09 02:16:30
Relationship	Specialization: template 2.16.840.1.113883.10.20.6.2.5 (2015-08-13)		
	Specialization: template 2.16.840.1.113883.10.12.301 (2005-09-07)		

Item	DT	Card	Conf	Description	Label
<code>cda:act</code>					(ProcedureContext)
└ <code>@classCode</code>	cs	1 .. 1	F	ACT SHALL contain exactly one [1..1] <code>@classCode="ACT"</code> (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6) (CONF:81-26452).	CONF:81-26452
└ <code>@moodCode</code>	cs	1 .. 1	F	EVN SHALL contain exactly one [1..1] <code>@moodCode="EVN"</code> (CodeSystem: ActMood urn:oid:2.16.840.1.113883.5.1001) (CONF:81-26453).	CONF:81-26453
				Constraint Procedure Context SHALL be represented with the procedure or act elements depending on the nature of the procedure.	
└ <code>cda:templateId</code>	II	1 .. 1	M	SHALL contain exactly one [1..1] <code>templateId</code> (CONF:81-9200) such that it	CONF:81-9200
└ <code>@root</code>	uid	1 .. 1	F	2.16.840.1.113883.10.20.6.2.5 SHALL contain exactly one [1..1] <code>@root="2.16.840.1.113883.10.20.6.2.5"</code> (CONF:81-10530).	CONF:81-10530
└ <code>cda:code</code>	CD	1 .. 1		SHALL contain exactly one [1..1] <code>code</code> (CONF:81-9201).	CONF:81-9201

Item	DT	Card	Conf	Description	Label
└ cda:effectiveTime	TS	0 ... 1	R	SHOULD contain zero or one [0..1] effectiveTime (CONF:81-9203).	CONF:81-9203
└ @value		1 ... 1	R	The effectiveTime, if present, SHALL contain exactly one [1..1] @value (CONF:81-17173).	CONF:81-17173



4.2.33  Quantity Measurement Observation 2.16.840.1.113883.10.20.6.2.14 - 2016-12-15 06:11:48 (2.1)

Id	2.16.840.1.113883.10.20.6.2.14	Effective Date	valid from 2016-12-15 06:11:48
Status	 Draft	Version Label	2.1
Name	QuantityMeasurementObservation	Display Name	Quantity Measurement Observation
Description	A Quantity Measurement Observation records quantity measurements based on image data such as linear, area, volume, and numeric measurements. The codes in DIRQuantityMeasurementTypeCodes (ValueSet: 2.16.840.1.113883.11.20.9.29) are from the qualifier hierarchy of SNOMED CT and are not valid for observation/code according to the Term Info guidelines. These codes can be used for backwards compatibility, but going forward, codes from the observable entity hierarchy will be requested and used.		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.20.6.2.14		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 2 templates, Uses 1 template		
	Used by Template id	as	Name
	2.16.840.1.113883.10.20.6.1.2.1	Containment 	BC MI Findings Section (1.1)
	2.16.840.1.113883.3.51.60.2.5.1	 	BC CDA ClinicalDocumentMedicalImaging
	Uses Template id	as	Name
	2.16.840.1.113883.10.20.6.2.8	Containment 	SOP Instance Observation (2.1)

Relationship		Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)			Specialization: template 2.16.840.1.113883.10.20.6.2.14 (2015-08-13)	
Item	DT	Card	Conf	Description	Label	
<code>cda:observation</code>					(QuantityMeasurementObservation)	
└ <code>@classCode</code>	CS	1 .. 1	F	OBS SHALL contain exactly one [1..1] <code>@classCode="OBS"</code> Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 STATIC) (CONF:81-9317).	CONF:81-9317	
└ <code>@moodCode</code>	CS	1 .. 1	F	EVN SHALL contain exactly one [1..1] <code>@moodCode="EVN"</code> Event (CodeSystem: ActMood urn:oid:2.16.840.1.113883.5.1001 STATIC) (CONF:81-9318).	CONF:81-9318	
└ <code>cda:templateId</code>	II	1 .. 1	M	SHALL contain exactly one [1..1] <code>templateId</code> (CONF:81-9319) such that it	CONF:81-9319	
└ <code>@root</code>	uid	1 .. 1	F	2.16.840.1.113883.10.20.6.2.14 SHALL contain exactly one [1..1] <code>@root="2.16.840.1.113883.10.20.6.2.14"</code> (CONF:81-10532).	CONF:81-10532	
└ <code>cda:code</code>	CD	1 .. 1		SHALL contain exactly one [1..1] <code>code</code> (CONF:81-9320). The value set of the observation/code includes numeric measurement types for linear dimensions, areas, volumes, and other numeric measurements. This value set is extensible and comprises the union of SNOMED codes for observable entities as reproduced in DIRQuantityMeasurementTypeCodes (ValueSet: 2.16.840.1.113883.11.20.9.29) and DICOM Codes in DICOMQuantityMeasurementTypeCodes (ValueSet: 2.16.840.1.113883.11.20.9.30).	CONF:81-9320	
└ <code>cda:effectiveTime</code>	IVL_TS	0 .. 1	R	SHOULD contain zero or one [0..1] <code>effectiveTime</code> (CONF:81-9326).	CONF:81-9326	
└ <code>cda:value</code>	PQ	1 .. 1	M	SHALL contain exactly one [1..1] <code>value</code> with <code>@xsi:type="PQ"</code> (CONF:81-9324).	CONF:81-9324	

Item	DT	Card	Conf	Description	Label
└ cda:entryRelationship		0 ... *		Contains 2.16.840.1.113883.10.20.6.2.8 SOP Instance Observation (2015-08-13)	CONF:81-9327
where [cda:observation [cda:code/@codeSystem='1.2.840.10008.2.6.1'] [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.8']]]					
└ @typeCode	cs	1 ... 1	F	SPRT	CONF:81-9328
SHALL contain exactly one [1..1] @typeCode="SPRT" Has Support (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 STATIC) (CONF:81-9328).					


4.2.34  Radiology Reason for Study Section 2.16.840.1.113883.10.20.22.2.51 - 2016-12-17 06:18:21 (2.1)

Id	2.16.840.1.113883.10.20.22.2.51	Effective Date	valid from 2016-12-17 06:18:21		
Status	 Draft	Version Label	2.1		
Name	RadiologyReasonforStudySection	Display Name	Radiology Reason for Study Section		
Description	This section records the patient's reason for the patient's visit (as documented by the provider). Local policy determines whether Reason for Visit and Chief Complaint are in separate or combined sections.				
Context	Parent nodes of template element with id 2.16.840.1.113883.10.20.22.2.51				
Classification	CDA Section Level Template				
Open/Closed	Open (other than defined elements are allowed)				
Used by / Uses	Used by 1 template, Uses 0 templates				
	Used by Template id	as	Name	Version	
	2.16.840.1.113883.3.51.60.2.5.1	Containment	 BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30	
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)				
	Specialization: template 2.16.840.1.113883.10.20.22.2.12 (2015-08-13)				

Item	DT	Card	Conf	Description	Label
cda:section					(RadiologyReasonforStudySection)

Item	DT	Card	Conf	Description	Label
└ cda:templateId	II	1 ... 1	M	SHALL contain exactly one [1..1] templateId (CONF:81-7836) such that it	CONF:81-7836
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.6.2.22 SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.22.2.12" (CONF:81-10448).	CONF:81-10448
└ cda:code	CE	1 ... 1	M	SHALL contain exactly one [1..1] code (CONF:81-15429).	CONF:81-15429
└ @code	CONF	1 ... 1	F	18785-6	
└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ cda:title	ST	1 ... 1		SHALL contain exactly one [1..1] title (CONF:81-7838).	CONF:81-7838
└ cda:text	SD.TEXT	1 ... 1	M	SHALL contain exactly one [1..1] text (CONF:81-7839).	CONF:81-7839

4.2.35  SOP Instance Observation 2.16.840.1.113883.10.20.6.2.8 - 2016-12-15 06:20:29 (2.1)

Id	2.16.840.1.113883.10.20.6.2.8	Effective Date	valid from 2016-12-15 06:20:29 There are versions of templates with this id: <ul style="list-style-type: none"> SOPInstanceObservation as of 2016-12-15 06:20:29 SOPInstanceObservation as of 2015-08-13
Status	 Draft	Version Label	2.1
Name	SOPInstanceObservation	Display Name	SOP Instance Observation
Description	A SOP Instance Observation contains the DICOM Service Object Pair (SOP) Instance information for referenced DICOM composite objects. The SOP Instance class is used to reference both image and non-image DICOM instances. The text attribute contains the DICOM WADO reference.		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.20.6.2.8		
Classification	CDA Entry Level Template		


Open/Closed	Open (other than defined elements are allowed)												
	Used by 2 templates, Uses 2 templates												
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by Template id</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.840.1.113883.10.20.6.1.2.1</td> <td>Containment</td> <td> BC MI Findings Section (1.1)</td> <td>2016-12-15 06:29:44</td> </tr> <tr> <td>2.16.840.1.113883.3.51.60.2.5.1</td> <td></td> <td> BC CDA ClinicalDocumentMedicalImaging</td> <td>2016-10-09 02:16:30</td> </tr> </tbody> </table>	Used by Template id	as	Name	Version	2.16.840.1.113883.10.20.6.1.2.1	Containment	BC MI Findings Section (1.1)	2016-12-15 06:29:44	2.16.840.1.113883.3.51.60.2.5.1		BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30
	Used by Template id	as	Name	Version									
	2.16.840.1.113883.10.20.6.1.2.1	Containment	BC MI Findings Section (1.1)	2016-12-15 06:29:44									
	2.16.840.1.113883.3.51.60.2.5.1		BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30									
	<table border="1"> <thead> <tr> <th>Uses Template id</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.840.1.113883.10.20.6.2.9</td> <td>Containment</td> <td> Purpose of Reference Observation (2.1)</td> <td>2015-08-13</td> </tr> <tr> <td>2.16.840.1.113883.10.20.6.2.10</td> <td>Containment</td> <td> Referenced Frames Observation (2.1)</td> <td>2015-08-13</td> </tr> </tbody> </table>	Uses Template id	as	Name	Version	2.16.840.1.113883.10.20.6.2.9	Containment	Purpose of Reference Observation (2.1)	2015-08-13	2.16.840.1.113883.10.20.6.2.10	Containment	Referenced Frames Observation (2.1)	2015-08-13
Uses Template id	as	Name	Version										
2.16.840.1.113883.10.20.6.2.9	Containment	Purpose of Reference Observation (2.1)	2015-08-13										
2.16.840.1.113883.10.20.6.2.10	Containment	Referenced Frames Observation (2.1)	2015-08-13										
Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)													
Specialization: template 2.16.840.1.113883.10.20.6.2.8 (2015-08-13)													
Relationship													

Item	DT	Card	Conf	Description	Label
<code>cda:observation</code>					(SOPInstanceObservatio
where [<i>cda:code/@codeSystem='1.2.840.10008.2.6.1'</i>]					
└ <code>@classCode</code>	cs	1 .. 1	F	DGIMG SHALL contain exactly one [1..1] @classCode="DGIMG" Diagnostic Image (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 STATIC) (CONF:81-9240).	CONF:81-9240
└ <code>@moodCode</code>	cs	1 .. 1	F	EVN SHALL contain exactly one [1..1] @moodCode="EVN" Event (CodeSystem: ActMood urn:oid:2.16.840.1.113883.5.100 STATIC) (CONF:81-9241).	CONF:81-9241
└ <code>cda:templateId</code>	II	1 .. 1	M	Note: this element was not in the C-CDA 2.1 specification but was present in the example and is normally present on every observation template. Considered this to be an inconsistency in the specification.	(SOPInstanceObservatio
└ <code>@root</code>	uid	1 .. 1	F	2.16.840.1.113883.10.20.6.2.8	

Item	DT	Card	Conf	Description	Label
└ cda:id	II	1 ... *		SHALL contain at least one [1..*] id (CONF:81-9242). The @root contains an OID representing the DICOM SOP Instance UID	CONF:81-9242
└ cda:code		1 ... 1	M	SHALL contain exactly one [1..1] code (CONF:81-9244). a. This code SHALL contain exactly one [1..1] @code (CONF:81-19225). i. @code is an OID for a valid SOP class name UID (CONF:81-19226). b. This code SHALL contain exactly one [1..1] @codeSystem="1.2.840.10008.2.6.1" DCMUID (CONF:81-19227).	CONF:81-9244
└ @codeSystem	CONF	1 ... 1	F	1.2.840.10008.2.6.1 (DICOM UID)	
└ cda:text		0 ... 1	R	SHOULD contain zero or one [0..1] text (CONF:81-9246).	CONF:81-9246
└ @mediaType	st	1 ... 1	F	application/dicom The text, if present, SHALL contain exactly one [1..1] @mediaType="application/dicom" (CONF:81-9247).	CONF:81-9247
└ cda:reference		1 ... 1	M	The text, if present, SHALL contain exactly one [1..1] reference (CONF:81-9248).	CONF:81-9248
	Constraint	SHALL contain a @value that contains a WADO reference as a URI			
└ cda:effectiveTime		0 ... 1	R	SHOULD contain zero or one [0..1] effectiveTime (CONF:81-9250).	CONF:81-9250
└ @value		1 ... 1	R	The effectiveTime, if present, SHALL contain exactly one [1..1] @value (CONF:81-9251).	CONF:81-9251
└ cda:low			NP		CONF:81-9252
	Constraint	The effectiveTime, if present, SHALL NOT contain [0..0] low (CONF:81-9252).			
└ cda:high			NP		CONF:81-9253

Item	DT	Card	Conf	Description	Label	
	Constraint	The effectiveTime, if present, SHALL NOT contain [0..0] high (CONF:81-9253).				
└ cda:entryRelationship		0 ... *		MAY contain zero or more [0..*] entryRelationship (CONF:81-9254) such that it	CONF:81-9254	
└ @typeCode	cs	1 ... 1	F	SUBJ	CONF:81-9255	
				SHALL contain exactly one [1..1] @typeCode="SUBJ" Has Subject (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 STATIC) (CONF:81-9255).		
└ cda:entryRelationship		0 ... *		Contains 2.16.840.1.113883.10.20.6.2.9 <i>Purpose of Reference Observation</i> (2015-08-13)	CONF:81-9257	
				where [cda:observation [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.9']]]		
└ @typeCode	cs	1 ... 1	F	RSON	CONF:81-9258	
				SHALL contain exactly one [1..1] @typeCode="RSON" Has Reason (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 STATIC) (CONF:81-9258).		
└ cda:entryRelationship		0 ... *		Contains 2.16.840.1.113883.10.20.6.2.10 <i>Referenced Frames Observation</i> (2015-08-13)	CONF:81-9260	
				where [cda:observation [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.10']]]		
└ @typeCode	cs	1 ... 1	F	COMP	CONF:81-9261	
				SHALL contain exactly one [1..1] @typeCode="COMP" Has Component (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 STATIC) (CONF:81-9261).		
	Constraint	This entryRelationship SHALL be present if the referenced DICOM object is a multiframe object and the reference does not apply to all frames				

4.2.36  Study Act 2.16.840.1.113883.10.20.6.2.6 - 2016-12-16 22:37:48 (2.1)

Id	2.16.840.1.113883.10.20.6.2.6	Effective Date	valid from 2016-12-16 22:37:48
Status	 Draft	Version Label	2.1



Name	StudyAct2	Display Name	Study Act
Description	A Study Act contains the DICOM study information that defines the characteristics of a referenced medical study performed on a patient. A study is a collection of one or more series of medical images, presentation states, SR documents, overlays, and/or curves that are logically related for the purpose of diagnosing a patient. Each study is associated with exactly one patient. A study may include composite instances that are created by a single modality, multiple modalities, or by multiple devices of the same modality. The study information is modality-independent. Study Act clinical statements are only instantiated in the DICOM Object Catalog section; in other sections, the SOP Instance Observation is included directly.		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.20.6.2.6		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 2 templates, Uses 1 template		
	Used by Template id	as	Name
	2.16.840.1.113883.10.20.6.1.1	Containment	DICOM Object Catalog Section - DCM 121181 (1.1)
	2.16.840.1.113883.3.51.60.2.5.1		BC CDA ClinicalDocumentMedicalImaging
Uses Template id	as	Name	
2.16.840.1.113883.10.20.22.4.63	Containment	Series Act (2.1)	
Relationship	Specialization: template 2.16.840.1.113883.10.12.301 (2005-09-07)		
	Specialization: template 2.16.840.1.113883.10.20.6.2.6 (2015-08-13)		





Item	DT	Card	Conf	Description	Label
<code>cda:act</code>					(StudyAct2)
└ <code>@classCode</code>	cs	1 .. 1	F	ACT SHALL contain exactly one [1..1] @classCode="ACT" (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 STATIC) (CONF:81-9207).	CONF:81-9207
└ <code>@moodCode</code>	cs	1 .. 1	F	EVN SHALL contain exactly one [1..1] @moodCode="EVN" (CodeSystem: ActMood urn:oid:2.16.840.1.113883.5.1001 STATIC) (CONF:81-9208).	CONF:81-9208

Item	DT	Card	Conf	Description	Label
└ cda:templateId	II	1 ... 1	M	SHALL contain exactly one [1..1] templateId (CONF:81-9209) such that it	CONF:81-9209
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.6.2.6 SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.6.2.6" (CONF:81-10533).	CONF:81-10533
└ cda:id	II	1 ... *	M	SHALL contain at least one [1..*] id (CONF:81-9210).	CONF:81-9210
└ @root	uid	1 ... 1	R	Such ids SHALL contain exactly one [1..1] @root (CONF:81-9213).	CONF:81-9213
└ @extension	st	0	NP	NP/not present	
└ cda:code	CD	1 ... 1	M	SHALL contain exactly one [1..1] code (CONF:81-19172).	CONF:81-19172
└ @code	CONF	1 ... 1	F	113014	
└ @codeSystem		1 ... 1	F	1.2.840.10008.2.16.4 (DICOM Controlled Terminology)	
└ cda:text		0 ... 1		MAY contain zero or one [0..1] text (CONF:81-9215). If present, the text element contains the description of the study.	CONF:81-9215
└ cda:reference		0 ... 1	R	The text, if present, SHOULD contain zero or one [0..1] reference (CONF:81-15995).	CONF:81-15995
└ @value		0 ... 1		The reference, if present, SHOULD contain zero or one [0..1] @value (CONF:81-15996).	CONF:81-15996
Schematron assert		role	● error		
		test		not(@value) or starts-with(@value, '#')	
		Message		This reference/@value SHALL begin with a '#' and SHALL point to its corresponding narrative (using the approach defined in CDA Release 2, section 4.3.5.1)	

Item	DT	Card	Conf	Description	Label
└ cda:effectiveTime		0 ... 1	R	SHOULD contain zero or one [0..1] effectiveTime (CONF:81-9216). If present, the effectiveTime contains the time the study was started	CONF:81-9216
└ cda:entryRelationship		1 ... *	M	Contains 2.16.840.1.113883.10.20.22.4.63 <i>Series Act</i> (2015-08-13)	CONF:81-9219
where [cda:act [hl7:templateId [@root='2.16.840.1.113883.10.20.22.4.63']]]					
└ @typeCode	cs	1 ... 1	F	COMP	CONF:81-9220
SHALL contain exactly one [1..1] @typeCode="COMP" Component (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 STATIC) (CONF:81-9220).					

4.2.37  Text Observation 2.16.840.1.113883.10.20.6.2.12 - 2016-12-15 06:13:27 (2.1)


Id	2.16.840.1.113883.10.20.6.2.12	Effective Date	valid from 2016-12-15 06:13:27
Status	 Draft	Version Label	2.1
Name	TextObservation	Display Name	Text Observation
Description	DICOM Template 2000 specifies that Imaging Report Elements of Value Type Text are contained in sections. The Imaging Report Elements are inferred from Basic Diagnostic Imaging Report Observations that consist of image references and measurements (linear, area, volume, and numeric). Text DICOM Imaging Report Elements in this context are mapped to CDA text observations that are section components and are related to the SOP Instance Observations (templateId 2.16.840.1.113883.10.20.6.2.8) or Quantity Measurement Observations (templateId 2.16.840.1.113883.10.20.6.2.14) by the SPRT (Support) act relationship. A Text Observation is required if the findings in the section text are represented as inferred from SOP Instance Observations.		
Context	Parent nodes of template element with id 2.16.840.1.113883.10.20.6.2.12		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 2 templates, Uses 2 templates		
	Used by Template id	as	Name
	2.16.840.1.113883.10.20.6.1.2.1	Containment	 BC MI Findings Section (1.1)
			Version
			2016-12-15 06:29:44

2.16.840.1.113883.3.51.60.2.5.1 		 BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30
Uses Template id	as	Name	Version
2.16.840.1.113883.10.20.6.2.8	Containment	 SOP Instance Observation (2.1)	2015-08-13
2.16.840.1.113883.10.20.6.2.14	Containment	 Quantity Measurement Observation (2.1)	2015-08-13
Relationship			
Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)			
Specialization: template 2.16.840.1.113883.10.20.6.2.12 (2015-08-13)			

Item	DT	Card	Conf	Description	Label
<code>cda:observation</code>					(TextObservation)
└ <code>@classCode</code>	cs	1 .. 1	F	OBS SHALL contain exactly one [1..1] <code>@classCode="OBS"</code> Observation (CodeSystem: ActCode urn:oid:2.16.840.1.113883.5.4 STATIC) (CONF:81-9288).	CONF:81-9288
└ <code>@moodCode</code>	cs	1 .. 1	F	EVN SHALL contain exactly one [1..1] <code>@moodCode="EVN"</code> Event (CodeSystem: ActMood urn:oid:2.16.840.1.113883.5.1001 STATIC) (CONF:81-9289).	CONF:81-9289
└ <code>cda:templateId</code>	II	1 .. 1	M	SHALL contain exactly one [1..1] <code>templateId</code> (CONF:81-9290) such that it	CONF:81-9290
└ <code>@root</code>	uid	1 .. 1	F	2.16.840.1.113883.10.20.6.2.12 SHALL contain exactly one [1..1] <code>@root="2.16.840.1.113883.10.20.6.2.12"</code> (CONF:81-10534).	CONF:81-10534
└ <code>cda:code</code>	CD	1 .. 1		SHALL contain exactly one [1..1] <code>code</code> (CONF:81-9291).	CONF:81-9291
└ <code>cda:text</code>		0 .. 1		MAY contain zero or one [0..1] <code>text</code> (CONF:81-9295).	CONF:81-9295

Item	DT	Card	Conf	Description	Label
└ cda:reference		0 ... 1	R	The text, if present, SHOULD contain zero or one [0..1] reference (CONF:81-15938).	CONF:81-15938
└ @value		0 ... 1		The reference, if present, SHOULD contain zero or one [0..1] @value (CONF:81-15939).	CONF:81-15939
	Schematron assert	role	● error		
		test		not(@value) or starts-with(@value, '#')	
		Message		This reference/@value SHALL begin with a '#' and SHALL point to its corresponding narrative (using the approach defined in CDA Release 2, section 4.3.5.1)	
└ cda:effectiveTime	IVL_TS	0 ... 1	R	SHOULD contain zero or one [0..1] effectiveTime (CONF:81-9294).	CONF:81-9294
└ cda:value	ED	1 ... 1	M	SHALL contain exactly one [1..1] value with @xsi:type="ED" (CONF:81-9292).	CONF:81-9292
└ cda:entryRelationship		0 ... *		Contains 2.16.840.1.113883.10.20.6.2.8 <i>SOP Instance Observation</i> (2015-08-13)	CONF:81-9298
where [cda:observation [cda:code/@codeSystem='1.2.840.10008.2.6.1'] [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.8']]]					
└ @typeCode	cs	1 ... 1	F	SPRT	CONF:81-9299
				SHALL contain exactly one [1..1] @typeCode="SPRT" Has Support (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 STATIC) (CONF:81-9299).	
└ cda:entryRelationship		0 ... *		Contains 2.16.840.1.113883.10.20.6.2.14 <i>Quantity Measurement Observation</i> (2015-08-13)	CONF:81-9301
where [cda:observation [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.14']]]					
└ @typeCode	cs	1 ... 1	F	SPRT	CONF:81-9302
				SHALL contain exactly one [1..1] @typeCode="SPRT" Has Support (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 STATIC) (CONF:81-9302).	

5 Publication for scenario

 This is a scenario publication: Medical Imaging Document

The publication is based on the following explicitly selected and/or dependent artefacts:

- Data Set 2.16.840.1.113883.3.1937.99.61.26.1.1 (CDA Pilot dataset)
- Scenario 2.16.840.1.113883.3.1937.99.61.26.3.4 (Medical Imaging Report)
- Transaction 2.16.840.1.113883.3.1937.99.61.26.4.8 (Medical Imaging Document)
- Transaction 2.16.840.1.113883.3.1937.99.61.26.4.9 (Medical Imaging Document)
- Template 2.16.840.1.113883.3.51.60.2.5.1