British Columbia CDA Project

Summary of DECOR information

Implementation Guideline (Publication for scenario)

Version as of 2017-03-23 18:47:27

PDF extract as of 2017-03-31 19:22:39

Publication for scenario

Medical Imaging Report

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1 Project Information

1.1 Project

The **British Columbia Ministry of Health CDA WG Project** for province wide document templates.

For learning and testing please use the *Sandbox Canada British Columbia* project - https://art-decor.org/art-decor/decor-project--cagovbc-

1.1.1 Additional project information

Properties	
Prefix: bccdapilot- Default language: en-US	
Publication location	**Project overview**
http://bccda.art-decor.org/	Project index
Disclaimer	
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List of Authors	

- Administrator
- Shamil Nizamov
- Don Langlois
- Dennis Cabel
- Cindie Robertson
- Robert Conway
- Lorraine Constable
- Oliver Thompson
- Sophia Buvyer
- Arthur Lin
- Tracy Zhou
- Tony Mitchell
- Patrick Loyd
- dr Kai U. Heitmann
- Alexander Henket
- Lipi Goswami
- BC demo

1.1.2 Version Info

Date	By	Description
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

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

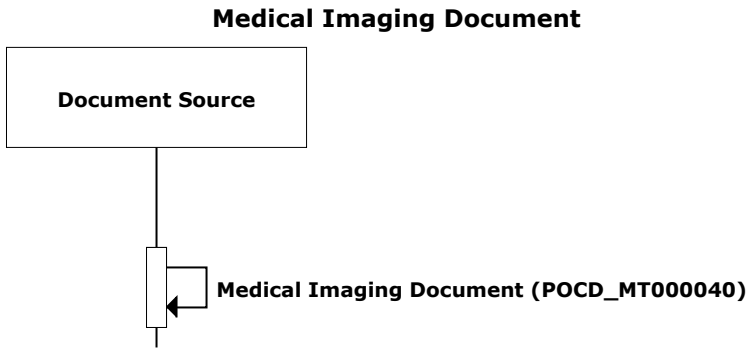
Version / effective date 2016-10-08 20:07:38

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	Ty
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	2016-03-23 21:26:07
2.16.840.1.113883.3.51.60.1.9.1	BC CDA primarycarephysician	BCCDAPRCP	2016-08-24 12:30:58
2.16.840.1.113883.3.51.60.1.10	BC CDA documentationOf	CDAdocumentationOf	2016-03-27 09:05:07
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
2.16.840.1.113883.3.51.60.1.13	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
2.16.840.1.113883.3.1937.99.61.26.10.41	Fetus Subject Context	FetusSubjectContext	2016-12-13 06:22:23
2.16.840.1.113883.3.1937.99.61.26.10.42	Observer Context	ObserverContext	2016-12-13 06:23:10
2.16.840.1.113883.3.1937.99.61.26.10.43	Radiology Reason for Study Section	RadiologyReasonforStudySection	2016-12-17 06:18:21
2.16.840.1.113883.3.1937.99.61.26.10.44	Clinical Presentation Section	ClinicalPresentationSection	2016-12-17 06:21:40
2.16.840.1.113883.3.1937.99.61.26.10.45	Key Images Section	KeyImagesSection	2016-12-17 06:23:36
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
2.16.840.1.113883.10.20.6.1.2.1	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	Complications Section	ComplicationsSection	2016-10-09 02:01:42
2.16.840.1.113883.10.20.22.2.39	Medical (General) History Section	MedicalGeneralHistorySection	2016-10-09 02:22:53
2.16.840.1.113883.10.20.22.4.4	Problem Observation	ProblemObservation	2013-01-31
2.16.840.1.113883.10.20.22.4.5	Health Status Observation	HealthStatusObservation	2013-01-31
2.16.840.1.113883.10.20.22.4.6	Problem Status	ProblemStatus	2013-01-31
2.16.840.1.113883.10.20.22.4.31	Age Observation	AgeObservation	2013-01-31
2.16.840.1.113883.10.20.22.4.63	Series Act	SeriesAct	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
2.16.840.1.113883.1.11.20.12	HealthStatus	HealthStatus	2
2.16.840.1.113883.1.11.10282	ParticipationSignature	ParticipationSignature	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
2.16.840.1.113883.3.88.12.3221.7.4	Problem	Problem	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	Age PQ (UCUM)	AgePQ_UCUM	2
2.16.840.1.113883.11.20.9.28	DICOMPurposeOfReference	DICOMPurposeOfReference	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 Imaging from 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 20 templates

Uses Template id	as	Name	Version
2.16.840.1.113883.3.51.60.1.3	Include	BC CDA recordTarget	DYNAMIC
2.16.840.1.113883.3.51.60.1.4	Include	BC CDA author	DYNAMIC
2.16.840.1.113883.3.51.60.1.6	Include	BC CDA custodian	DYNAMIC
2.16.840.1.113883.3.51.60.1.5	Include	BC CDA informationRecipient	DYNAMIC
2.16.840.1.113883.3.51.60.1.7	Include	BC CDA dataEnterer	DYNAMIC
2.16.840.1.113883.3.51.60.1.8	Include	BC CDA authenticator	DYNAMIC

2.16.840.1.113883.3.51.60.1.10	Include	BC CDA documentationOf	DYNAMIC
2.16.840.1.113883.3.51.60.1.12	Include	BC CDA inFulfillmentOf	DYNAMIC
2.16.840.1.113883.3.51.60.1.13	Include	BC CDA relatedDocument	DYNAMIC
2.16.840.1.113883.3.51.60.1.11	Include	BC CDA componentOf	DYNAMIC
2.16.840.1.113883.3.51.60.1.9.1	Include	BC CDA primarycarephysician	DYNAMIC
2.16.840.1.113883.10.20.6.1.2.1	Containment	BC MI Findings Section (1.1)	DYNAMIC
2.16.840.1.113883.10.20.6.1.1	Containment	DICOM Object Catalog Section - DCM 121181 (1.1)	DYNAMIC
2.16.840.1.113883.10.20.22.2.37	Containment	Complications Section (1.1)	DYNAMIC
2.16.840.1.113883.10.20.22.2.39	Containment	Medical (General) History Section (1.1)	DYNAMIC
2.16.840.1.113883.3.1937.99.61.26.10.44	Containment	Clinical Presentation Section (2.1)	DYNAMIC
2.16.840.1.113883.3.1937.99.61.26.10.45	Containment	Key Images Section (2.1)	DYNAMIC
2.16.840.1.113883.3.1937.99.61.26.10.43	Containment	Radiology Reason for Study Section (2.1)	DYNAMIC
2.16.840.1.113883.3.1937.99.61.26.10.41	Containment	Fetus Subject Context (2.1)	DYNAMIC
2.16.840.1.113883.3.1937.99.61.26.10.42	Containment	Observer Context (2.1)	DYNAMIC

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	La
hl7:ClinicalDocument		**1 ... 1**	**M**		CC
└ @classCode	cs	**1 ... 1**	F	DOCCLIN	CC
└ @moodCode	cs	**1 ... 1**	F	EVN	CC

Item	DT	Card	Conf	Description	La
	Constraint	The root of a document conforming to this specification SHALL be a ClinicalDocument element from the urn:hl7-org:v3 namespace.			
└ hl7:realmCode	**CS** CWE	**1 .. 1**	**M**		CC
└ @code	CONF	**1 .. 1**	F	CA-BC	
└ hl7:typeId	**II**	**1 .. 1**	**M**		CC
└ @root	uid	**1 .. 1**	F	2.16.840.1.113883.1.3	CC
└ @extension	st	**1 .. 1**	F	POCD_HD000040	CC
└ hl7:templateId	**II**	**1 .. 1**	**M**		CC
└ @root	uid	**1 .. 1**	F	2.16.840.1.113883.3.51.60.2.5.1	
└ hl7:id	**II**	**1 .. 1**	**M**		CC
└ @extension	uid	**1 .. 1**	R		CC
└ @root	oid	**1 .. 1**	R		CC
	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.			
└ hl7:code	**CE**	**1 .. 1**	**M**		CC

Item	DT	Card	Conf	Description	La
└ @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	
└ hl7:title	**ST**	**1 .. 1**	**M**		CC
	Constraint	The value for ClinicalDocument/title SHALL contain exactly one [1..1]title element valued with a string that specifies the l used for the document. The value for ClinicalDocument/title SHOULD match the official text for the ClinicalDocument/code and SHALL NOT con it.			
	Example	Example of a ClinicalDocument/title element `<title>Lab Report</title>`			
└ hl7:effectiveTime	**TS**	**1 .. 1**	**M**		CC
	Constraint	The effectiveTime.value SHALL be precise to the day, and SHOULD be precise to the minute and, if more precise than day, include a time zone offset.			
	Example	Example of a ClinicalDocument/effectiveTime element `<effectiveTime value="201210251150-0800"/>`			
└ hl7:confidentialityCode	**CE**	**1 .. 1**	**M**		CC CC CC
	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_BasicConfidentialityK			

Item	DT	Card	Conf	Description	La
		be used: Restricted, Very Restricted, and Taboo.			
└ @code	CONF	**1 ... 1**	F	N	
└ @codeSystem		**1 ... 1**	F	2.16.840.1.113883.5.25 (Confidentiality)	
└ @displayName		**1 ... 1**	F	Normal	
	Example	`<confidentialityCode code="N" codeSystem="2.16.840.1.113883.5.25" codeSystemName="Confidentiality"/>`			
└ **hl7:languageCode**	**CS**	**1 ... 1**	**M**		CC CC
	CONF	@code shall be "en" or @code shall be "en-CA"			
	Example	`<languageCode code="en-CA"/>`			
└ **hl7:setId**	**II**	**0 ... 1**	**C**		CC CC
	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 do the series. ClinicalDocument/setId and ClinicalDocument/versionNumber are used to denote document revision numbers. The ClinicalDocument/effectiveTime is set to the time of the new revision. The ClinicalDocument/relatedDocument.typeCode set to RPLC (replace), unless for specific instances for Diagnosting Imaging, where it may be set to XFRM (transform).				

Item	DT	Card	Conf	Description	La
└ hl7:versionNumber	**INT**	**0 ... 1**	**C**		C C
	Constraint	versionNumber.value attribute SHALL be an integer representing the version of the document, with the initial version of 1 incrementing with each version of the document. Where setId is leveraged, the versionNumber SHALL be set at the value of "1" for the original version of the document, an instance of a replacement document the versionNumber SHALL be an increment of 1 from the document version it replac Where setId is leveraged, setId and versionNumber SHALL both be present.			
Included		**1 ... 1**	**M**	from 2.16.840.1.113883.3.51.60.1.3 *BC CDA recordTarget* (DYNAMIC)	
└ hl7:recordTarget		**1 ... 1**	**M**		C
└ @typeCode	cs	**1 ... 1**	F	RCT	C
└ @contextControlCode	cs	**1 ... 1**	F	OP	
└ hl7:patientRole		**1 ... 1**	**M**		C
└ @classCode	cs	**1 ... 1**	F	PAT	C
└ hl7:id	**II**	**1 ... ***	**R**		C
└ hl7:addr	**AD.CA**	**0 ... ***			C
└ hl7:telecom	**TEL.CA.PHONE**	**0 ... ***			C

Item	DT	Card	Conf	Description	La
hl7:patient		**1 ... 1**	**M**		CC
@classCode	cs	**1 ... 1**	F	PSN	CC
@determinerCode	cs	**1 ... 1**	F	INSTANCE	
hl7:name	**PN.CA**	**1 ... ***	**M**		CC
hl7:administrativeGenderCode	**CE** CNE	**1 ... 1**	**M**		CC
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.1 *AdministrativeGender* (DYNAMIC)			
hl7:birthTime	**TS**	**1 ... 1**	**M**		CC
hl7:languageCommunication		**0 ... ***			CC
hl7:languageCode	**CS**	**0 ... 1**			CC
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 *HumanLanguage* (DYNAMIC)			
hl7:modeCode	**CE**	**0 ... 1**			CC
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 *LanguageAbilityMode* (DYNAMIC)			
hl7:proficiencyLevelCode	**CE**	**0 ... 1**			CC
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 *LanguageAbilityProficiency* (DYNAMIC)			
hl7:preferenceInd	**BL**	**0 ... 1**			CC

Item	DT	Card	Conf	Description	La
Included		**1 ... ***	**M**	from 2.16.840.1.113883.3.51.60.1.4 *BC CDA author* (DYNAMIC)	
└ hl7:author		**1 ... ***	**M**		CC
└ @typeCode	cs	**1 ... 1**	F	AUT	CC
└ @contextControlCode	cs	**1 ... 1**	F	OP	CC
└ hl7:time	**TS**	**1 ... 1**	**M**		CC CC
	Constraint	The author/time.valueSHALL be precise to the day and SHOULD be precise to the minute. If more precise than the day, SH a time zone offset. This represents the date/time that the clinical document was dictated by the assignedPerson. In insta the clinical document is authored by an assignedAuthoringDevice , this date/time represents the time that the document by the device. (e.g. ECG auto-interpretation)			
└ hl7:assignedAuthor		**1 ... 1**	**M**		CC
└ @classCode	cs	**1 ... 1**	F	ASSIGNED	CC
└ hl7:id	**II**	**1 ... ***	**M**		CC CC CC
	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			
└ hl7:code	**CE**	**0 ... 1**			CC
└ @codeSystem	CONF	**1 ... 1**	F	2.16.840.1.113883.5.111 (Role Code)	

Item	DT	Card	Conf	Description	La
└ hl7:addr	**AD.CA**	**0 ... ***			CC
└ hl7:telecom	**TEL.CA.PHONE**	**0 ... ***			CC
Choice		**0 ... 1**		Elements to choose from: ▪ hl7:assignedPerson ▪ hl7:assignedAuthoringDevice	
└ hl7:assignedPerson		**0 ... 1**	**R**		CC
Included				from 2.16.840.1.113883.3.51.60.1.5.2 *BC CDA Person* (DYNAMIC)	
└ @classCode	cs	**1 ... 1**	F	PSN	CC
└ @determinerCode	cs	**1 ... 1**	F	INSTANCE	CC
└ hl7:name	**PN.CA**	**1 ... ***	**R**		CC
	Constraint	assignedEntity/assignedPerson.name element SHALL conform to the constraints in the common section on names			
└ hl7:assignedAuthoringDevice		**0 ... 1**	**R**		CC
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**			CC
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16040 *EntityCode* (DYNAMIC)			

Item	DT	Card	Conf	Description	La
└ hl7:manufacturerModelName	**SC**	**0 ... 1**			CC
└ hl7:softwareName	**SC**	**0 ... 1**			CC
Included		**1 ... 1**	**M**	from 2.16.840.1.113883.3.51.60.1.6 *BC CDA custodian* (DYNAMIC)	
└ hl7:custodian		**1 ... 1**	**M**		CC
└ @typeCode	cs	**1 ... 1**	F	CST	CC
└ hl7:assignedCustodian		**1 ... 1**	**M**		CC
└ @classCode	cs	**1 ... 1**	F	ASSIGNED	CC
└ hl7:representedCustodianOrganization		**1 ... 1**	**M**		CC
└ @classCode	cs	**1 ... 1**	F	ORG	CC
└ @determinerCode	cs	**1 ... 1**	F	INSTANCE	CC
└ hl7:id	**II**	**1 ... 1**	**M**		CC
	Constraint	a.If the clinical document is generated from a Health Authority, this id SHALL contain the root OID of the Health Authority 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 th Ministry of Health.			
└ hl7:name	**ON**	**0 ... 1**			CC

Item	DT	Card	Conf	Description	La
Included		**0 ... ***		from 2.16.840.1.113883.3.51.60.1.5 *BC CDA informationRecipient* (DYNAMIC)	
└ hl7:informationRecipient		**0 ... ***			CC CC
└ @typeCode	cs	**1 ... 1**	R		
	Constraint	informationRecipientSHALL have the attribute typeCode whichSHALL be either “PRCP” (primary recipient) or “TRC” (sec recipient), from HL7 Value Set x_InformationRecipient. There SHALL be at least one [1..*] primary recipient (“PRCP”).			
└ hl7:intendedRecipient		**1 ... 1**	**M**		CC
└ @classCode	cs	**1 ... 1**	F	ASSIGNED	CC
└ hl7:id	**II**	**1 ... 2**	**R**		CC CC CC
	Constraint	If the informationRecipient is a Provider, the id elements SHALL conform to section 4.2.1.3. If the informationRecipient is a not a Provider, intendedRecipient/id.extension MAY be a locally assigned identifier			
└ hl7:addr	**AD.CA**	**0 ... ***			CC
	Constraint	If present, intendedRecipient/addr **SHALL** conform to the restrictions for the described in common for addresses.			
└ hl7:telecom	**TEL.CA.PHONE**	**0 ... ***			CC
	Constraint	If present, `telecom` **SHALL** conform to the restrictions for the pan-Canadian data type flavor `TEL.` `TEL.EMAIL`			

Item	DT	Card	Conf	Description	La
└ hl7:informationRecipient		**1 ... 1**	**R**		CC
Included		**0 ... ***		from 2.16.840.1.113883.3.51.60.1.5.2 *BC CDA Person* (DYNAMIC)	
└ @classCode	cs	**1 ... 1**	F	PSN	CC
└ @determinerCode	cs	**1 ... 1**	F	INSTANCE	CC
└ hl7:name	**PN.CA**	**0 ... ***	**R**		CC
	Constraint	assignedEntity/assignedPerson.name element SHALL conform to the constraints in the common section on names			
└ hl7:receivedOrganization		**0 ... 1**			CC
Included		**0 ... ***		from 2.16.840.1.113883.3.51.60.1.5.1 *BC CDA Organization* (DYNAMIC)	
└ @classCode	cs	**1 ... 1**	F	ORG	CC
└ @determinerCode	cs	**1 ... 1**	F	INSTANCE	
└ hl7:id	**II**	**0 ... ***	**R**		CC
└ hl7:name	**ON**	**0 ... ***	**R**		CC
Included		**0 ... 1**		from 2.16.840.1.113883.3.51.60.1.7 *BC CDA dataEnterer* (DYNAMIC)	
└ hl7:dataEnterer		**0 ... 1**			CC CC
└ @typeCode	cs	**1 ... 1**	F	ENT	CC
└ @contextControlCode	cs	**1 ... 1**	F	OP	

Item	DT	Card	Conf	Description	La
	Constraint	if `dataEnterer` is not the same as the `author,dataEnterer` **SHOULD** be present			
└ **hl7:time**	**TS**	**1 .. 1**	**M**		CC CC
	Constraint	The dataEnterer/time.valueSHALL be precise to the day and SHOULD be precise to the minute. If more precise than the da include a time zone offset. This represents the date/time that the clinical document was transcribed by the dataEnterer.			
└ **hl7:assignedEntity**		**1 .. 1**	**M**	Contains 2.16.840.1.113883.3.51.60.1.7.1 *BC CDA assignedEntity* (DYNAMIC)	CC
where *[not(@nullFlavor)]*					
Included		**0 .. ***		from 2.16.840.1.113883.3.51.60.1.8 *BC CDA authenticator* (DYNAMIC)	
└ **hl7:authenticator**		**0 .. ***			CC
└ **@typeCode**	cs	**1 .. 1**	F	AUTHEN	
└ **hl7:time**	**TS**	**1 .. 1**	**R**		CC
	Constraint			time SHALL be precise to the day and SHOULD be precise to the minute and, if more precise t SHALL include a time zone offset	
└ **hl7:signatureCode**	**CS**	**1 .. 1**	**R**		CC
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 *ParticipationSignature* (DYNAMIC)			
└ **hl7:assignedEntity**		**1 .. 1**	**R**	Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	CC
Included		**0 .. ***		from 2.16.840.1.113883.3.51.60.1.10 *BC CDA documentationOf* (DYNAMIC)	
└ **hl7:documentationOf**		**0 .. ***	**R**		CC
└ **@typeCode**	cs	**1 .. 1**	F	DOC	

Item	DT	Card	Conf	Description	La
	Constraint	documentationOf/serviceEventMAY be present. Where present, serviceEvent SHALL conform to the requirements specifi general BC header definition.			
└ hl7:serviceEvent		**1 .. 1**	**M**		CC
└ @classCode	cs	**1 .. 1**	F	ACT	CC
└ @moodCode	cs	**1 .. 1**	F	EVN	
└ hl7:id	**II**	**0 .. ***			CC
└ hl7:code	**CE**	**0 .. 1**			CC
	Constraint	The value of ServiceEvent/code SHOULD be from the SNOMED CT (codeSystem 2.16.840.1.113883.6.96) ValueSet Proced 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)	
└ hl7:effectiveTime	**IVL_TS**	**1 .. 1**	**M**		CC
└ hl7:performer		**0 .. ***			CC
└ @typeCode	cs	**1 .. 1**	R		CC
	Constraint	If present, performer SHALL contain the typeCode attribute whose value SHALL be either “PPRF” (primary performer) or (secondary performer).			
└ hl7:assignedEntity		**1 .. 1**	**M**	Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	CC
where *[not(@nullFlavor)]*					

Item	DT	Card	Conf	Description	La
Included		**0 ... ***		from 2.16.840.1.113883.3.51.60.1.12 *BC CDA inFulfillmentOf* (DYNAMIC)	
└ **hl7:inFulfillmentOf**		**0 ... ***			CC
└ **@typeCode**	cs	**1 ... 1**	F	FLFS	CC
	Constraint	The inFulfillmentOf/order element MAY be present and represents the Placer Order (HL7 V2: ORC-2) or the Placer Group ORC-4) that was fulfilled, the identifier of which is carried in inFulfillmentOf/order/id. When present, these elements cor constraints described in the general header section of this guide. If the inFulfillmentOf/order element is present, it SHALL contain exactly one [1..1] statusCode(HL7 V2: ORC-5),which rep status code of the order. Therefore, if present, code.codeSystem SHALL contain "statusCode" and code.code SHALL conta "completed," "active," or "aborted."			
└ **hl7:order**		**1 ... 1**	**M**		CC
└ **@classCode**	cs	**1 ... 1**	F	ACT	CC
└ **@moodCode**	cs	**1 ... 1**	F	RQO	
└ **hl7:id**	**II**	**1 ... ***	**M**		CC
└ **hl7:code**	**CE**	**0 ... 1**			CC
	Constraint	inFulfillmentOf/order element MAY contain one [0..1] code element. If present, code SHALL contain the status code of the Therefore, if present, code.codeSystem SHALL contain "statusCode" and code.code SHALL contain "completed," "active," c			
Included		**0 ... 2**		from 2.16.840.1.113883.3.51.60.1.13 *BC CDA relatedDocument* (DYNAMIC)	
└ **hl7:relatedDocument**		**0 ... 2**			CC

Item	DT	Card	Conf	Description	La
└ @typeCode	cs	**1 .. 1**	R		CC
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.11610 *x_ActRelationshipDocument* (DYNA			
└ **hl7:parentDocument**		**1 .. 1**	**M**		CC
└ @classCode	cs	**1 .. 1**	F	DOCCLIN	
└ @moodCode	cs	**1 .. 1**	F	EVN	
└ **hl7:id**	**II**	**1 .. 1**	**M**		CC CC CC CC
	Constraint	ClinicalDocument/relatedDocument/ParentDocument/id/@root SHALL be the ClinicalDocument/Id/@root for the docu relates to. ClinicalDocument/relatedDocument/ParentDocument/id/@extension SHALL be the ClinicalDocument/Id/@extension fo document it relates to ClinicalDocument/relatedDocument/ParentDocument/id/@assigningAuthorityName SHALL be the ClinicalDocument/ Id/@assigningAuthorityName for the document it relates to.			
└ **hl7:code**	**CD**	**0 .. 1**			CC
└ @codeSystem	CONF	**1 .. 1**	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ **hl7:text**	**ED**	**0 .. 1**			CC

Item	DT	Card	Conf	Description	La
	Constraint			parentDocumentMAY contain the text element with the text.mediaType attribute set to indicate the MIME type of the rela document. The related document SHALL NOT be embedded inparentDocument/text element. When sending a relatedDocument, the ClinicalDocument/relatedDocument.typeCode SHALL be present, set at the value the original version of the document, and in the instance of a replacement document the versionNumberif present, SHALL increment of 1 from the document version it replaces. Replacement documents are meant to completely replace the previous version of a document, and as such SHALL NOT be addendums in receiving systems. Replacement documents SHALL represent a transitive relationship, where document A.1 can be replaced by A.2, A.2 can b 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 Receiving systems MAY retain parent documents that are considered superseded for historical and auditing purposes. If documents are maintained, the receiving system SHALL very clearly identify the parent document as superseded by a mo version of the document.	
└ hl7:setId	**II**	**0 ... 1**			C
└ hl7:versionNumber	**INT**	**0 ... 1**			C
Included		**1 ... 1**	**M**	from 2.16.840.1.113883.3.51.60.1.11 *BC CDA componentOf* (DYNAMIC)	

Item	DT	Card	Conf	Description	La
hl7:componentOf		**1 .. 1**	**M**		CC
@typeCode	cs	**1 .. 1**	F	COMP	CC
hl7:encompassingEncounter		**1 .. 1**	**R**		CC
@classCode	cs	**1 .. 1**	F	ENC	CC
@moodCode	cs	**1 .. 1**	F	EVN	
hl7:id	**II**	**0 .. ***			CC
hl7:effectiveTime	**IVL_TS**	**1 .. 1**	**R**		CC
hl7:responsibleParty		**0 .. 1**		Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	CC
@typeCode	cs	**1 .. 1**	F	RESP	CC
hl7:encounterParticipant		**0 .. ***			CC
@typeCode	cs	**1 .. 1**	R		CC
	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 eleme have at least one of assignedPerson or representedOrganization element present.			
hl7:assignedEntity		**1 .. 1**	**R**	Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	CC
Included		**0 .. ***		from 2.16.840.1.113883.3.51.60.1.9.1 *BC CDA primarycarephysician* (DYNAMIC)	

Item	DT	Card	Conf	Description	La
hl7:participant		**0 ... ***			CC
@typeCode	cs	**1 ... 1**	F	IND	CC
@contextControlCode	cs	**1 ... 1**	F	OP	CC
hl7:functionCode	**CE**	**1 ... 1**	**M**		CC
@code	CONF	**1 ... 1**	F	PCP	
@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	
hl7:associatedEntity		**1 ... 1**	**M**		CC
@classCode	cs	**1 ... 1**	F	PROV	CC
hl7:id	**II**	**1 ... 2**	**R**		CC CC
	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			

Item	DT	Card	Conf	Description	La
└ hl7:code	**CE**	**0 ... 1**			CC
└ @codeSystem	CONF	**1 ... 1**	F	2.16.840.1.113883.5.111 (Role Code)	
└ hl7:addr	**AD.CA**	**0 ... ***			CC
└ hl7:telecom	**TEL.CA.PHONE**	**0 ... ***			CC
└ hl7:associatedPerson		**1 ... 1**	**M**	Contains 2.16.840.1.113883.3.51.60.1.5.2 *BC CDA Person* (DYNAMIC)	CC
where *[not(@nullFlavor)]*					
└ hl7:component		**1 ... 1**	**M**		CC
└ @typeCode	cs	**1 ... 1**	F	COMP	
└ @contextConductionInd	bl	**1 ... 1**	F	true	
└ hl7:structuredBody		**1 ... 1**	**M**		CC
└ @classCode	cs	**1 ... 1**	F	DOCBODY	
└ @moodCode	cs	**1 ... 1**	F	EVN	
└ hl7:confidentialityCode	**CE** CNE	**0 ... 1**			CC
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.3.1937.99.61.26.11.66 *x_NormalRestrictedTabooConfidentialityKind* (DYNAMIC)			

Item	DT	Card	Conf	Description	La
└ **hl7:languageCode**	**CS**	**0 ... 1**			CO
└ **hl7:component**		**1 ... ***	**M**	Contains 2.16.840.1.113883.10.20.6.1.2.1 *BC MI Findings Section* (DYNAMIC)	CO
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 ... ***	**R**	Contains 2.16.840.1.113883.10.20.6.1.1 *DICOM Object Catalog Section - DCM 121181* (DYNAMIC)	CO
where *[cda:section [hl7:templateId [@root='2.16.840.1.113883.10.20.6.1.1']]]*					
└ **@typeCode**	cs	**1 ... 1**	F	COMP	
└ **@contextConductionInd**	bl	**1 ... 1**	F	true	
└ **hl7:component**		**0 ... ***	**R**	Contains 2.16.840.1.113883.10.20.22.2.37 *Complications Section* (DYNAMIC)	CO
where *[cda:section [hl7:templateId [@root='2.16.840.1.113883.10.20.22.2.37']]]*					
└ **@typeCode**	cs	**1 ... 1**	F	COMP	
└ **@contextConductionInd**	bl	**1 ... 1**	F	true	
└ **hl7:component**		**0 ... ***	**R**	Contains 2.16.840.1.113883.10.20.22.2.39 *Medical (General) History Section* (DYNAMIC)	CO
where *[cda:section [hl7:templateId [@root='2.16.840.1.113883.10.20.22.2.39']]]*					

Item	DT	Card	Conf	Description	La
└ **@typeCode**	cs	**1 ... 1**	F	COMP	
└ **@contextConductionInd**	bl	**1 ... 1**	F	true	
└ **hl7:component**		**0 ... ***	**R**	Contains 2.16.840.1.113883.3.1937.99.61.26.10.44 *Clinical Presentation Section* (DYNAMIC)	C
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	
└ **hl7:component**		**0 ... ***	**R**	Contains 2.16.840.1.113883.3.1937.99.61.26.10.45 *Key Images Section* (DYNAMIC)	C
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	
└ **hl7:component**		**0 ... ***	**R**	Contains 2.16.840.1.113883.3.1937.99.61.26.10.43 *Radiology Reason for Study Section* (DYNAMIC)	C
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	

Item	DT	Card	Conf	Description	La
└ hl7:component		**0 ... ***	**R**	Contains 2.16.840.1.113883.3.1937.99.61.26.10.41 *Fetus Subject Context* (DYNAMIC)	CC
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	
└ hl7:component		**0 ... ***	**R**	Contains 2.16.840.1.113883.3.1937.99.61.26.10.42 *Observer Context* (DYNAMIC)	CC
where *[cda:section [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.4']]]*					
└ @typeCode	cs	**1 ... 1**	F	COMP	
└ @contextConductionInd	bl	**1 ... 1**	F	true	

4.2 Templates

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

Id	2.16.840.1.113883.3.51.60.1.21 ref (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	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

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	
`hl7:code`	**CE**	**0 ... 1**			(BCCDADevice)
	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**			(BCCDADevice)
`hl7:softwareName`	**SC**	**0 ... 1**			(BCCDADevice)

4.2.2 BC CDA primarycarephysician 2.16.840.1.113883.3.51.60.1.9.1 - 2016-08-24 12:30:58 ref (from repository: bccdae2e-)

Id	2.16.840.1.113883.3.51.60.1.9.1 ref (from repository: bccdae2e-)	**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	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	Containment	BC CDA Person	DYNAMIC

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
hl7:participant		**0 ... ***			CONF-8504
└ @typeCode	cs	**1 ... 1**	F	IND	CONF-8505
└ @contextControlCode	cs	**1 ... 1**	F	OP	CONF-8505
└ **hl7:functionCode**	**CE**	**1 ... 1**	**M**		CONF-8506
└ @code	CONF	**1 ... 1**	F	PCP	
└ @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	
└ **hl7:associatedEntity**		**1 ... 1**	**M**		CONF-8507

Item	DT	Card	Conf	Description	Label
└ @classCode	cs	**1 ... 1**	F	PROV	CONF-8504
└ hl7: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			
└ hl7:code	**CE**	**0 ... 1**			CONF-8507
└ @codeSystem	CONF	**1 ... 1**	F	2.16.840.1.113883.5.111 (Role Code)	
└ hl7:addr	**AD.CA**	**0 ... ***			CONF-BC0101
└ hl7:telecom	**TEL.CA.PHONE**	**0 ... ***			CONF-BC0102
└ hl7: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)]*					

4.2.3 ○ BC CDA recordTarget 2.16.840.1.113883.3.51.60.1.3 - 2016-06-02 05:46:51 ref (from repository: bccdae2e-)

Id	2.16.840.1.113883.3.51.60.1.3 ref (from repository: bccdae2e-)	**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	Version
2.16.840.1.113883.3.51.60.2.5.1		BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30

Relationship	Specialization: template 2.16.840.1.113883.10.12.101 (*2005-09-07*)

Item	DT	Card	Conf	Description	Label
hl7:recordTarget		**1 ... ***	**R**		CONF-BC0047
└ @typeCode	cs	**1 ... 1**	F	RCT	CONF-BC0507
└ @contextControlCode	cs	**1 ... 1**	F	OP	
└ hl7:patientRole		**1 ... 1**	**M**		CONF-BC0047
└ @classCode	cs	**1 ... 1**	F	PAT	CONF-BC0508
└ hl7:id	**II**	**1 ... ***	**R**		CONF-BC0048
└ hl7:addr	**AD.CA**	**0 ... ***			CONF-BC0051
└ hl7:telecom	**TEL.CA.PHONE**	**0 ... ***			CONF-BC0052
└ hl7: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	
└ hl7:name	**PN.CA**	**1 ... ***	**M**		CONF-BC0054
└ hl7: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 *AdministrativeGender* (DYNAMIC)			
└ hl7:birthTime	**TS**	**1 ... 1**	**M**		CONF-BC0056
└ hl7:languageCommunication		**0 ... ***			CONF-BC0057
└ hl7: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 *HumanLanguage* (DYNAMIC)			
└ hl7: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 *LanguageAbilityMode* (DYNAMIC)			
└ hl7: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 *LanguageAbilityProficiency* (DYNAMIC)			
└ hl7:preferenceInd	**BL**	**0 ... 1**			CONF-BC0057

4.2.4 BC CDA relatedDocument 2.16.840.1.113883.3.51.60.1.13 - 2016-04-03 18:42:44 ref (from repository: bccdae2e-)

Id	2.16.840.1.113883.3.51.60.1.13 ref (from repository: bccdae2e-)	**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	Version
2.16.840.1.113883.3.51.60.2.5.1		BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30

Relationship	Specialization: template 2.16.840.1.113883.10.12.111 (*2005-09-07*)		

Item	DT	Card	Conf	Description	Label
`hl7: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)			
└ `hl7:parentDocument`		**1 .. 1**	**M**		CONF-BC0127
└ `@classCode`	cs	**1 .. 1**	F	DOCCLIN	
└ `@moodCode`	cs	**1 .. 1**	F	EVN	
└ `hl7:id`	**II**	**1 .. 1**	**M**		CONF-BC0556, CONF-BC0557,

Item	DT	Card	Conf	Description	Label
					CONF-BC0558, CONF-BC0527
	Constraint			ClinicalDocument/relatedDocument/ParentDocument/id/@root SHALL be the ClinicalDocument/Id/@root for the document it relates to. ClinicalDocument/relatedDocument/ParentDocument/id/@extension SHALL be the ClinicalDocument/Id/@extension for the document it relates to ClinicalDocument/relatedDocument/ParentDocument/id/@assigningAuthorityName SHALL be the ClinicalDocument/Id/@assigningAuthorityName for the document it relates to.	
└ hl7:code	**CD**	**0 ... 1**			CONF-BC0127
└ @codeSystem	CONF	**1 ... 1**	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ hl7:text	**ED**	**0 ... 1**			CONF-BC0128
	Constraint			parentDocumentMAY contain the text element with the text.mediaType attribute set to indicate the MIME type of the related document. The related document SHALL NOT be embedded inparentDocument/text element. 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. Replacement documents are meant to completely replace the previous version of a document, and as such SHALL	

Item	DT	Card	Conf	Description	Label
				NOT be handled as addendums in receiving systems. 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. 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.	
└ hl7:setId	**II**	**0 ... 1**			CONF-BC0127
└ hl7:versionNumber	**INT**	**0 ... 1**			CONF-BC0127

4.2.5 BC CDA Person 2.16.840.1.113883.3.51.60.1.5.2 - 2016-04-01 08:37:50 ref (from repository: bccdae2e-)

Id	2.16.840.1.113883.3.51.60.1.5.2 ref (from repository: bccdae2e-)	**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 6 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
2.16.840.1.113883.3.51.60.1.9.1	Containment	BC CDA primarycarephysician	2016-08-24 12:30:58

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
`hl7:name`	**PN.CA**	**1 ... ***	**M**		CONF-BC0100
	Constraint	assignedEntity/assignedPerson.name element SHALL conform to the constraints in the common section on names			

4.2.6 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	Version
2.16.840.1.113883.3.51.60.2.5.1	Containment	BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30

Uses Template id	as	Name	Version
2.16.840.1.113883.10.20.6.2.13	Containment	Code Observations (2.1)	DYNAMIC
2.16.840.1.113883.10.20.6.2.14	Containment	Quantity Measurement Observation (2.1)	DYNAMIC
2.16.840.1.113883.10.20.6.2.12	Containment	Text Observation (2.1)	DYNAMIC
2.16.840.1.113883.10.20.6.2.8	Containment	SOP Instance Observation (2.1)	DYNAMIC

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	121070	
└ `@codeSystem`		**1 ... 1**	F	2.16.840.1.113883.6.3 (ICD10)	
└ `cda:title`	**ST**	**1 ... 1**	**R**	SHALL contain exactly one [1..1] title (CONF:8176).	CONF-BC0246

Item	DT	Card	Conf	Description	Label
└ 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 *Code Observations* (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 *Quantity Measurement Observation* (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 *Text Observation* (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 *SOP Instance Observation* (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']]]*					
	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.			

4.2.7 BC CDA authenticator 2.16.840.1.113883.3.51.60.1.8 - 2016-03-23 21:26:07 ref (from repository: bccdae2e-)

Id	2.16.840.1.113883.3.51.60.1.8 ref (from repository: bccdae2e-)	**Effective Date**	valid from 2016-03-23 21:26:07
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	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
2.16.840.1.113883.10.12.153	Containment	CDA AssignedEntity	DYNAMIC

Relationship	Specialization: template 2.16.840.1.113883.10.12.107 (*2005-09-07*)

Item	DT	Card	Conf	Description	Label
hl7:authenticator		**0 ... ***			CONF-BC0096
└ @typeCode	cs	**1 ... 1**	F	AUTHEN	
└ hl7:time	**TS**	**1 ... 1**	**R**		CONF-BC0096
	Constraint			time SHALL be precise to the day and SHOULD be precise to the minute and, if more precise than the day, SHALL include a time zone offset	
└ hl7:signatureCode	**CS**	**1 ... 1**	**R**		CONF-BC0096

Item	DT	Card	Conf	Description	Label
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 *ParticipationSignature* (DYNAMIC)	
└ hl7:assignedEntity		1 .. 1	R	Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	CONF-BC0096

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

Id	2.16.840.1.113883.10.12.153 ref (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 4 templates, Uses 2 templates

Used by Template id	as	Name	Version
2.16.840.1.113883.3.51.60.1.10	Containment	BC CDA documentationOf	2016-03-27 09:05:07
2.16.840.1.113883.3.51.60.2.5.1		BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30
2.16.840.1.113883.3.51.60.1.11	Containment	BC CDA componentOf	2016-03-27 09:09:45
2.16.840.1.113883.3.51.60.1.8	Containment	BC CDA authenticator	2016-03-23 21:26:07

Uses Template id	as	Name	Version
2.16.840.1.113883.10.12.152	Containment	CDA Person	DYNAMIC
2.16.840.1.113883.10.12.151	Containment	CDA Organization	DYNAMIC

Item	DT	Card	Conf	Description	Label
@classCode		0 ... 1	F	ASSIGNED	
hl7:id	II	1 ... *	R		(CDAAssignedEntity)
hl7:code	CE	0 ... 1			(CDAAssignedEntity)
└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.5.111 (Role Code)	
hl7:addr	AD	0 ... *			(CDAAssignedEntity)
hl7:telecom	TEL	0 ... *			(CDAAssignedEntity)
hl7:assignedPerson		0 ... 1		Contains 2.16.840.1.113883.10.12.152 *CDA Person* (DYNAMIC)	(CDAAssignedEntity)
hl7:representedOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 *CDA Organization* (DYNAMIC)	(CDAAssignedEntity)

4.2.9 BC CDA assignedEntity 2.16.840.1.113883.3.51.60.1.7.1 - 2016-03-27 08:59:41 ref (from repository: bccdae2e-)

Id	2.16.840.1.113883.3.51.60.1.7.1 ref (from repository: bccdae2e-)	**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 / Uses	Used by 2 templates, Uses 1 template		

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

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
`hl7:id`	**II**	**1 ... ***	**R**		CONF-BC0091
	Constraint	If the assigned is a provider, the id elements SHALL conform to section 4.2.1.3.			
`hl7:addr`	**AD.CA**	**0 ... ***			CONF-BC0092
	Constraint	If present, addr SHALL conform to the restrictions for the described in common elements for addresses.			
`hl7: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			
`hl7: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

Item	DT	Card	Conf	Description	Label
hl7:name	**PN.CA**	**0 ... ***	**R**		CONF-BC0100
	Constraint	assignedEntity/assignedPerson.name element SHALL conform to the constraints in the common section on names			

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

Id	2.16.840.1.113883.10.12.151 ref (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 / Uses

Used by 5 templates, Uses 0 templates

Used by Template id	as	Name	Version
2.16.840.1.113883.10.12.153	Containment	CDA AssignedEntity	2005-09-07
2.16.840.1.113883.3.51.60.1.10		BC CDA documentationOf	2016-03-27 09:05:07
2.16.840.1.113883.3.51.60.2.5.1		BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30
2.16.840.1.113883.3.51.60.1.11		BC CDA componentOf	2016-03-27 09:09:45
2.16.840.1.113883.3.51.60.1.8		BC CDA authenticator	2016-03-23 21:26:07

Item	DT	Card	Conf	Description	Label
@classCode		**0 ... 1**	F	ORG	
@determinerCode		**0 ... 1**	F	INSTANCE	

Item	DT	Card	Conf	Description	Label
hl7:id	**II**	**0 ... ***			(CDAOrganization)
hl7:name	**ON**	**0 ... ***			(CDAOrganization)
hl7:telecom	**TEL**	**0 ... ***			(CDAOrganization)
hl7:addr	**AD**	**0 ... ***			(CDAOrganization)
hl7:standardIndustryClassCode	**CE**	**0 ... 1**		SHALL be chosen from domain OrganizationIndustryClass	(CDAOrganization)
hl7:asOrganizationPartOf		**0 ... 1**			(CDAOrganization)
└ @classCode		**0 ... 1**	F	PART	
└ hl7:id	**II**	**0 ... ***	**R**		(CDAOrganization)
└ hl7:code	**CE**	**0 ... 1**			(CDAOrganization)
└ @codeSystem	CONF	**1 ... 1**	F	2.16.840.1.113883.5.111 (Role Code)	
└ hl7:statusCode	**CS**	**0 ... 1**			(CDAOrganization)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15999 *RoleStatus* (DYNAMIC)			
└ hl7:effectiveTime	**IVL_TS**	**0 ... 1**			(CDAOrganization)
└ hl7:wholeOrganization		**0 ... 1**			(CDAOrganization)

Item	DT	Card	Conf	Description	Label
└ @classCode		0 ... 1	F	ORG	
└ @determinerCode		0 ... 1	F	INSTANCE	
└ hl7:id	II	0 ... *			(CDAOrganization)
└ hl7:name	ON	0 ... *			(CDAOrganization)
└ hl7:telecom	TEL	0 ... *			(CDAOrganization)
└ hl7:addr	AD	0 ... *			(CDAOrganization)
└ hl7:standardIndustryClassCode	CE	0 ... 1		SHALL be chosen from domain OrganizationIndustryClass	(CDAOrganization)

4.2.11 BC CDA Organization 2.16.840.1.113883.3.51.60.1.5.1 - 2016-04-03 01:53:40 ref (from repository: bccdae2e-)

Id	2.16.840.1.113883.3.51.60.1.5.1 ref (from repository: bccdae2e-)	**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 / Uses

Used by 2 templates, Uses 0 templates

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	
`hl7:id`	**II**	**1 ... ***	**M**		(CDAOrganization)
`hl7:name`	**ON**	**1 ... 1**	**M**		CONF-BC0534

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

Id	2.16.840.1.113883.10.12.152 ref (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 5 templates, Uses 0 templates

Used by Template id	as	Name	Version
2.16.840.1.113883.10.12.153	Containment	CDA AssignedEntity	2005-09-07
2.16.840.1.113883.3.51.60.1.10		BC CDA documentationOf	2016-03-27 09:05:07
2.16.840.1.113883.3.51.60.2.5.1		BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30

	2.16.840.1.113883.3.51.60.1.11	BC CDA componentOf	2016-03-27 09:09:45
	2.16.840.1.113883.3.51.60.1.8	BC CDA authenticator	2016-03-23 21:26:07

Item	DT	Card	Conf	Description	Label
`@classCode`		**0 ... 1**	F	PSN	
`@determinerCode`		**0 ... 1**	F	INSTANCE	
`hl7:name`	**PN**	**0 ... ***			(CDAPerson)

4.2.13 BC CDA author 2.16.840.1.113883.3.51.60.1.4 - 2016-03-24 21:39:22 ref (from repository: bccdae2e-)

Id	2.16.840.1.113883.3.51.60.1.4 ref (from repository: bccdae2e-)	**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
hl7:author		**1 ... ***	**M**		CONF-BC0058
└ @typeCode	cs	**1 ... 1**	F	AUT	CONF-BC0510
└ @contextControlCode	cs	**1 ... 1**	F	OP	CONF-BC0510
└ hl7:time	**TS**	**1 ... 1**	**M**		CONF-BC0059, CONF-BC0060
	Constraint	The author/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 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)			
└ hl7:assignedAuthor		**1 ... 1**	**M**		CONF-BC0061
└ @classCode	cs	**1 ... 1**	F	ASSIGNED	CONF-BC0511
└ hl7: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			
└ hl7:code	**CE**	**0 ... 1**			CONF-BC0061
└ @codeSystem	CONF	**1 ... 1**	F	2.16.840.1.113883.5.111 (Role Code)	
└ hl7:addr	**AD.CA**	**0 ... ***			CONF-BC0061

Item	DT	Card	Conf	Description	Label
└ hl7:telecom	**TEL.CA.PHONE**	**0 ... ***			CONF-BC0061
Choice		**0 ... 1**		Elements to choose from: ▪ hl7:assignedPerson ▪ 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

Item	DT	Card	Conf	Description	Label
└ hl7:softwareName	SC	0 ... 1			CONF-BC0065

4.2.14 BC CDA componentOf 2.16.840.1.113883.3.51.60.1.11 - 2016-03-27 09:09:45 ref (from repository: bccdae2e-)

Id	2.16.840.1.113883.3.51.60.1.11 ref (from repository: bccdae2e-)	**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	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
2.16.840.1.113883.10.12.153	Containment	CDA AssignedEntity	DYNAMIC

Relationship	Specialization: template 2.16.840.1.113883.10.12.113 (*2005-09-07*)

Item	DT	Card	Conf	Description	Label
hl7:componentOf		0 ... 1			(CDAcomponentOf)
└ @typeCode	cs	1 ... 1	F	COMP	CONF-BC0528
└ hl7:encompassingEncounter		1 ... 1	R		CONF-BC0114
└ @classCode	cs	1 ... 1	F	ENC	CONF-BC0529

Item	DT	Card	Conf	Description	Label
└ @moodCode	cs	**1 .. 1**	F	EVN	
└ hl7:id	**II**	**0 .. ***			CONF-BC0114
└ hl7:effectiveTime	**IVL_TS**	**1 .. 1**	**R**		CONF-BC0114
└ hl7: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
└ hl7: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..*]encounterParticipantelements. If present, the encounterParticipant/assignedEntity element SHALL have at least one of assignedPerson or representedOrganization element present.			
└ hl7:assignedEntity		**1 .. 1**	**R**	Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	CONF-BC0115

4.2.15 ◯ BC CDA custodian 2.16.840.1.113883.3.51.60.1.6 - 2016-03-24 21:59:04 ref (from repository: bccdae2e-)

Id	2.16.840.1.113883.3.51.60.1.6 ref (from repository: bccdae2e-)	**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
hl7:custodian		**1 ... 1**	**M**		CONF-BC0082
└ @typeCode	cs	**1 ... 1**	F	CST	CONF-BC0083
└ **hl7:assignedCustodian**		**1 ... 1**	**M**		CONF-BC0084
└ @classCode	cs	**1 ... 1**	F	ASSIGNED	CONF-BC0514
└ **hl7:representedCustodianOrganization**		**1 ... 1**	**M**		CONF-BC0085
└ @classCode	cs	**1 ... 1**	F	ORG	CONF-BC0515
└ @determinerCode	cs	**1 ... 1**	F	INSTANCE	CONF-BC0515
└ **hl7: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.			

Item	DT	Card	Conf	Description	Label
└ hl7:name	ON	0 ... 1			CONF-BC0087

4.2.16 BC CDA dataEnterer 2.16.840.1.113883.3.51.60.1.7 - 2016-03-26 17:50:21 ref (from repository: bccdae2e-)

Id	2.16.840.1.113883.3.51.60.1.7 ref (from repository: bccdae2e-)	**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	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
2.16.840.1.113883.3.51.60.1.7.1	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
hl7:dataEnterer		0 ... 1			CONF-BC0088, CONF-BC0089
└ @typeCode	cs	1 ... 1	F	ENT	CONF-BC0516
└ @contextControlCode	cs	1 ... 1	F	OP	

Item	DT	Card	Conf	Description	Label
	Constraint	if `dataEnterer` is not the same as the `author`, `dataEnterer` **SHOULD** be present			
└ `hl7: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.			
└ `hl7: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)]*					

4.2.17 ○ BC CDA documentationOf 2.16.840.1.113883.3.51.60.1.10 - 2016-03-27 09:05:07 ref (from repository: bccdae2e-)

Id	2.16.840.1.113883.3.51.60.1.10 ref (from repository: bccdae2e-)	**Effective Date**	valid from 2016-03-27 09:05:07
Status	Draft	**Version Label**	
Name	CDAdocumentationOf	**Display Name**	BC CDA documentationOf
Description	Template CDA documentationOf (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	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
2.16.840.1.113883.10.12.153	Containment	CDA AssignedEntity	DYNAMIC

Relationship	Specialization: template 2.16.840.1.113883.10.12.110 (*2005-09-07*)

Item	DT	Card	Conf	Description	Label
hl7:documentationOf		**0 ... ***	**R**		CONF-BC0520
└ @typeCode	cs	**1 ... 1**	F	DOC	
	Constraint	documentationOf/serviceEventMAY be present. Where present, serviceEvent SHALL conform to the requirements specified in the general BC header definition.			
└ **hl7:serviceEvent**		**1 ... 1**	**M**		CONF-BC0103
└ @classCode	cs	**1 ... 1**	F	ACT	CONF-BC0521
└ @moodCode	cs	**1 ... 1**	F	EVN	
└ **hl7:id**	**II**	**0 ... ***			CONF-BC0103
└ **hl7:code**	**CE**	**0 ... 1**			CONF-BC0103
	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)	
└ **hl7:effectiveTime**	**IVL_TS**	**1 ... 1**	**M**		CONF-BC0103
└ **hl7:performer**		**0 ... ***			CONF-BC0104
└ @typeCode	cs	**1 ... 1**	R		CONF-BC0105

Item	DT	Card	Conf	Description	Label
	Constraint	If present, performer SHALL contain the typeCode attribute whose value SHALL be either “PPRF” (primary performer) or “SPRF” (secondary performer).			
└ hl7:assignedEntity		**1 ... 1**	**M**	Contains 2.16.840.1.113883.10.12.153 *CDA AssignedEntity* (DYNAMIC)	CONF-BC0106
where *[not(@nullFlavor)]*					

4.2.18 BC CDA inFulfillmentOf 2.16.840.1.113883.3.51.60.1.12 - 2016-03-27 09:03:45 ref (from repository: bccdae2e-)

Id	2.16.840.1.113883.3.51.60.1.12 ref (from repository: bccdae2e-)	**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	Version
2.16.840.1.113883.3.51.60.2.5.1		BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30

Relationship	Specialization: template 2.16.840.1.113883.10.12.109 (*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
hl7:inFulfillmentOf		**0 ... ***			(CDAinFulfillmentOf)
└ @typeCode	cs	**1 ... 1**	F	FLFS	CONF-BC0524

Item	DT	Card	Conf	Description	Label
	Constraint			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. 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."	
└ hl7:order		**1 ... 1**	**M**		CONF-BC0123
└ @classCode	cs	**1 ... 1**	F	ACT	CONF-BC0525
└ @moodCode	cs	**1 ... 1**	F	RQO	
└ hl7:id	**II**	**1 ... ***	**M**		CONF-BC0124
└ hl7: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."	

4.2.19 ○ BC CDA informationRecipient 2.16.840.1.113883.3.51.60.1.5 - 2016-03-24 21:50:27 ref (from repository: bccdae2e-)

Id	2.16.840.1.113883.3.51.60.1.5 ref (from repository: bccdae2e-)	**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 / 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
2.16.840.1.113883.3.51.60.1.5.1	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
hl7:informationRecipient		**0 ... ***			CONF-BC0070, CONF-BC0071
└ @typeCode	cs	**1 ... 1**	R		
	Constraint	informationRecipientSHALL have the attribute typeCode whichSHALL 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”).			
└ hl7:intendedRecipient		**1 ... 1**	**M**		CONF-BC0072
└ @classCode	cs	**1 ... 1**	F	ASSIGNED	CONF-BC0074
└ hl7:id	**II**	**1 ... 2**	**R**		CONF-BC0073, CONF-BC0075, CONF-BC0076
	Constraint	If the informationRecipient is a Provider, the id elements SHALL conform to section 4.2.1.3.			

Item	DT	Card	Conf	Description	Label
		If the informationRecipient is a not a Provider, intendedRecipient/id.extension MAY be a locally assigned identifier			
└ `hl7:addr`	**AD.CA**	**0 ... ***			CONF-BC0077
	Constraint	If present, intendedRecipient/addr **SHALL** conform to the restrictions for the described in common elements for addresses.			
└ `hl7: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`			
└ `hl7: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
└ `hl7:name`	**PN.CA**	**0 ... ***	**R**		CONF-BC0100
	Constraint	assignedEntity/assignedPerson.name element SHALL conform to the constraints in the common section on names			
└ `hl7: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

Item	DT	Card	Conf	Description	Label
└ @determinerCode	cs	**1 .. 1**	F	INSTANCE	
└ hl7:id	**II**	**0 .. ***	**R**		CONF-BC0080
└ hl7:name	**ON**	**0 .. ***	**R**		CONF-BC0534

4.2.20 Clinical Presentation Section 2.16.840.1.113883.3.1937.99.61.26.10.44 - 2016-12-17 06:21:40 (2.1)

Id	2.16.840.1.113883.3.1937.99.61.26.10.44	**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 2.16.840.1.113883.3.1937.99.61.26.10.44		
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)

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	2.16.840.1.113883.10.20.6.2.20 SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.6.2.20" (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	55108-5	
@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

4.2.21 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	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

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 2.16.840.1.113883.10.20.6.2.13 (*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 SHALL contain exactly one [1..1] @classCode="OBS" Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 STATIC) (CONF:81-9304).	CONF:81-9304
└ @moodCode	cs	**1 ... 1**	F	EVN SHALL contain exactly one [1..1] @moodCode="EVN" Event (CodeSystem: ActMood urn:oid:2.16.840.1.113883.5.1001 STATIC) (CONF:81-9305).	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 This templateId SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.6.2.13" (CONF:81-15524).	CONF:81-15524

Item	DT	Card	Conf	Description	Label
└ 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 *SOP Instance Observation* (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 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).	CONF:81-9312
└ cda:entryRelationship		**0 ... ***		Contains 2.16.840.1.113883.10.20.6.2.14 *Quantity Measurement Observation* (2015-08-13)	CONF:81-9314
where *[cda:observation [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.14']]]*					
└ @typeCode	cs	**1 ... 1**	F	SPRT 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).	CONF:81-9315

4.2.22 Complications Section 2.16.840.1.113883.10.20.22.2.37 - 2016-10-09 02:01:42 (1.1)

Id	2.16.840.1.113883.10.20.22.2.37	**Effective Date**	valid from 2016-10-09 02:01:42
Status	Draft	**Version Label**	1.1
Name	ComplicationsSection	**Display Name**	Complications Section

Description	The Complications section records problems that occurred during the procedure or other activity. The complications may have been known risks or unanticipated problems.
Context	Parent nodes of template element with id 2.16.840.1.113883.10.20.22.2.37
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	Version
2.16.840.1.113883.3.51.60.2.5.1	Containment	BC CDA ClinicalDocumentMedicalImaging	2016-10-09 02:16:30

Uses Template id	as	Name	Version
2.16.840.1.113883.10.20.22.4.4	Containment	Problem Observation (1.1)	2013-01-31

Relationship	Specialization: template 2.16.840.1.113883.10.20.22.2.37 (*2013-01-31*)

Item	DT	Card	Conf	Description	Label
cda:section				There SHALL be a statement providing details of the complication(s) or it SHALL explicitly state there were no complications.	(ComplicationsSection)
└ cda:templateId	**II**	**1 ... 1**	**M**	SHALL contain exactly one [1..1] templateId (CONF:8174) such that it	conf-8174
└ @root	uid	**1 ... 1**	F	2.16.840.1.113883.10.20.22.2.37	conf-10384
└ cda:code	**CE**	**1 ... 1**	**M**	SHALL contain exactly one [1..1] code (CONF:15453).	conf-15453
└ @code	CONF	**1 ... 1**	F	55109-3	
└ @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-8176

Item	DT	Card	Conf	Description	Label
└ cda:text	**SD.TEXT**	**1 ... 1**	**M**	SHALL contain exactly one [1..1] text (CONF:8177).	conf-8177
└ cda:entry		**0 ... ***		Contains 2.16.840.1.113883.10.20.22.4.4 *Problem Observation* (2013-01-31)	conf-8795
where *[cda:observation [hl7:templateId [@root='2.16.840.1.113883.10.20.22.4.4']]]*					

4.2.23 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	Version
2.16.840.1.113883.3.51.60.2.5.1	Containment	BC CDA ClinicalDocumentMedicalImaging	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-DCM12118

Item	DT	Card	Conf	Description	Label
cda:templateId	**II**	**1 ... 1**	**M**	SHALL contain exactly one [1..1] templateId (CONF:8525) such that it	conf-8525
@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	CONF	**1 ... 1**	F	121181	
@codeSystem		**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 *Study Act* (DYNAMIC)	conf-8530
where *[cda:act [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.6']]]*					

4.2.24 Fetus Subject Context 2.16.840.1.113883.3.1937.99.61.26.10.41 - 2016-12-13 06:22:23 (2.1)

Id	2.16.840.1.113883.3.1937.99.61.26.10.41	**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 2.16.840.1.113883.3.1937.99.61.26.10.41		
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 2.16.840.1.113883.10.12.320 (*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 SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.6.2.3" (CONF:81-10535).	CONF:81-10535
└ cda:code	**CE**	**1 ... 1**	**M**	SHALL contain exactly one [1..1] code (CONF:81-9190).	CONF:81-9190
└ @code	CONF	**1 ... 1**	F	121026	
└ @codeSystem		**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

4.2.25 Key Images Section 2.16.840.1.113883.3.1937.99.61.26.10.45 - 2016-12-17 06:23:36 (2.1)

Id	2.16.840.1.113883.3.1937.99.61.26.10.45	**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 2.16.840.1.113883.3.1937.99.61.26.10.45		
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					(KeyImagesSection)
└ 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	2.16.840.1.113883.10.20.6.2.21	CONF:81-10448
				SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.22.2.12" (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	55113-5	
└ @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

Item	DT	Card	Conf	Description	Label
└ cda:text	**SD.TEXT**	**1 ... 1**	**M**	SHALL contain exactly one [1..1] text (CONF:81-7839).	CONF:81-7839

4.2.26 Medical (General) History Section 2.16.840.1.113883.10.20.22.2.39 - 2016-10-09 02:22:53 (1.1)

Id	2.16.840.1.113883.10.20.22.2.39	**Effective Date**	valid from 2016-10-09 02:22:53
Status	Draft	**Version Label**	1.1
Name	MedicalGeneralHistorySection	**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		
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 2.16.840.1.113883.10.20.22.2.39 (*2013-01-31*)		

Item	DT	Card	Conf	Description	Label
cda:section					(MedicalGeneralHistorySection)
└ cda:templateId	**II**	**1 ... 1**	**M**	SHALL contain exactly one [1..1] templateId (CONF:8160) such that it	conf-8160
└ @root	uid	**1 ... 1**	F	2.16.840.1.113883.10.20.22.2.39	conf-10403

Item	DT	Card	Conf	Description	Label
cda:code	**CE**	**1 ... 1**	**M**	SHALL contain exactly one [1..1] code (CONF:15379).	conf-15379
@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**	**R**	SHALL contain exactly one [1..1] title (CONF:8162).	conf-8162
cda:text	**SD.TEXT**	**1 ... 1**	**M**	SHALL contain exactly one [1..1] text (CONF:8163).	conf-8163

4.2.27 Observer Context 2.16.840.1.113883.3.1937.99.61.26.10.42 - 2016-12-13 06:23:10 (2.1)

Id	2.16.840.1.113883.3.1937.99.61.26.10.42	**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 2.16.840.1.113883.3.1937.99.61.26.10.42		
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 SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.6.2.4" (CONF:81-10536).	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: ▪ cda:assignedPerson ▪ cda:assignedAuthoringDevice	
└ cda:assignedPerson					(ObserverContext)
└ cda:assignedAuthoringDevice					(ObserverContext)

4.2.28 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 There are versions of templates with this id: ▪ QuantityMeasurementObservation as of 2016-12-15 06:11:48 ▪ QuantityMeasurementObservation as of 2015-08-13
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	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

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

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
`cda:observation`					(QuantityMeasurementObservatio
└ `@classCode`	cs	**1 ... 1**	F	OBS	CONF:81-9317
				SHALL contain exactly one [1..1] @classCode="OBS" Observation (CodeSystem: HL7ActClass urn:oid:2.16.840.1.113883.5.6 STATIC) (CONF:81-9317).	
└ `@moodCode`	cs	**1 ... 1**	F	EVN	CONF:81-9318
				SHALL contain exactly one [1..1] @moodCode="EVN" Event (CodeSystem: ActMood urn:oid:2.16.840.1.113883.5.1001 STATIC) (CONF:81-9318).	
└ `cda:templateId`	**II**	**1 ... 1**	**M**	SHALL contain exactly one [1..1] templateId (CONF:81-9319) such that it	CONF:81-9319
└ `@root`	uid	**1 ... 1**	F	2.16.840.1.113883.10.20.6.2.14	CONF:81-10532

Item	DT	Card	Conf	Description	Label
				SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.6.2.14" (CONF:81-10532).	
└ cda:code	**CD**	**1 ... 1**		SHALL contain exactly one [1..1] 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
└ cda:effectiveTime	**IVL_TS**	**0 ... 1**	**R**	SHOULD contain zero or one [0..1] effectiveTime (CONF:81-9326).	CONF:81-9326
└ cda:value	**PQ**	**1 ... 1**	**M**	SHALL contain exactly one [1..1] value with @xsi:type="PQ" (CONF:81-9324).	CONF:81-9324
└ 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 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).	CONF:81-9328

4.2.29 Radiology Reason for Study Section 2.16.840.1.113883.3.1937.99.61.26.10.43 - 2016-12-17 06:18:21 (2.1)

Id	2.16.840.1.113883.3.1937.99.61.26.10.43	**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 2.16.840.1.113883.3.1937.99.61.26.10.43		
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)
└ 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	CONF:81-10448
				SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.22.2.12" (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

4.2.30 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: ▪ 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 a 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 / Uses

Used by 2 templates, Uses 2 templates

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

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

Relationship

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

Specialization: template 2.16.840.1.113883.10.20.6.2.8 (*2015-08-13*)

Item	DT	Card	Conf	Description	Label
`cda:observation`					(SOPInstanceObservatio
where *[cda:code/@codeSystem='1.2.840.10008.2.6.1']*					

Item	DT	Card	Conf	Description	Label
└ @classCode	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
└ @moodCode	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
└ cda:templateId	**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
└ @root	uid	**1 ... 1**	F	2.16.840.1.113883.10.20.6.2.8	
└ 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

Item	DT	Card	Conf	Description	Label
└ 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
	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 *Purpose of Reference Observation* (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 *Referenced Frames Observation* (2015-08-13)	CONF:81-9260

Item	DT	Card	Conf	Description	Label
where *[cda:observation [hl7:templateId [@root='2.16.840.1.113883.10.20.6.2.10']]]*					
└ @typeCode	cs	**1 ... 1**	F	COMP 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).	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	

4.2.31 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	Version
2.16.840.1.113883.10.20.6.1.1	Containment	DICOM Object Catalog Section - DCM 121181 (1.1)	2016-10-20 06:20:37
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
2.16.840.1.113883.10.20.22.4.63	Containment	Series Act (2.1)	2015-08-13

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
cda:act					(StudyAct2)
└ @classCode	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
└ @moodCode	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
└ 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	

Item	DT	Card	Conf	Description	Label
└ @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)	
└ 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 *Series Act* (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 SHALL contain exactly one [1..1] @typeCode="COMP" Component (CodeSystem: HL7ActRelationshipType urn:oid:2.16.840.1.113883.5.1002 STATIC) (CONF:81-9220).	CONF:81-9220

4.2.32 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	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

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
`cda:observation`					(TextObservation)
└ `@classCode`	cs	**1 .. 1**	F	OBS SHALL contain exactly one [1..1] @classCode="OBS" Observation (CodeSystem: ActCode urn:oid:2.16.840.1.113883.5.4 STATIC) (CONF:81-9288).	CONF:81-9288
└ `@moodCode`	cs	**1 .. 1**	F	EVN SHALL contain exactly one [1..1] @moodCode="EVN" Event (CodeSystem: ActMood urn:oid:2.16.840.1.113883.5.1001 STATIC) (CONF:81-9289).	CONF:81-9289

Item	DT	Card	Conf	Description	Label
└ cda:templateId	**II**	**1 ... 1**	**M**	SHALL contain exactly one [1..1] templateId (CONF:81-9290) such that it	CONF:81-9290
└ @root	uid	**1 ... 1**	F	2.16.840.1.113883.10.20.6.2.12	CONF:81-10534
				SHALL contain exactly one [1..1] @root="2.16.840.1.113883.10.20.6.2.12" (CONF:81-10534).	
└ cda:code	**CD**	**1 ... 1**		SHALL contain exactly one [1..1] code (CONF:81-9291).	CONF:81-9291
└ cda:text		**0 ... 1**		MAY contain zero or one [0..1] text (CONF:81-9295).	CONF:81-9295
└ 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 *SOP Instance Observation* (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).	

Item	DT	Card	Conf	Description	Label
└ **cda:entryRelationship**		**0 ... ***		Contains 2.16.840.1.113883.10.20.6.2.14 *Quantity Measurement Observation* (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 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).	CONF:81-9302

5 Publication for scenario

This is a scenario publication: Medical Imaging Report

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