
Document filename: Document1

Directorate / Programme	Integrated Urgent Care	Project	Integrated Urgent Care
Document Reference			
Project Manager	Tony Yates	Status	Final
Owner	Tony Yates	Version	2.0
Author	Sufyan Patel	Version issue date	08/12/2016

Guidance for Creation of an Integrated Urgent Care CDA Document

Document Management

Revision History

Version	Date	Summary of Changes
0.1	11/08/2011	First Version for comment
0.1	10/12/2011	Updated applied
0.2	21/02/2012	Amended to include new class to hold software version of included triage data. Added guidance for inclusion of additional information such as Special Patient Notes
1.0 Final	04/10/2013	Rebranded document & changed status to Final
2.0	08/12/2016	

Reviewers

This document must be reviewed by the following people:

Reviewer name	Title / Responsibility	Date	Version
Kevin Sprague	Interoperability Team Lead	11/08/2011	0.1

Approved by

This document must be approved by the following people:

Name	Signature	Title	Date	Version
Richard Kavanagh		Interoperability Development Manager	11/08/2011	0.1

Glossary of Terms

Term / Abbreviation	What it stands for
CDA	Clinical Document Architecture (a HL7 standard for Clinical Documents)
Participation	The involvement of a role in an act
Role	A responsibility or part played by an entity
DCE UUID	Distributed Computing Environment Universally Unique Identifier - is an identifier standard used in software construction
XML	Extensible Markup Language - is a general-purpose specification for creating custom markup languages
DMS	Domain Message Specification (sometimes called a pack) is the message specification(s) offered by Connecting for Health for a domain (such as NHS 111)

PDS

Patient Demographic Service – the NHS patient database

Document Control:

The controlled copy of this document is maintained in the HSCIC corporate network. Any copies of this document held outside of that area, in whatever format (e.g. paper, email attachment), are considered to have passed out of control and should be checked for currency and validity.

Contents

1	Introduction	5
2	Guidance for creating an Integrated Urgent Care CDA document	5
2.1	CDA background	5
2.2	Putting information into the Generic CDA profile	6

1 Introduction

This document provides guidance for creating an Integrated Urgent Care CDA document. The document includes the information that a 111 system needs to transmit to create a clinical document. The CDA document is used in 111 as a referral to Out of Hours services and to Accident and Emergency, to inform a patient's General Practitioner about a 111 call, and to inform a repeat caller database to monitor repeat calls to the NHS 111 service.

2 Guidance for creating an Integrated Urgent Care CDA document

2.1 CDA background

CDA is issued as an international specification for the interchange of clinical documents by the HL7 organisation (HL7.org). The NHS has adopted this standard for the exchange of clinical documents within NHS England.

The CDA specification is a generic specification designed to carry clinical information and coded clinical statements. The NHS has several profiles of the generic CDA specification, and the Integrated Urgent Care CDA document is one such profile.

When a CDA profile is offered, it is designed as a conformance specification only. This conformance specification does not appear as a direct subset of the generic CDA model. For example, so class names in a NHS CDA profile will be different to those expressed in the generic CDA model. An XML instance written to a NHS CDA profile does not validate against the generic CDA schema.

Developers of CDA messages should develop CDA documents that are valid against the generic CDA schema. This schema is found in the Integrated Urgent Care DMS in the schemas folder (schemas\POCD_MT000002UK01.xsd). The suggested procedure that developers follow in order to create Integrated Urgent Care CDA documents is as follows

- Use this document to create a CDA document that is compliant to the generic CDA schema found at “\schemas\POCD_MT000002UK01.xsd” within the Integrated Urgent Care DMS pack
- Test the conformance of the produced generic CDA document by using the transform within the Integrated Urgent Care DMS to transform the CDA document into the conformance (or profile) format.
 - Use the transform “\transforms\TrueCDAToCDALike_v2.xsl” to convert the document to the conformance format
 - Validate the output of this transformation against the conformance schema “\TemplateSchemas\POCD_MT200001GB01.xsd”

If this process completes successfully, then the generic CDA that was used in the transformation is a valid CDA document (in that it is valid against the generic CDA schema), and is compliant to the NHS 111 conformance profile. This document (the document that is valid against the generic CDA profile), may then be sent “on –the-wire” to a NHS 111 recipient.

2.2 Putting information into the Generic CDA profile

This section documents the various CDA classes and concepts, and what data is required in each instance. This section documents only those CDA generic classes required to fulfil the Integrated Urgent Care conformance profile. For the optionality of each data item, consult the Integrated Urgent Care conformance model. Further guidance on data values is given on the conformance model.

CDA Class: Clinical Document		Acts as a header for the CDA message		
CDA Data Item	Business relevance	Value Guidance	Generic CDA Xpath	Example
classCode	None, a fixed value	Always FIXED to "DOCCLIN"	/ClinicalDocument/@classCode	<ClinicalDocument classCode="DOCCLIN" moodCode="EVN">
moodCode	None, a fixed value	Always FIXED to "EVN"	/ClinicalDocument/@moodCode	<ClinicalDocument classCode="DOCCLIN" moodCode="EVN">
id/@root	A unique identifier for the document. Must be a DCE UUID	A generated DCE UUID	/ClinicalDocument/id/@root	<id root="A709A442-3CF4-476E-8377-376500E829C9"/>
code/@code code/@codeSystem	None, a fixed value. Note, ignore the multiple SNOMED CT code option.	Always FIXED Code "1066271000000101" CodeSystem "2.16.840.1.113883.2.1.3.2.4.15"	/ClinicalDocument/code/@code /ClinicalDocument/code/@codeSystem	<code code="1066271000000101" codeSystem="2.16.840.1.113883.2.1.3.2.4.15"/>
title	None, a fixed value	Always FIXED to "NHS 111 Report"	/ClinicalDocument/title	<title> National Health Service 111 Report</title>
effectiveTime/@value	The date and time the document was produced	The system date/time when the document was produced. This can be to any precision, but to the second is recommended	/ClinicalDocument/effectiveTime/@value	<effectiveTime value="201105192000"/>
typeId/@root typeId/@extension	None, a fixed value	Always FIXED Root "2.16.840.1.113883.1.3" Extension "POCD_HD000040"	/ClinicalDocument/typeId/@root /ClinicalDocument/typeId/@extension	<typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/>
messageType/@root	None, a fixed value	Always FIXED root	/ClinicalDocument/npfittc:messageType/@root	<npfittc:messageType root="2.16.840.1.113883.2.1.3.2.4.18.17">

messageType/@extension	value	"2.16.840.1.113883.2.1.3.2.4.18.17" Extension "POCD_MT200001GB02"	/ClinicalDocument/npfitle:messageType/@extension	extension="POCD_MT200001GB01"/>
confidentialityCode/@code confidentialityCode/@codeSystem confidentialityCode/@displayName	A code to state the confidentiality level of the document. This may be taken from a local vocabulary	The codeSystem is the an identifier of the vocabulary where the codes are taken from. Code and displayName are taken from the vocabulary. If no local vocabs are available, use CodeSystem="2.16.840.1.113883.5.25" And one of the following code/displayNames "V" Very Restricted "R" Restricted "N" Normal	/ClinicalDocument/confidentialityCode/@code /ClinicalDocument/confidentialityCode/@displayName /ClinicalDocument/confidentialityCode/@codeSystem	<confidentialityCode code="V" displayName="very restricted" codeSystem="2.16.840.1.113883.1.11.16926"/>
setId/@root	a DCE UUID used in document replacement. SetId represents the set to which this document belongs	A generated DCE UUID. A document that replaces this document has the same setId	/ClinicalDocument/setId/@root	<setId root="411910CF-1A76-4330-98FE-C345DDEE5553"/>
versionNumber/@root	None – an integer used to denote what version this document is in a set of documents	An integer, incrementing by 1 for each new document in a set	/ClinicalDocument/versionNumber/@value	<versionNumber value="1"/>

CDA Concept: recordTarget (aka patient)		Contains the patient's details		Includes Generic CDA Classes recordTarget; PatientRole; Patient	
CDA Data Item	Business relevance	Value Guidance	Generic CDA Xpath	Example	
recordTarget/@typeCode	None, a fixed value	Always FIXED to "RCT"	/ClinicalDocument/recordTarget/@typeCode	<recordTarget typeCode="RCT" contextControlCode="OP">	
recordTarget/@contextControlCode	None – a fixed code	Always FIXED to "OP"	/ClinicalDocument/recordTarget/@contextControlCode	<recordTarget typeCode="RCT" contextControlCode="OP">	
recordTarget/contentId/@root recordTarget/contentId/@extension	None – a fixed code	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.16" Extension "COCD_TP145201GB01#PatientRole"	/ClinicalDocument/recordTarget/npfitlc:contentId/@root /ClinicalDocument/recordTarget/npfitlc:contentId/@extension	<npfitlc:contentId root="2.16.840.1.113883.2.1.3.2.4.18.16" extension="COCD_TP145201GB01#PatientRole"/>	
patientRole/@classCode	None, a fixed value	Always FIXED to "PAT"	/ClinicalDocument/recordTarget/patientRole/@classCode	<patientRole classCode="PAT">	
patientRole/id/@root patientRole/id/@extension patientRole/id/@assigningAuthorityName	The patient identifier. This is the patient's NHS number. If this is not available, another patient identifier can be used	A verified NHS number and the OID "2.16.840.1.113883.2.1.4.1" OR An unverified NHS number and the OID "2.16.840.1.113883.2.1.3.2.4.18.23" OR A local patient identifier and the OID "2.16.840.1.113883.2.1.3.2.4.18.24" and the assigning authority name	/ClinicalDocument/recordTarget/patientRole/id[1]/@root /ClinicalDocument/recordTarget/patientRole/id[1]/@extension	<id extension="993254128" root="2.16.840.1.113883.2.1.3.2.4.18.23" assigningAuthorityName="RA9:SOUTH DEVON HEALTHCARE NHS FOUNDATION TRUST"/>	

<p>patientRole/addr/@use</p> <p>patientRole/addr/streetAddressLine[1..5]</p> <p>patientRole/addr/city</p> <p>patientRole/addr/postalCode</p> <p>patientRole/addr/desc</p> <p>patientRole/addr/country</p> <p>patientRole/addr/additionalLocator</p>	<p>A set of addresses associated with the patient. The use attribute states the address usage (such as "H" for home, or PHY for physical address)</p>	<p>Address associated with the patient as recorded by the system – maybe from PDS (note this is not the incident location address)</p>	<p>/ClinicalDocument/recordTarget/patientRole/addr/@use</p> <p>/ClinicalDocument/recordTarget/patientRole/addr/streetAddressLine</p> <p>/ClinicalDocument/recordTarget/patientRole/addr/city</p> <p>/ClinicalDocument/recordTarget/patientRole/addr/postalCode</p> <p>/ClinicalDocument/recordTarget/patientRole/addr/desc</p> <p>/ClinicalDocument/recordTarget/patientRole/addr/country</p> <p>/ClinicalDocument/recordTarget/patientRole/addr/additionalLocator</p>	<pre><addr use="PHYS"> <streetAddressLine>2, Brancaster Road</streetAddressLine> <city>Medway</city> <postalCode>ME5 FL5</postalCode> <desc>Follow the high street and turn left by Boots</desc> <country>GB</country> <country>Great Britain</country> <additionalLocator>+38.265789-85.623415</additionalLocator> </addr></pre>
<p>patientRole/telecom/@value</p> <p>patientRole/telecom/@use</p>	<p>The contact details of the patient as recorded on the NHS 111 system.</p>	<p>Phone number associated with the patient, suffixed by tel:</p> <p>If this is deemed the preferred contact for the NHS111 encounter, set the use attribute to "EC" (emergency contact)</p>	<p>/ClinicalDocument/recordTarget/patientRole/telecom/@value</p> <p>/ClinicalDocument/recordTarget/patientRole/telecom/@use</p>	<pre><telecom value="tel:01634 775667" use="H"/></pre>
<p>patientRole/templated/@root</p> <p>patientRole/templated/@extension</p>	<p>None – a fixed value</p>	<p>Always FIXED to</p> <p>Root "2.16.840.1.113883.2.1.3.2.4.18.2"</p> <p>Extension "COCD_TP145201GB01#PatientRole"</p>	<p>/ClinicalDocument/recordTarget/patientRole/templated/@root</p> <p>/ClinicalDocument/recordTarget/patientRole/templated/@extension</p>	<pre><templated extension="COCD_TP145201GB01#PatientRole" root="2.16.840.1.113883.2.1.3.2.4.18.2"/></pre>
<p>providerOrganization/@classCode</p>	<p>None – a fixed value</p>	<p>Always FIXED to "ORG"</p>	<p>/ClinicalDocument/recordTarget/patientRole/providerOrganization/@classCode</p>	<pre><providerOrganization classCode="ORG" determinerCode="INSTANCE"></pre>

providerOrganization/@determinerCode	None – a fixed value	Always FIXED to "INSTANCE"	/ClinicalDocument/recordTarget/patientRole/providerOrganization/@determinerCode	<providerOrganization classCode="ORG" determinerCode="INSTANCE">
providerOrganization/id/@root providerOrganization/id/@extension	The code of the GP Practice the patient is registered with	The GP Practice ODS code with the OID "2.16.840.1.113883.2.1.3.2.4.19.1" (this may come from PDS)	/ClinicalDocument/recordTarget/patientRole/providerOrganization/id/@root /ClinicalDocument/recordTarget/patientRole/providerOrganization/id/@extension	<id root="2.16.840.1.113883.2.1.3.2.4.19.1" extension="V396F"/>
providerOrganization/name	The name of the GP Practice the patient is registered with	GP Practice name (this may come from PDS)	/ClinicalDocument/recordTarget/patientRole/providerOrganization/name	<name>Medway Medical Practice</name>
providerOrganization/telecom/@value providerOrganization/telecom/@use	Contact details of the GP Practice	GP Practice contact details, with usage (probably WP – work place) (this may come from PDS)	/ClinicalDocument/recordTarget/patientRole/providerOrganization/telecom/@value /ClinicalDocument/recordTarget/patientRole/providerOrganization/telecom/@use	<telecom value="tel:01634 111222" use="WP"/>
providerOrganization/templated/@root providerOrganization/templated/@extension	None – a fixed value	Always FIXED to Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP145201GB01#providerOrganization"	/ClinicalDocument/recordTarget/patientRole/providerOrganization/templated/@root /ClinicalDocument/recordTarget/patientRole/providerOrganization/templated/@extension	<templated root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP145201GB01#providerOrganization"/>
providerOrganization/addr/@use providerOrganization/addr/streetAddressLine[1..5]	Address of the patient's registered GP	Address of GP Practice (this may come from PDS)	/ClinicalDocument/recordTarget/patientRole/providerOrganization/addr/@use /ClinicalDocument/recordTarget/patientRole/providerOrganization/addr/streetAddressLine /ClinicalDocument/recordTarget/patientRole/providerOrganization/addr	<addr use="WP"> <streetAddressLine>Springer Street</streetAddressLine> <city>Medway</city> <postalCode>ME5

providerOrganization/addr/city providerOrganization/addr/postalCode	Practice		dr/city /ClinicalDocument/recordTarget/patientRole/providerOrganization/addr/postalCode	5TY</postalCode> </addr>
providerOrganization/standardIndustryClassCode/@code providerOrganization/standardIndustryClassCode/@displayName providerOrganization/standardIndustryClassCode/@codeSystem	None – a fixed value	Always FIXED value to say this class refers to a GP Practice Code "001" displayName "GP Practice" codeSystem "2.16.840.1.113883.2.1.3.2.4.17.289"	/ClinicalDocument/recordTarget/patientRole/providerOrganization/standardIndustryClassCode/@code /ClinicalDocument/recordTarget/patientRole/providerOrganization/standardIndustryClassCode/@displayName /ClinicalDocument/recordTarget/patientRole/providerOrganization/standardIndustryClassCode/@codeSystem	<standardIndustryClassCode code="001" displayName="GP Practice" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.289"/>
patient/@classCode	None – a fixed code	Always FIXED to "PSN"	/ClinicalDocument/recordTarget/patientRole/patient/@classCode	<patient classCode="PSN" determinerCode="INSTANCE">
patient/determinerCode	None – a fixed code	Always FIXED to "INSTANCE"	/ClinicalDocument/recordTarget/patientRole/patient/@determinerCode	<patient classCode="PSN" determinerCode="INSTANCE">
patient/name/prefix patient/name/given patient/name/family	The name of the patient (use structured name format)	The name of the patient split into prefix, given names and family name. If not possible, then an unstructured patient name	/ClinicalDocument/recordTarget/patientRole/patient/name/prefix /ClinicalDocument/recordTarget/patientRole/patient/name/given /ClinicalDocument/recordTarget/patientRole/patient/name/family	<name> <prefix>Mr</prefix> <family>Joe</family> <given>Bloggs</given> </name> OR <name>Mr Joe Bloggs</name>
patient/templateId/@root patient/templateId/@extension	None – a fixed value	Always FIXED to Root "2.16.840.1.113883.2.1.3.2"	/ClinicalDocument/recordTarget/patientRole/patient/templateId/@root /ClinicalDocument/recordTarget/patientRole/patient/templateId/@extension	<templateId extension="COCD_TP145201GB01 #patientPatient" root="2.16.840.1.113883.2.1.3.2.4.

		.4.18.2" Extension "COCD_TP145201GB01#patientPatient"		18.2"/>
patient/administrativeGenderCode/@code patient/administrativeGenderCode/@codeSystem patient/administrativeGenderCode/@displayName	The gender of the patient	The patient's gender (maybe from PDS). Values taken from the Sex vocabulary codeSystem fixed to "2.16.840.1.113883.2.1.3.2.4.16.25"	/ClinicalDocument/recordTarget/patientRole/patient/administrativeGenderCode/@code /ClinicalDocument/recordTarget/patientRole/patient/administrativeGenderCode/@codeSystem /ClinicalDocument/recordTarget/patientRole/patient/administrativeGenderCode/@displayName	<administrativeGenderCode codeSystem="2.16.840.1.113883.2.1.3.2.4.16.25" displayName="Male" code="1"/>
patient/birthTime/@value	The date of birth of the patient to the precision held	The patient's date of birth (maybe from PDS)	/ClinicalDocument/recordTarget/patientRole/patient/birthTime/@value	<birthTime value="19890101"/>
languageCommunication/languageCode/@code	A code to represent the language used by the patient	A code from the HumanLanguage vocab	/ClinicalDocument/recordTarget/patientRole/patient/languageCommunication/languageCode/@code	<languageCode code="en"/>
languageCommunication/modeCode/@code languageCommunication/modeCode/@codeSystem languageCommunication/modeCode/@displayName	The mode in which the patient can communicate in the language code	A code from the Language ability mode vocab OR Another vocabulary for which codes and codesystem identifier is known	/ClinicalDocument/recordTarget/patientRole/patient/languageCommunication/modeCode/@code /ClinicalDocument/recordTarget/patientRole/patient/languageCommunication/modeCode/@codeSystem /ClinicalDocument/recordTarget/patientRole/patient/languageCommunication/modeCode/@displayName	<modeCode code="RSP" codeSystem="2.16.840.1.113883.5.60" displayName="Received Spoken"/>

	(such as spoken, written)			
languageCommunication/proficiencyLevelCode	The proficiency level of the patient in the language	A code from the Language ability proficiency vocab OR Another vocabulary for which codes and codesystem identifier is known	/ClinicalDocument/recordTarget/patientRole/patient/languageCommunication/proficiencyLevelCode/@code /ClinicalDocument/recordTarget/patientRole/patient/languageCommunication/proficiencyLevelCode/@codeSystem /ClinicalDocument/recordTarget/patientRole/patient/languageCommunication/proficiencyLevelCode/@displayName	<proficiencyLevelCode code="F" codeSystem="2.16.840.1.113883.5.61" displayName="Fair"/>
languageCommunication/preferenceInd/@value	Indicates whether this language is the patient's preferred language	Either a boolean (true/false), or a null flavour of unknown	/ClinicalDocument/recordTarget/patientRole/patient/languageCommunication/preferenceInd/@value	<preferenceInd value="true"/> OR <preferenceInd nullFlavor="UNK"/>
languageCommunication/templateId	None – a fixed value	Always FIXED to Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP145201GB01#languageCommunication"	/ClinicalDocument/recordTarget/patientRole/patient/languageCommunication/templateId/@root /ClinicalDocument/recordTarget/patientRole/patient/languageCommunication/templateId/@extension	<templateId extension="COCD_TP145201GB01#languageCommunication" root="2.16.840.1.113883.2.1.3.2.4.18.2"/>

CDA Concept: author		Contains the document author details. NOTE it is expected that author details will conform to the AuthorPersonUniversal conformance profile only.		Includes Generic CDA Classes Author; assignedAuthor; representedOrganization; assignedperson
CDA Data Item	Business relevance	Value Guidance	Generic CDA Xpath	Example

author/typeCode	None – a fixed code	Always FIXED to "AUT"	/ClinicalDocument/author/@typeCode	<author typeCode="AUT" contextControlCode="OP">
author/functionCode/@code author/functionCode/@codeSystem author/functionCode/@display Name	None – a fixed code	Always FIXED Code "OA" codeSystem "2.16.840.1.113883.2.1.3.2.4.17.178" displayname	/ClinicalDocument/author/functionCode/@code /ClinicalDocument/author/functionCode/@codeSystem /ClinicalDocument/author/functionCode/@displayName	<functionCode code="OA" displayName="Originating Author" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.178"/>
author/contextControlCode	None – a fixed code	Always FIXED to "OP"	/ClinicalDocument/author/@contextControlCode	<author typeCode="AUT" contextControlCode="OP">
author/time/@time	The date/time the document was authored	The system date/time the authorship document was completed	/ClinicalDocument/author/time/@value	<time value="201105192000"/>
author/contentId/@root author/contentId/@extension	Varies according to the type of author. Assuming person author only	Assuming Person Author only Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.16" Extension "COCD_TP145200GB01#AssignedAuthor"	/ClinicalDocument/author/npfittc:contentId/@root /ClinicalDocument/author/npfittc:contentId/@extension	<npfittc:contentId root="2.16.840.1.113883.2.1.3.2.4.18.16" extension="COCD_TP145200GB01#AssignedAuthor"/>
assignedAuthor/classCode	None – a fixed value	Always FIXED to ASSIGNED	/ClinicalDocument/author/assignedAuthor/@classCode	assignedAuthor classCode="ASSIGNED">
assignedAuthor/id/@root assignedAuthor/id/@extension	Identifiers to indicate	A code system identifier such as "1.2.826.0.1285.0.2.0.65"	/ClinicalDocument/author/assignedAuthor/id/@root /ClinicalDocument/author/assignedAuthor/id/@extension	<id root="2.16.840.1.113883.2.1.3.2.4.18.24">

	the author – this might be an SDS identifier, or a local one	"2.16.840.1.113883.2.1.3.2.4.18.24" for a local identifier, and the identifying code		extension="100"/>
assignedAuthor/code/@code assignedAuthor/code/@codeSystem assignedAuthor/code/@displayName	A code that describes the author's job role – this might be from SDS, or a local code	A code system identifier such as "2.16.840.1.113883.2.1.3.2.4.17.196" for an SDS Job Role code, or a local code system and a code from that code system	/ClinicalDocument/author/assignedAuthor/code/@code /ClinicalDocument/author/assignedAuthor/code/@codeSystem /ClinicalDocument/author/assignedAuthor/code/@displayName	<code code="OOH02" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.196" displayName="Nurse Practitioner"/>
assignedAuthor/addr/@use assignedAuthor/addr/streetAddressLine[1..5] assignedAuthor/addr/city assignedAuthor/addr/postalCode	The address of the author	An address for the author – maybe from SDS	/ClinicalDocument/author/assignedAuthor/addr/@use /ClinicalDocument/author/assignedAuthor/addr/streetAddressLine /ClinicalDocument/author/assignedAuthor/addr/city /ClinicalDocument/author/assignedAuthor/addr/postalCode	<addr use=" WP"> <streetAddressLine>The Hospital</streetAddressLine> <city>Cambridge</city> <postalCode>CB1 1AA</postalCode> </addr>
assignedAuthor/telecom/@value	Phone or email details of the author – maybe from SDS	Author's telecom details	/ClinicalDocument/author/assignedAuthor/telecom/@value	<telecom value="tel:01234567890"></telecom>
assignedAuthor/templateId/@root assignedAuthor/templateId/@	None – a fixed value	Always FIXED to Root "2.16.840.1.113883.2.1.3.2.4.18.2"	/ClinicalDocument/author/assignedAuthor/templateId/@root /ClinicalDocument/author/assignedAuthor/templateId/@extension	<templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP145200GB01 #AssignedAuthor"/>

extension		Extension "COCD_TP145200GB01#AssignedAuthor"		
assignedPerson/@classCode	None – a fixed code	Always FIXED to "PSN"	/ClinicalDocument/author/assignedAuthor/assignedPerson/@classCode	<assignedPerson classCode="PSN" determinerCode="INSTANCE">
assignedPerson/determinerCode	None – a fixed code	Always FIXED to "INSTANCE"	/ClinicalDocument/author/assignedAuthor/assignedPerson/@determinerCode	<assignedPerson classCode="PSN" determinerCode="INSTANCE">
assignedPerson/name/prefix assignedPerson/name/given assignedPerson/name/surname	The name of the author	The name of the author – maybe from SDS. In preference in structured format	/ClinicalDocument/author/assignedAuthor/assignedPerson/name/prefix /ClinicalDocument/author/assignedAuthor/assignedPerson/name/given /ClinicalDocument/author/assignedAuthor/assignedPerson/name/family	<name> <prefix>Ms</prefix> <given>Mary</given> <family>Jones</family> </name> OR <name>Ms Mary Jones</name>
assignedPerson/templateId/@root assignedPerson/templateId/@extension	None – a fixed code	Always FIXED to Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP145200GB01#assignedPerson"	/ClinicalDocument/author/assignedAuthor/assignedPerson/templateId/@root /ClinicalDocument/author/assignedAuthor/assignedPerson/templateId/@extension	<templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP145200GB01#assignedPerson"/>
representedOrganization/classCode	None – a fixed code	Always FIXED to "ORG"	/ClinicalDocument/author/assignedAuthor/representedOrganization/@classCode	<representedOrganization classCode="ORG" determinerCode="INSTANCE">
representedOrganization/determinerCode	None – a fixed code	Always FIXED to "INSTANCE"	/ClinicalDocument/author/assignedAuthor/representedOrganization/@determinerCode	<representedOrganization classCode="ORG" determinerCode="INSTANCE">
representedOrganization/id/@root	Either the organisati	If a site code, root FIXED to "2.16.840.1.113883.2.1.3.2.	/ClinicalDocument/author/assignedAuthor/representedOrganization/id/@root	<id root="2.16.840.1.113883.2.1.3.2.4.

representedOrganization/id/@extension	on site code (preferred), or the organisation code of the author	4.19.2" If an org code, root FIXED to "2.16.840.1.113883.2.1.3.2.4.19.1" Plus the actual code	/ClinicalDocument/author/assignedAuthor/representedOrganization/id/@extension	19.1" extension="5L399"/>
representedOrganization/name	The organisation name associated with the code	Org site, or org name	/ClinicalDocument/author/assignedAuthor/representedOrganization/name	<name>Medway NHS Foundation Trust</name>
representedOrganization/templateId	None – a fixed code	Always FIXED to Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP145200GB01#representedOrganization"	/ClinicalDocument/author/assignedAuthor/representedOrganization/templateId/@root /ClinicalDocument/author/assignedAuthor/representedOrganization/templateId/@extension	<templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP145200GB01#representedOrganization"/>

CDA Concept: informant (a person making a call to 111 who is not the patient)		Contains informer details. It is expected that the only type of informant will be an individual NOT representing an organisation		Includes Generic CDA Classes Informat; RelatedEntity; relatedPerson	
CDA Data Item	Business relevance	Value Guidance	Generic CDA Xpath	Example	
informant/typeCode	None – a fixed code	Always FIXED to "INF"	/ClinicalDocument/informant/@typeCode	<informant typeCode="INF" contextControlCode="OP">	
informant/contextControlCode	None – a fixed code	Always FIXED to "OP"	/ClinicalDocument/informant/@contextControlCode	<informant typeCode="INF" contextControlCode="OP">	

informant/contentId/@root informant/contentId/@extension	None – a fixed code	Assuming RelatedEntity Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.16" Extension "COCD_TP145007UK03#RelatedEntity"	/ClinicalDocument/informant/npfitle:contentId/@extension /ClinicalDocument/informant/npfitle:contentId/@root	<npfitle:contentId extension="COCD_TP145007UK03 #RelatedEntity" root="2.16.840.1.113883.2.1.3.2.4.18.16"/>
relatedEntity/@classCode	None – a fixed code	Always FIXED to "PRS"	/ClinicalDocument/informant/relatedEntity/@classCode	<relatedEntity classCode="PRS">
relatedEntity/code/@code relatedEntity/code/@codeSystem relatedEntity/code/@displayName	A code to represent the relationship between the informant & patient	A code from the CDAPersonRelationshipType vocab codeSystem FIXED to "2.16.840.1.113883.2.1.3.2.4.16.45"	/ClinicalDocument/informant/relatedEntity/code/@code /ClinicalDocument/informant/relatedEntity/code/@codeSystem /ClinicalDocument/informant/relatedEntity/code/@displayName	<code code="01" codeSystem="2.16.840.1.113883.2.1.3.2.4.16.45" displayName="Spouse"/>
relatedEntity/addr/@use relatedEntity/addr/streetAddressLine[1..5] relatedEntity/addr/city relatedEntity/addr/postalCode	An address associated with the informant	Informants address	/ClinicalDocument/informant/relatedEntity/addr/@use /ClinicalDocument/informant/relatedEntity/addr/streetAddressLine[1] /ClinicalDocument/informant/relatedEntity/addr/city /ClinicalDocument/informant/relatedEntity/addr/postalCode	<addr use="HP"> <streetAddressLine>43 Summers Avenue</streetAddressLine> <streetAddressLine>Somerset Street</streetAddressLine> <city>Medway</city> <postalCode>ME5 7TY</postalCode> </addr>
relatedEntity/telecom/@value relatedEntity/telecom/@use	A phone number of the	Call back details of an informant If this is deemed the	/ClinicalDocument/informant/relatedEntity/telecom/@value /ClinicalDocument/informant/relatedEntity/telecom/@use	<telecom value="tel:07886554123" use="MC"/>

	informant. This is a callback phone number for the event	preferred contact for the NHS111 encounter, set the use attribute to "EC" (emergency contact)		
relatedEntity/templated/@root relatedEntity/templated/@extension	None – a fixed value	Always FIXED to Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP145007UK03#relatedEntity"	/ClinicalDocument/informant/relatedEntity/templated/@root /ClinicalDocument/informant/relatedEntity/templated/@extension	<templated extension="COCD_TP145007UK03#RelatedEntity" root="2.16.840.1.113883.2.1.3.2.4.18.2"/>
relatedPerson/classCode	None – a fixed code	Always FIXED to "PSN"	/ClinicalDocument/informant/relatedEntity/relatedPerson/@classCode	<relatedPerson classCode="PSN" determinerCode="INSTANCE">
relatedPerson/determinerCode	None – a fixed code	Always FIXED to "INSTANCE"	/ClinicalDocument/informant/relatedEntity/relatedPerson/@determinerCode	<relatedPerson classCode="PSN" determinerCode="INSTANCE">
relatedPerson/name/prefix relatedPerson/name/given relatedPerson/name/family	The name of the informant	Informant name preferably in structured format	/ClinicalDocument/informant/relatedEntity/relatedPerson/name/prefix /ClinicalDocument/informant/relatedEntity/relatedPerson/name/given /ClinicalDocument/informant/relatedEntity/relatedPerson/name/family	< name> <prefix>Mrs</prefix> <given>Helga</given> <family>Bloggs</family> </name>
relatedPerson/templated/@root relatedPerson/templated/@extension	None – a fixed code	Always FIXED to Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP145007UK03#relationshipHolder"	/ClinicalDocument/informant/relatedEntity/relatedPerson/templated/@root /ClinicalDocument/informant/relatedEntity/relatedPerson/templated/@extension	<templated extension="COCD_TP145007UK03#relationshipHolder" root="2.16.840.1.113883.2.1.3.2.4.18.2"/>

CDA Concept: custodian – an organisation responsible for the clinical document		Contains custodian details. In CDA this is always the organisation responsible for the message.		Includes Generic CDA Classes Custodian; assignedCustodian; representedCustodianOrganization	
CDA Data Item	Business relevance	Value Guidance	Generic CDA Xpath	Example	
custodian/typeCode	None, a fixed value	Always FIXED to "PRCP"	/ClinicalDocument/custodian/@typeCode	<custodian typeCode="CST">	
custodian/npfit:contentId/@root custodian/npfit:contentId/@extension	None, a fixed value	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.16" Extension "COCD_TP145018UK03#AssignedCustodian"	/ClinicalDocument/custodian/npfit:contentId/@root /ClinicalDocument/custodian/npfit:contentId/@extension	<npfit:contentId root="2.16.840.1.113883.2.1.3.2.4.18.16" extension="COCD_TP145018UK03#AssignedCustodian"/>	
assignedCustodian/classCode	None, a fixed value	Always FIXED to "ASSIGNED"	/ClinicalDocument/custodian/assignedCustodian/@classCode	<assignedCustodian classCode="ASSIGNED">	
assignedCustodian/templateId/@root assignedCustodian/templateId/@extension	None, a fixed value	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP145018UK03#AssignedCustodian"	/ClinicalDocument/custodian/assignedCustodian/templateId/@root /ClinicalDocument/custodian/assignedCustodian/templateId/@extension	<templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP145018UK03#AssignedCustodian"/>	
representedCustodianOrganization/@classCode	None, a fixed value	Always FIXED to "ORG"	/ClinicalDocument/custodian/assignedCustodian/representedCustodianOrganization/@classCode	<representedCustodianOrganization classCode="ORG" determinerCode="INSTANCE">	

representedCustodianOrganization/@determinerCode	None, a fixed value	Always Fixed to "INSTANCE"	/ClinicalDocument/custodian/assignedCustodian/representedCustodianOrganization/@determinerCode	<representedCustodianOrganization classCode="ORG" determinerCode="INSTANCE">
representedCustodianOrganization/templated/@root representedCustodianOrganization/templated/@extension	None, a fixed value	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP145018UK03#representedCustodianOrganization"	/ClinicalDocument/custodian/assignedCustodian/representedCustodianOrganization/templated/@root /ClinicalDocument/custodian/assignedCustodian/representedCustodianOrganization/templated/@extension	<templated root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP145018UK03#representedCustodianOrganization"/>
representedCustodianOrganization/id/@root representedCustodianOrganization/id/@extension	The identifier of the custodian organisation	Either the ODS site (preferred), or ODS organisation code of the custodian organisation Root is either "2.16.840.1.113883.2.1.3.2.4.19.2" (for site) OR 2.16.840.1.113883.2.1.3.2.4.19.1" (for org)	/ClinicalDocument/custodian/assignedCustodian/representedCustodianOrganization/id/@root /ClinicalDocument/custodian/assignedCustodian/representedCustodianOrganization/id/@extension	<id root="2.16.840.1.113883.2.1.3.2.4.19.1" extension="5L3"/>
representedCustodianOrganization/name	The ODA name of the custodian organisation	The name of the organisation taken from ODS	/ClinicalDocument/custodian/assignedCustodian/representedCustodianOrganization/name	<name>Medway NHS Foundation Trust</name>

CDA Concept: recipient – includes both information recipient (i.e. primary recipient) and trackers (i.e. copy to recipient)		Recipient details – This document assumes that recipients either organisations (such as an A&E department, GP Practice, OOH OR a person such as a GP)		Includes Generic CDA Classes informationRecipient; intendedRecipient; representedOrganization; assignedPerson	
CDA Data Item	Business relevance	Value Guidance	Generic CDA Xpath	Example	

InformationRecipient/typeCode	None, a fixed value	Always a FIXED value. For information recipient "PRPC" For trackers "TRC"	/ClinicalDocument/informationRecipient/@typeCode	<informationRecipient typeCode="PRCP">
InformationRecipient/npfittlc:contentId/@root InformationRecipient/npfittlc:contentId/@extension	None, a fixed value	Always a FIXED value (but varies depending on whether the receiver is an org or person) Root is always "2.16.840.1.113883.2.1.3.2.4.18.16" Extension for org is "COCD_TP145203GB03#IntendedRecipient" Extension for person is "COCD_TP145202GB02#IntendedRecipient"	/ClinicalDocument/informationRecipient/npfittlc:contentId/@root /ClinicalDocument/informationRecipient/npfittlc:contentId/@extension	<npfittlc:contentId root="2.16.840.1.113883.2.1.3.2.4.18.16" extension="COCD_TP145203GB03#IntendedRecipient"/>
For an Organisation				
intendedRecipient/@classCode	None, a fixed value	Always FIXED to "ASSIGNED"	/ClinicalDocument/informationRecipient[1]/intendedRecipient/@classCode	<intendedRecipient classCode="ASSIGNED">
intendedRecipient/templateId	None, a fixed value	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP145203GB03#IntendedRecipient"	/ClinicalDocument/informationRecipient[1]/intendedRecipient/templateId/@extension /ClinicalDocument/informationRecipient[1]/intendedRecipient/templateId/@root	<templateId extension="COCD_TP145203GB03#IntendedRecipient" root="2.16.840.1.113883.2.1.3.2.4.18.2"/>
intendedRecipient/addr/@use intendedRecipient/addr/streetAddressLine intendedRecipient/addr/postalCode	Use this where the postal address of the recipient is useful. Use case is a GP	Use FIX to "WP" streetAddressLine if the location address postalAddress is the location post code	/ClinicalDocument/informationRecipient[1]/intendedRecipient/addr /ClinicalDocument/informationRecipient[1]/intendedRecipient/addr/streetAddressLine[1] /ClinicalDocument/informationRecipient[1]/intendedRecipient/addr/postalCode	<addr use="WP"> <streetAddressLine>Thames Medical Practice</streetAddressLine> <streetAddressLine>Hill Street Branch Surgery</streetAddressLine> <streetAddressLine>Medway</stre

	branch surgery where the branch doesn't have an ODS code			etAddressLine> <streetAddressLine>Essex</streetAddressLine> <postalCode>ME45TT</postalCode> </addr>
intendedRecipient/telecom/@value intendedRecipient/telecom/@use	The contact details for the recipient	Contact details for the recipient. Use will probably be "WP" – workplace	/ClinicalDocument/informationRecipient[1]/intendedRecipient/telecom/@use /ClinicalDocument/informationRecipient[1]/intendedRecipient/telecom/@value	<telecom use="WP" value="tel:01234576789"></telecom>
receivedOrganization/@classCode	None – a fixed value	Always FIXED to "ORG"	/ClinicalDocument/informationRecipient[1]/intendedRecipient/receivedOrganization/@classCode	<receivedOrganization classCode="ORG" determinerCode="INSTANCE">
receivedOrganization/@determinerCode	None – a fixed value	Always FIXED to "INSTANCE"	/ClinicalDocument/informationRecipient[1]/intendedRecipient/receivedOrganization/@determinerCode	<receivedOrganization classCode="ORG" determinerCode="INSTANCE">
receivedOrganization/id/@root receivedOrganization/id/@extension	An identifier from ODS for the receiving organisation	Either the ODS site code, or the ODS organisation code For site, root "2.16.840.1.113883.2.1.3.2.4.19.2" For organisation, root "2.16.840.1.113883.2.1.3.2.4.19.1" Extension is the ODS code	/ClinicalDocument/informationRecipient[1]/intendedRecipient/receivedOrganization/id/@extension /ClinicalDocument/informationRecipient[1]/intendedRecipient/receivedOrganization/id/@root	<id extension="EM396" root="2.16.840.1.113883.2.1.3.2.4.19.1"/>
receivedOrganization/name	The name of the organisation	The name of the organisation as supplied by ODS	/ClinicalDocument/informationRecipient[1]/intendedRecipient/receivedOrganization/name	<name>Medway Kent Out of Hours Clinic</name>
receivedOrganization/templateId/@root	None – a fixed	Always FIXED Root "2.16.840.1.113883.2.1.3.2.	/ClinicalDocument/informationRecipient[1]/intendedRecipient/receivedOrganization/templateId/@extension /ClinicalDocument/informationRecipient[1]/intendedRecipient/receive	<templateId extension="COCD_TP145203GB03 #representedOrganization" root="2.16.840.1.113883.2.1.3.2.4.

receivedOrganization/templateId/@extension	value	4.18.2" Extension "COCD_TP145203GB03#representedOrganization"	dOrganization/templateId/@root	18.2"/>
For a Person				
intendedRecipient/@classCode	None, a fixed value	Always FIXED to "ASSIGNED"	/ClinicalDocument/informationRecipient[1]/intendedRecipient/@classCode	<intendedRecipient classCode="ASSIGNED">
intendedRecipient/templateId	None, a fixed value	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP145202GB02#intendedRecipient"	/ClinicalDocument/informationRecipient[1]/intendedRecipient/templateId/@extension /ClinicalDocument/informationRecipient[1]/intendedRecipient/templateId/@root	<templateId extension="COCD_TP145202GB02#intendedRecipient" root="2.16.840.1.113883.2.1.3.2.4.18.2"/>
intendedRecipient/id/@root intendedRecipient/id/@extension	An identifier for the recipient person	An identifier for the recipient. Preference is an SDS identifier, Root "1.2.826.0.1285.0.2.0.65" And extension is the SDS identifier but could be a local identifier (with an assigning authority name) root "2.16.840.1.113883.2.1.3.2.4.18.24", extension is the identifier, and assigningauthorityname	/ClinicalDocument/informationRecipient[2]/intendedRecipient/id/@root /ClinicalDocument/informationRecipient[2]/intendedRecipient/id/@extension /ClinicalDocument/informationRecipient[2]/intendedRecipient/id/@assigningAuthorityName	<id root="2.16.840.1.113883.2.1.3.2.4.18.24" extension="abc123" assigningAuthorityName="THENHS TRUSTNAME"/>
intendedRecipient/telecom/@use intendedRecipient/telecom/@value	The contact details of the person	Contact details for the recipient. Use will probably be "WP" – workplace	/ClinicalDocument/informationRecipient[2]/intendedRecipient/telecom/@use /ClinicalDocument/informationRecipient[2]/intendedRecipient/telecom/@value	<telecom use="WP" value="tel:02345676789"/>
intendedRecipient/recipientRole	The role	The role of the recipient	/ClinicalDocument/informationRecipient[2]/intendedRecipient/recipientRole	<recipientRole code="NR0260">

eCode/@code intendedRecipient/recipientRoleCode/@codeSystem intendedRecipient/recipientRoleCode/@displayName	of the recipient person	codeSystem is fixed to "2.16.840.1.113883.2.1.3.2.4.17.124" code and display name from the vocab	recipientRoleCode/@code /ClinicalDocument/informationRecipient[2]/intendedRecipient/recipientRoleCode/@codeSystem /ClinicalDocument/informationRecipient[2]/intendedRecipient/recipientRoleCode/@displayName	codeSystem="2.16.840.1.113883.2.1.3.2.4.17.124" displayName="General Medical Practitioner"/>
informationRecipient/@classCode	None, a fixed code	Always FIXED to "PSN"	/ClinicalDocument/informationRecipient[2]/intendedRecipient/informationRecipient/@classCode	<informationRecipient classCode="PSN" determinerCode="INSTANCE">
informationRecipient/@determinerCode	None, a fixed code	Always FIXED to "INSTANCE"	/ClinicalDocument/informationRecipient[2]/intendedRecipient/informationRecipient/@determinerCode	<informationRecipient classCode="PSN" determinerCode="INSTANCE">
informationRecipient/name/prefix informationRecipient/name/given informationRecipient/name/family	The name of the recipient, preferably in a structured format	The name of the person split into prefix, given and family parts by preference	/ClinicalDocument/informationRecipient[2]/intendedRecipient/informationRecipient/name /ClinicalDocument/informationRecipient[2]/intendedRecipient/informationRecipient/name/given /ClinicalDocument/informationRecipient[2]/intendedRecipient/informationRecipient/name/family /ClinicalDocument/informationRecipient[2]/intendedRecipient/informationRecipient/name/prefix	<name> <given>Pauline</given> <family>Shelley</family> <prefix>Ms</prefix> </name> Or <name> Ms Pauline Shelley</name>
informationRecipient/templateId/@root informationRecipient/templateId/@extension	None, a fixed code	Always fixed Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP145202GB02#intendedRecipient"	/ClinicalDocument/informationRecipient[2]/intendedRecipient/informationRecipient/templateId/@extension /ClinicalDocument/informationRecipient[2]/intendedRecipient/informationRecipient/templateId/@root	<templateId extension="COCD_TP145202GB02#assignedPerson" root="2.16.840.1.113883.2.1.3.2.4.18.2"/>
receivedOrganization/@classCode	None, a fixed code	Always FIXED to "ORG"	/ClinicalDocument/informationRecipient[2]/intendedRecipient/receivedOrganization/@classCode	<receivedOrganization classCode="ORG" determinerCode="INSTANCE">
receivedOrganization/@determinerCode	None, a fixed code	Always FIXED to "INSTANCE"	/ClinicalDocument/informationRecipient[2]/intendedRecipient/receivedOrganization/@determinerCode	<receivedOrganization classCode="ORG" determinerCode="INSTANCE">

<p>receivedOrganization/id/@root</p> <p>receivedOrganization/id/@extension</p>	<p>The ODS identifier for the patient's registered GP practice</p>	<p>The ODS code for the GP Practice, site code is preferred</p> <p>For site code root is "2.16.840.1.113883.2.1.3.2.4.19.2"</p> <p>For org code, root is "2.16.840.1.113883.2.1.3.2.4.19.1"</p> <p>Extension is the ODS code</p>	<p>/ClinicalDocument/informationRecipient[2]/intendedRecipient/receivedOrganization/id/@extension</p> <p>/ClinicalDocument/informationRecipient[2]/intendedRecipient/receivedOrganization/id/@root</p>	<p><id extension="W123" root="2.16.840.1.113883.2.1.3.2.4.19.1"/></p>
<p>receivedOrganization/name</p>	<p>The name of the GP Practice</p>	<p>Name of the GP Practice</p>	<p>/ClinicalDocument/informationRecipient[2]/intendedRecipient/receivedOrganization/name</p>	<p><name>Medway Medical Practice</name></p>
<p>receivedOrganization/standardIndustryClassCode/@code</p> <p>receivedOrganization/standardIndustryClassCode/@codeSystem</p> <p>receivedOrganization/standardIndustryClassCode/@displayName</p>	<p>None, a fixed code</p>	<p>A fixed code (to say that this class represents the patient's GP practice)</p> <p>Code "001"</p> <p>CodeSystem "2.16.840.1.113883.2.1.3.2.4.17.191"</p> <p>displayName "General Medical Practice"</p>	<p>/ClinicalDocument/informationRecipient[2]/intendedRecipient/receivedOrganization/standardIndustryClassCode/@code</p> <p>/ClinicalDocument/informationRecipient[2]/intendedRecipient/receivedOrganization/standardIndustryClassCode/@codeSystem</p> <p>/ClinicalDocument/informationRecipient[2]/intendedRecipient/receivedOrganization/standardIndustryClassCode/@displayName</p>	<p><standardIndustryClassCode code="001" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.191" displayName="General Medical Practice"/></p>
<p>receivedOrganization/templateId/@root</p> <p>receivedOrganization/templateId/@extension</p>	<p>None, a fixed code</p>	<p>Always a FIXED code</p> <p>Root "2.16.840.1.113883.2.1.3.2.4.18.2"</p> <p>Extension "COCD_TP145202GB02#representedOrganization"</p>	<p>/ClinicalDocument/informationRecipient[2]/intendedRecipient/receivedOrganization/templateId/@extension</p> <p>/ClinicalDocument/informationRecipient[2]/intendedRecipient/receivedOrganization/templateId/@root</p>	<p><templateId extension="COCD_TP145202GB02#representedOrganization" root="2.16.840.1.113883.2.1.3.2.4.18.2"/></p>

<p>CDA Concept: participant – this is to be used to record the (postal) address of the organisation site to which the patient has been directed. The typeCode will be FIXED to REFT (Referred to)</p>	<p>The physical address for the site (WiC / OOH etc.) a patient been directed to is important, as the correspondence address (i.e. the code for the recipient) may represent a higher level organisation than the actual WiC / OOH etc. site.</p>	<p>Only use the conformance template "DocumentParticipantUniversal" and within this template, use classes AssignedEntity and scopingOrganization only as stated below</p>
--	--	--

CDA Data Item	Business relevance	Value Guidance	Generic CDA Xpath	Example
participant/typeCode	None, a fixed value	Always a FIXED value. "REFT"	/ClinicalDocument/participant/@typeCode	<participant typeCode="REFT" contextControlCode="OP">
Participant/functionCode	Omit this attribute (not required for NHS111)			
participant/contextControlCode	None, a fixed value	Always a FIXED value. "OP"	/ClinicalDocument/participant/@ contextControlCode	<participant typeCode="REFT" contextControlCode="OP">
participant/npfitle:contentId/@root participant/npfitle:contentId/@extension	None, a fixed value	Always a FIXED value (as we always use the same template for the pilot) Root is always "2.16.840.1.113883.2.1.3.2.4.18.16" Extension is "COCD_TP145214GB01#AssociatedEntity"	/ClinicalDocument/participant/npfitle:contentId/@root /ClinicalDocument/participant/npfitle:contentId/@extension	<npfitle:contentId root="2.16.840.1.113883.2.1.3.2.4.18.16" extension="COCD_TP145214GB01#AssociatedEntity">
associatedEntity/@classCode	None, a fixed value	Always a FIXED value "ASSIGNED"	/ClinicalDocument/participant/associatedEntity/@classCode	<associatedEntity classCode="ASSIGNED ">
associatedEntity/templateId/@root associatedEntity/templateId/@extension	None, a fixed value	Always a FIXED value Root is always "2.16.840.1.113883.2.1.3.2.4.18.2" Extension is always "COCD_TP145214GB01#AssociatedEntity"	/ClinicalDocument/participant/associatedEntity/templateId/@root /ClinicalDocument/participant/associatedEntity/templateId/@extension	<templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP145214GB01#AssociatedEntity"/>

<p>associatedEntity/id/@root</p> <p>associatedEntity/id/@extension</p>	<p>If available, this is the ODS site code where the patient has been referred to</p>	<p>Root is FIXED to "2.16.840.1.113883.2.1.3.2.4.19.2"</p> <p>Extension is the ODS site code where the patient was referred.</p>	<p>/ClinicalDocument/participant/associatedEntity/id/@root</p> <p>/ClinicalDocument/participant/associatedEntity/id/@extension</p>	<p><id root="2.16.840.1.113883.2.1.3.2.4.19.2" extension="R8722"/></p>
<p>associatedEntity/addr/@use</p> <p>associatedEntity/addr/streetAddressLine [1..5]</p> <p>associatedEntity/addr/postalCode</p>	<p>This is mandatory – this is the actual site address of the place where the patient has been directed to attend.</p>	<p>Use is FIXED to "PHYS" (physical address)</p> <p>streetAddressLine [1..5] is the address of the site the patient was directed to.</p> <p>postalCode is the postcode of the site the patient was directed to.</p>	<p>/ClinicalDocument/participant/associatedEntity/addr/@use</p> <p>/ClinicalDocument/participant/associatedEntity/addr/streetAddressLine[1..5]</p> <p>/ClinicalDocument/participant/associatedEntity/addr/postalCode</p>	<p><addr use="PHYS"></p> <p><streetAddressLine>Church Street Walk in Centre</streetAddressLine></p> <p><streetAddressLine>4 Church Street</streetAddressLine></p> <p><streetAddressLine>Medway</streetAddressLine></p> <p><postalCode>ME8 7TT</postalCode></p> <p></addr></p>
<p>associatedEntity/telecom/@use</p> <p>associatedEntity/telecom/@value</p>	<p>If available, the telecom details of the place where the patient has been directed to attend.</p>	<p>Use is FIXED to "EC" (emergency contact)</p> <p>Value is usually a telephone number for the site</p>	<p>/ClinicalDocument/participant/associatedEntity/telecom/@use</p> <p>/ClinicalDocument/participant/associatedEntity/telecom/@value</p>	<p><telecom use="EC" value="tel:0123456789"/></p>
<p>scopingOrganization/@classCode</p>	<p>None, a fixed value</p>	<p>Always FIXED to "ORG"</p>	<p>/ClinicalDocument/participant/associatedEntity/scopingOrganization/@classCode</p>	<p><scopingOrganization classCode="ORG" determinerCode="INSTANCE"></p>

scopingOrganization/@determinerCode	None, a fixed value	Always FIXED to "INSTANCE"	/ClinicalDocument/participant/associatedEntity/scopingOrganization/@determinerCode	<scopingOrganization classCode="ORG" determinerCode="INSTANCE">
scopingOrganization/templateId/@root scopingOrganization/templateId/@extension	None, a fixed value	Always a FIXED value Root is always "2.16.840.1.113883.2.1.3.2.4.18.2" Extension is always "COCD_TP145214GB01#scopingOrganization"	/ClinicalDocument/participant/associatedEntity/templateId/@root /ClinicalDocument/participant/associatedEntity/templateId/@extension	<templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP145214GB01#scopingOrganization"/>
scopingOrganization/id/@root scopingOrganization/id/@extension	This is either the org site, or organisation code that owns the associatedEntity/addr documented above	Root is Always FIXED to For Org Site "2.16.840.1.113883.2.1.3.2.4.19.2" Extension is the org site code For an Organisation "2.16.840.1.113883.2.1.3.2.4.19.1" Extension is org code	/ClinicalDocument/participant/associatedEntity/scopingOrganization/id/@root /ClinicalDocument/participant/associatedEntity/scopingOrganization/id/@extension	<id root="2.16.840.1.113883.2.1.3.2.4.19.1" extension="RE3"></id>
scopingOrganization/name	This is the name associated with the org site or organisation above	The name of the org site or organisation	/ClinicalDocument/participant/associatedEntity/scopingOrganization/name	<name>Medway Community Hospital</name>

CDA Concept: EncompassingEncounter		Contains details of where the 111 incident took place, when it took place, the NHS 111 disposition code, 111 case reference		Includes Generic CDA Classes componentOf; encompassingEncounter; location; healthCareFacility; location; serviceProviderOrganization	
CDA Data Item	Business relevance	Value Guidance	Generic CDA Xpath	Example	
componentOf/@typeCode	None – a fixed code	Always FIXED to “COMP”	/ClinicalDocument/componentOf/@typeCode	<componentOf typeCode="COMP">	
componentOf/npfitlc:contentId/@root componentOf/npfitlc:contentId/@extension	None – a fixed code	Always FIXED Root “2.16.840.1.113883.2.1.3.2.4.18.16” Extension “COCD_TP146232GB01#EncompassingEncounter”	/ClinicalDocument/componentOf/npfitlc:contentId/@root /ClinicalDocument/componentOf/npfitlc:contentId/@extension	<npfitlc:contentId root="2.16.840.1.113883.2.1.3.2.4.18.16" extension="COCD_TP146232GB01#EncompassingEncounter"/>	
encompassingEncounter/@classCode	None – a fixed code	Always FIXED to “ENC”	/ClinicalDocument/componentOf/encompassingEncounter/@classCode	<encompassingEncounter classCode="ENC" moodCode="EVN">	
encompassingEncounter/@moodCode	None – a fixed code	Always FIXED to “EVN”	/ClinicalDocument/componentOf/encompassingEncounter/@moodCode	<encompassingEncounter classCode="ENC" moodCode="EVN">	
encompassingEncounter/templated/@root encompassingEncounter/templated/@extension	None – a fixed code	Always FIXED Root “2.16.840.1.113883.2.1.3.2.4.18.2” Extension “COCD_TP146232GB01#EncompassingEncounter”	/ClinicalDocument/componentOf/encompassingEncounter/templated/@root /ClinicalDocument/componentOf/encompassingEncounter/templated/@extension	<templated root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP146232GB01#EncompassingEncounter"/>	

<p>encompassingEncounter/id/@root encompassingEncounter/id/@extension</p>	<p>First is a mandatory unique reference number (Journey Identifier).The id will be generated by the system that first received the Integrated Urgent Care call. All initial calls to Integrated Urgent Care must create an identifier.</p> <p>Other identifiers include the case reference of the local case identifier.</p>	<p>For the Journey Identifier: Root "2.16.840.1.113883.2.1.3.2.4.18.49"</p> <p>As well as the Journey Identifier, there MUST be at least ones of the following identifiers -</p> <p>For the unique case reference: Root "2.16.840.1.113883.2.1.3.2.4.18.34"</p> <p>For local identifier Root "2.16.840.1.113883.2.1.3.2.4.18.35"</p> <p>Extension (in each case) is the actual code</p>	<p>/ClinicalDocument/componentOf/encompassingEncounter/id[1]/@root /ClinicalDocument/componentOf/encompassingEncounter/id[1]/@extension</p>	<pre><id root="2.16.840.1.113883. 2.1.3.2.4.18.49" extension="LOC665"/> <id root="2.16.840.1.113883. 2.1.3.2.4.18.34" extension="CASEREF123 4"/> <id root="2.16.840.1.113883. 2.1.3.2.4.18.35" extension="CASEID123"/ ></pre>
---	---	---	---	---

<p>encompassingEncounter/code/@code encompassingEncounter/code/@codeSystem encompassingEncounter/code/@displayName</p>	<p>None – a fixed code</p>	<p>Always FIXED Code NOT YET DEFINED displayName NOT YET DEFINED CodeSystem "2.16.840.1.113883.2.1.3.2.4.17.326"</p>	<p>/ClinicalDocument/componentOf/encompassingEncounter/code/@code /ClinicalDocument/componentOf/encompassingEncounter/code/@codeSystem /ClinicalDocument/componentOf/encompassingEncounter/code/@displayName</p>	<p><code code="NHS111Encounter" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.326" displayName="NHS111Encounter"/></p>
<p>encompassingEncounter/effectiveTime/low/@value encompassingEncounter/effectiveTime/high/@value</p>	<p>The start (low) and end (high) of the 111 encounter</p>	<p>The low value represent the start time of the case on the 111 system The high value represents the end time of the case on the 111 system</p>	<p>/ClinicalDocument/componentOf/encompassingEncounter/effectiveTime/low/@value /ClinicalDocument/componentOf/encompassingEncounter/effectiveTime/high/@value</p>	<p><effectiveTime> <low value="201105191945"/> <high value="201105192015"/> </effectiveTime></p>
<p>encompassingEncounter/dischargeDispositionCode</p>	<p>A code to represent how the 111 encounter ended</p>	<p>The final disposition code of the 111 encounter. CodeSystem is fixed to "2.16.840.1.113883.2.1.3.2.4.17.325" Code and display name are taken from the vocab.</p>	<p>/ClinicalDocument/componentOf/encompassingEncounter/dischargeDispositionCode/@code /ClinicalDocument/componentOf/encompassingEncounter/dischargeDispositionCode/@codeSystem /ClinicalDocument/componentOf/encompassingEncounter/dischargeDispositionCode/@displayName</p>	<p><dischargeDispositionCode code="2.16.840.1.113883.2.1.3.2.4.17.325" codeSystem="Dx009" displayName="Go to the nearest Emergency Department within 4 hours"/></p>

responsibleParty	This is the person responsible for the 111 event (such as a supervisor). For the purposes of this pilot this detail is not documented here.			
encounterParticipant	This is someone who has been consulted during the course of the 111 encounter. For the purposes of this pilot this detail is not documented here.			

Location. For a NHS111 report, location details are sent as below. (note that the healthcareFacility id field is set to a null flavour of "NA" – not applicable as this is used for gazetteer look up, which won't be available to a GP, OOH service & A&E department)

Location/@typeCode	None – a fixed code	Always FIXED to "LOC"	/ClinicalDocument/componentOf/encompassingEncounter/location/@typeCode	<location typeCode="LOC">
Location/contentId/@root Location/contentId/@extension	None – a fixed code	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.16" Extension "COCD_TP145222GB02#HealthCareFacility"		

Location/contentId/@root Location/contentId/@extension	None – a fixed code	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP146232GB01#location"	/ClinicalDocument/componentOf/encompassingEncounter/location/npfitlc:contentId/@root /ClinicalDocument/componentOf/encompassingEncounter/location/npfitlc:contentId/@extension	<npfitlc:contentId root="2.16.840.1.113883.2.1.3.2.4.18.16" extension="COCD_TP145222GB02#HealthCareFacility"/>
Location/templateId/@root Location/templateId/@extension	None – a fixed code	Always FIXED to "ISDLOC"	/ClinicalDocument/componentOf/encompassingEncounter/location/templateId/@root /ClinicalDocument/componentOf/encompassingEncounter/location/templateId/@extension	<templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP146232GB01#location"/>
healthCareFacility/@classCode	None – a fixed code	As there is no location identifier when the recipient has no access to a gazetteer, fix id to a nullFlavor of "NA"	/ClinicalDocument/componentOf/encompassingEncounter/location/healthCareFacility/@classCode	<healthCareFacility classCode="ISDLOC">
healthCareFacility/id	None – fix to null flavour as shown	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/healthCareFacility/id/@nullflavor="NA"	<id nullFlavor="NA"/>
healthCareFacility/templateId/@root healthCareFacility/templateId/@extension	None – a fixed code	A code to represent the incident location type. Any code from any code system may be used, but the codeSystem must be	/ClinicalDocument/componentOf/encompassingEncounter/location/healthCareFacility/templateId/@extension /ClinicalDocument/componentOf/encompassingEncounter/location/healthCareFacility/templateId/@root	<templateId extension="COCD_TP145222GB02#HealthCareFacility" root="2.16.840.1.113883.2.1.3.2.4.18.2"/>
healthCareFacility/code/@code healthCareFacility/code/@code	A code to represent the incident		/ClinicalDocument/componentOf/encompassingEncounter/location/healthCareFacility/code/@code /ClinicalDocument/componentOf/encompassingEncounter/location/healthCareFacility/code/@code	<code code="31316100000107" codeSystem="2.16.840.1.113883.2.1.3.2.4.15" displayName="Example Care">

eSystem healthCareFacility/code/@displayName	location type. If this is not coded, this informantion my just appear in the text summary	supplied	althCareFacility/code/@codeSystem /ClinicalDocument/componentOf/encompassingEncounter/location/he althCareFacility/code/@displayName	Setting"/>
Location/@classCode	None – a fixed code	Always FIXED to "PLC"	/ClinicalDocument/componentOf/encompassingEncounter/location/he althCareFacility/location/@classCode	<location classCode="PLC" determinerCode="INSTANCE">
Location/@determinerCode	None – a fixed code	Always FIXED to "INSTANCE"	/ClinicalDocument/componentOf/encompassingEncounter/location/he althCareFacility/location/@determinerCode	<location classCode="PLC" determinerCode="INSTANCE">
Location/name	The name of the location (information that doesn't fit in addr)	Use this for additional location details that don't fit in the structure of addr below. This is free text	/ClinicalDocument/componentOf/encompassingEncounter/location/he althCareFacility/location/name	<name>Some details about the incident location</name>
Location/addr/@use Location/addr/streetAddressLine Location/addr/city Location/addr/postalCode Location/addr/desc Location/addr/country Location/addr/additionalLocator	The address details of the 111 incident. Use Street Address Lines, city and postcode for postal	111 incident location details, as recorded on the 111 system The use attribute will normally be fixed to PHY (physical location) NOTE: a notation of X (for easting) and Y (for northing) is used to transmit the coordinates	/ClinicalDocument/componentOf/encompassingEncounter/location/he althCareFacility/location/addr /ClinicalDocument/componentOf/encompassingEncounter/location/he althCareFacility/location/addr/@use /ClinicalDocument/componentOf/encompassingEncounter/location/he althCareFacility/location/addr/streetAddressLine /ClinicalDocument/componentOf/encompassingEncounter/location/he althCareFacility/location/addr/city /ClinicalDocument/componentOf/encompassingEncounter/location/he althCareFacility/location/addr/postalCode /ClinicalDocument/componentOf/encompassingEncounter/location/he althCareFacility/location/addr/desc	<addr use="PHYS"> <streetAddressLine>2, Brancaster Road</streetAddressLine> <city>Medway</city> <postalCode>ME5 FL5</postalCode> <desc>Follow the high street and turn left by Boots</desc> <country>GB</country> <country>Great Britain</country> <addressKey>321659874562</addressKey>

	<p>address. Use desc for textual description of location. Use additional Locator for easting and northing coordinates</p> <p>Use addressKey for address key such as UPRN or PAF key</p>		<p>/ClinicalDocument/componentOf/encompassingEncounter/location/healthCareFacility/location/addr/country[1]</p> <p>/ClinicalDocument/componentOf/encompassingEncounter/location/healthCareFacility/location/addr/additionalLocator</p>	<p><additionalLocator>X34567,Y78956</additionalLocator></p> <p></addr></p>
<p>location/templateId/@root</p> <p>location/templateId/@extension</p>	<p>None – a fixed code</p>	<p>Always FIXED</p> <p>Root "2.16.840.1.113883.2.1.3.2.4.18.2"</p> <p>Extension "COCD_TP145222GB02#location"</p>	<p>/ClinicalDocument/componentOf/encompassingEncounter/location/healthCareFacility/location/templateId/@extension</p> <p>/ClinicalDocument/componentOf/encompassingEncounter/location/healthCareFacility/location/templateId/@root</p>	<p><templateId extension="COCD_TP145222GB02#location" root="2.16.840.1.113883.2.1.3.2.4.18.2"/></p>

<p>CDA Concept: serviceEvent</p>	<p>Details events that took place during this encounter. For the purposes of the pilot, this is not detailed here</p>	
---	--	--

<p>CDA Concept: Consent</p>	<p>Details consent to share this document. Note: This is a Mandatory Requirement to have Consent in the message instance.</p>	
--	--	--

CDA Data Item	Business relevance	Value Guidance	Generic CDA Xpath	Example
Authorization/@typeCode	None – a fixed code	Always FIXED to "AUTH"	/ClinicalDocument/authorization/@typeCode	<authorization typeCode="AUTH">

Authorization/contentId/@root Authorization/contentId/@extension	None – a fixed code	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.16" Extension "COCD_TP146226GB02#Consent"	/ClinicalDocument/authorization/npfitle:contentId/@root /ClinicalDocument/authorization/npfitle:contentId/@extension	<npfitle:contentId root="2.16.840.1.113883.2.1.3.2.4.18.16" extension="COCD_TP146226GB02#Consent"/>
Consent/@classCode	None – a fixed code	Always FIXED to "CONS"	/ClinicalDocument/authorization/consent/@classCode	<consent classCode="CONS" moodCode="EVN">
Consent/@moodCode	None – a fixed code	Always FIXED to "EVN"	/ClinicalDocument/authorization/consent/@moodCode	<consent classCode="CONS" moodCode="EVN">
Consent/templateId/@root Consent/templateId/@extension	None – a fixed code	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP146226GB02#Consent"	/ClinicalDocument/authorization/consent/templateId/@root /ClinicalDocument/authorization/consent/templateId/@extension	<templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP146226GB02#Consent"/>
consent/id/@root	An identifier for this instance of consent	A generated DCE UUID	/ClinicalDocument/authorization/consent/id/@root	<id root="A709A442-3CF4-476E-8377-377700E727C7"/>
Consent/code/@code Consent/code/@codeSystem Consent/code/@displayName	The consent code and description	If no consent is available (or gained) default to the values shown in the example. If using an alternative consent vocab, refer to the tabular view description.	/ClinicalDocument/authorization/consent/code/@code /ClinicalDocument/authorization/consent/code/@codeSystem /ClinicalDocument/authorization/consent/code/@displayName	<code code="425691002" codeSystem="2.16.840.1.113883.2.1.3.2.4.15" displayName="Consent given for electronic record sharing"/>
Consent/statusCode/code	None – a fixed code	Always FIXED to "completed"	/ClinicalDocument/authorization/consent/statusCode/@code	<statusCode code="completed"/>

CDA Concept: StructuredBody		Contains a text summary of the 111 call, a reported condition (if not in the text summary), any pertinent notes such as Special Patient Notes and optionally an attachment of an extract from the 111 system that may be used by the receiver to gain further detail (if the receiver can process this extra information)		Includes Generic CDA Classes Component; structuredBody; component; section; entry; observationMedia;	
CDA Data Item	Business relevance	Value Guidance	Generic CDA Xpath	Example	
Component/@typeCode	None – a fixed code	Always FIXED to “COMP”	/ClinicalDocument/component/@typeCode	<component typeCode="COMP" contextConductionInd="true">	
Component/@contextConductionInd	None – a fixed code	Always FIXED to “true”	/ClinicalDocument/component/@contextConductionInd	<component typeCode="COMP" contextConductionInd="true">	
structuredBody/@classCode	None – a fixed code	Always FIXED to “DOCBODY”	/ClinicalDocument/component/structuredBody/@classCode	<structuredBody classCode="DOCBODY" moodCode="EVN">	
structuredBody/@moodCode	None – a fixed code	Always FIXED to “EVN”	/ClinicalDocument/component/structuredBody/@moodCode	<structuredBody classCode="DOCBODY" moodCode="EVN">	
Component/@typeCode	None – a fixed code	Always FIXED to “COMP”	/ClinicalDocument/component/structuredBody/component/@typeCode	<component typeCode="COMP" contextConductionInd="true">	
Component/@contextConductionInd	None – a fixed code	Always FIXED to “true”	/ClinicalDocument/component/structuredBody/component/@contextConductionInd	<component typeCode="COMP" contextConductionInd="true">	
Section/@classCode	None – a fixed code	Always FIXED to “DOCSECT”	/ClinicalDocument/component/structuredBody/component/section/@classCode	<section classCode="DOCSECT" moodCode="EVN">	

	code			
Section/moodCode	None – a fixed code	Always FIXED to “EVN”	/ClinicalDocument/component/structuredBody/component/section/@moodCode	<section classCode="DOCSECT" moodCode="EVN">
Section/id/@root	a generated DCE UUID for this document section	Each document section requires a DCE UUID. This helps ascertain whether the document section has changed from document to document (in a set of documents)	/ClinicalDocument/component/structuredBody/component/section/id/@root	<id root="7AFDCAD6-1CE3-45A6-A176-DDAC27F46C87"/>
For the 111 output summary text			NOTE: many text sections are allowed	
Component/typeCode	None – a fixed code	Always FIXED to “COMP”	/ClinicalDocument/component/structuredBody/component/section/component[1]/@typeCode	<component typeCode="COMP" contextConductionInd="true">
Component/contextConductionInd	None – a fixed code	Always FIXED to “true”	/ClinicalDocument/component/structuredBody/component/section/component[1]/@contextConductionInd	<component typeCode="COMP" contextConductionInd="true">
Component/contentId/@root Component/contentId/@extension	None – a fixed code	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.16" Extension "COCD_TP146246GB01#Section1"	/ClinicalDocument/component/structuredBody/component/section/component[1]/npf:contentId/@root /ClinicalDocument/component/structuredBody/component/section/component[1]/npf:contentId/@extension	<npf:contentId root="2.16.840.1.113883.2.1.3.2.4.18.16" extension="COCD_TP146246GB01#Section1"/>
Section/classCode	None – a fixed code	Always FIXED to “DOCSECT”	/ClinicalDocument/component/structuredBody/component/section/component[1]/section/@classCode	<section classCode="DOCSECT" moodCode="EVN">
Section/moodCode	None – a fixed code	Always FIXED to “EVN”	/ClinicalDocument/component/structuredBody/component/section/component[1]/section/@moodCode	<section classCode="DOCSECT" moodCode="EVN">
Section/code/@code	This is a code to	The use of this attribute is undefined during the 111		

Section/code/@codeSystem Section/code/@displayName	represent a section to allow a machine to recognise different sections	pilot. Its uses include a national set of section codes generated from 111 system, however, these codes have not yet been agreed nor developed		
Section/templated/@root Section/templated/@extension	None – a fixed code	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP146246GB01#Section1"	/ClinicalDocument/component/structuredBody/component/section/component[1]/section/templated/@root /ClinicalDocument/component/structuredBody/component/section/component[1]/section/templated/@extension	<templated root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP146246GB01#Section1"/>
Section/id/@root	A generated DCE UUID to represent a document section	Each document section requires a DCE UUID. This helps ascertain whether the document section has changed from document to document (in a set of documents)	/ClinicalDocument/component/structuredBody/component/section/component[1]/section/id/@root	<id root="773110DB-288F-4B32-8DE1-362646A65E9A"/>
Section/title	The title fro the text (this is rendered in the document	The title of the section. Fix this to "Case Summary"	/ClinicalDocument/component/structuredBody/component/section/component[1]/section/title	<title>Case Summary</title>
Section/text	The text being conveyed – in this case the 111 case	The text associated with the title. This must be in CDA markup. This is generated by the 111 system. See the examples provided	/ClinicalDocument/component/structuredBody/component/section/component[1]/section/text	<text> <content styleCode="bold">Patient:</content> <content>Joe Bloggs</content>

	summary	<p>in the NHS 111 Domain Message Specification for examples of CDA markup</p> <p>No demographic information should be included in the case summary.</p>		<pre>
 <content styleCode="bold">Disposition:</content>
 <content>Go to the nearest Emergency Department within 4 hours.</content> </text></pre>
For the 111 additional information (such as Special Patient Notes & Patient's reported condition)			NOTE: many text sections are allowed	
Component/typeCode	None – a fixed code	Always FIXED to "COMP"	/ClinicalDocument/component/structuredBody/component/section/component[1]/@typeCode	<component typeCode="COMP" contextConductionInd="true">
Component/contextConductionInd	None – a fixed code	Always FIXED to "true"	/ClinicalDocument/component/structuredBody/component/section/component[1]/@contextConductionInd	<component typeCode="COMP" contextConductionInd="true">
Component/contentId/@root Component/contentId/@extension	None – a fixed code	<p>Always FIXED</p> <p>Root "2.16.840.1.113883.2.1.3.2.4.18.16"</p> <p>Extension "COCD_TP146246GB01#Section1"</p>	<p>/ClinicalDocument/component/structuredBody/component/section/component[1]/npf:contentId/@root</p> <p>/ClinicalDocument/component/structuredBody/component/section/component[1]/npf:contentId/@extension</p>	<pre><npf:contentId root="2.16.840.1.113883.2.1.3.2.4.18.16" extension="COCD_TP146246GB01#Section1"/></pre>
Section/classCode	None – a fixed code	Always FIXED to "DOCSECT"	/ClinicalDocument/component/structuredBody/component/section/component[1]/section/@classCode	<section classCode="DOCSECT" moodCode="EVN">
Section/moodCode	None – a fixed code	Always FIXED to "EVN"	/ClinicalDocument/component/structuredBody/component/section/component[1]/section/@moodCode	<section classCode="DOCSECT" moodCode="EVN">

<p>Section/code/@code</p> <p>Section/code/@codeSystem</p> <p>Section/code/@displayName</p>	<p>This is a code to represent a section to allow a machine to recognise different sections</p>	<p>The use of this attribute is undefined during the 111 pilot. Its uses include a national set of section codes generated from 111 system, however, these codes have not yet been agreed nor developed</p>		
<p>Section/templateId/@root</p> <p>Section/templateId/@extension</p>	<p>None – a fixed code</p>	<p>Always FIXED</p> <p>Root "2.16.840.1.113883.2.1.3.2.4.18.2"</p> <p>Extension "COCD_TP146246GB01#Section1"</p>	<p>/ClinicalDocument/component/structuredBody/component/section/component[1]/section/templateId/@root</p> <p>/ClinicalDocument/component/structuredBody/component/section/component[1]/section/templateId/@extension</p>	<p><templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP146246GB01#Section1"/></p>
<p>Section/id/@root</p>	<p>A generated DCE UUID to represent a document section</p>	<p>Each document section requires a DCE UUID. This helps ascertain whether the document section has changed from document to document (in a set of documents)</p>	<p>/ClinicalDocument/component/structuredBody/component/section/component[1]/section/id/@root</p>	<p><id root="773110DB-288F-4B32-8DE1-362646A65E9B" /></p>
<p>Section/title</p>	<p>The title for the text (this is rendered in the document)</p>	<p>The title of the section. This is the title of the section on the rendered report. As "Special Patient Notes" should be used for special patient notes.</p> <p>If the section relates to patient's reported condition, then use the title "Patient's Reported Condition"</p>	<p>/ClinicalDocument/component/structuredBody/component/section/component[1]/section/title</p>	<p><title>Special Patient Notes</title></p> <p>Or</p> <p><title>Patient's Reported Condition</text></p>
<p>Section/text</p>	<p>The text being</p>	<p>The text associated with the title. This must be in CDA markup. This is</p>	<p>/ClinicalDocument/component/structuredBody/component/section/component[1]/section/text</p>	<p><text></p>

	conveyed – in this case the 111 case summary	generated by the 111 system. See the examples provided in the NHS 111 Domain Message Specification for examples of CDA markup		Patient is violent </text>
For the 111 system detailed extract (sometimes referred to as the “blob”				
Entry/typeCode	None – a fixed code	Always FIXED to “COMP”	/ClinicalDocument/component/structuredBody/component/section/entry/@typeCode	<entry typeCode=“COMP” contextConductionInd=“true”>
Entry/contextConductionInd	None – a fixed code	Always FIXED to “true”	/ClinicalDocument/component/structuredBody/component/section/entry/@contextConductionInd	<entry typeCode=“COMP” contextConductionInd=“true”>
Entry/contentId	None – a fixed code	Always FIXED Root “2.16.840.1.113883.2.1.3.2.4.18.16” Extension “COCD_TP146002GB01# ObservationMedia”	/ClinicalDocument/component/structuredBody/component/section/entry/npfitlc:contentId/@extension /ClinicalDocument/component/structuredBody/component/section/entry/npfitlc:contentId/@root	<npfitlc:contentId extension=“COCD_TP146002GB01 #ObservationMedia” root=“2.16.840.1.113883.2.1.3.2.4.18.16”/>
observationMedia/@classCode	None – a fixed code	Always FIXED to “OBS”	/ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/@classCode	<observationMedia classCode=“OBS” moodCode=“EVN”>
observationMedia/@moodCode	None – a fixed code	Always FIXED to “EVN”	/ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/@moodCode	<observationMedia classCode=“OBS” moodCode=“EVN”>
observationMedia/templateId/@root observationMedia/templateId/@extension	None – a fixed code	Always FIXED Root “2.16.840.1.113883.2.1.3.2.4.18.2” Extension “COCD_TP146002GB01#O	/ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/templateId/@extension /ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/templateId/@root	<templateId extension=“COCD_TP146002GB01 #ObservationMedia” root=“2.16.840.1.113883.2.1.3.2.4.18.2”/>

		bservationMedia"		
observationMedia/id/@root	A generated DCE UUID to represent this attachment	A generated DCE UUID	/ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/id/@root	<id root="7DAC2CE0-AE1A-11DB-98EE-B18E1E0994CD"/>
observationMedia/value observationMedia/value/@representation observationMedia/value/@mediaType	The attachment goes here (in between the <value> tags	The attachment in Base64 encoding, and usually as an XML document (if this is the case representation is fixed to "B64", and mediaType to "text/xml")	/ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/value /ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/value/@representation /ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/value/@mediaType	<value representation="B64" mediaType="text/xml"> PFBhdGh3YXlzQ2FzZSB4bWxucz </value>
The software used to create the "blob"				
participant/@typeCode	None – a fixed code	Always FIXED to "DEV"	/ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/participant/@typeCode	<participant typeCode="DEV" contextControlCode="OP">
participant/@contextControlCode	None – a fixed code	Always FIXED to "OP"	/ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/participant/@contextControlCode	<participant typeCode="DEV" contextControlCode="OP">
participant/templateId/@root participant/templateId/@extension	None – a fixed code	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension " COCD_TP146002GB01#ParticipantRole	/ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/participant/templateId/@root /ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/participant/templateId/@extension	<templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP146002GB01#participant"/>
participant/contentId/@root participant/contentId/@extension	None – a fixed code (as	Always FIXED to Root="2.16.840.1.113883.2.1.3.2.4.18.16"	/ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/participant/nptfclt:contentId/@root /ClinicalDocument/component/structuredBody/component/section/ent	<nptfclt:contentId root="2.16.840.1.113883.2.1.3.2.4.18.16" extension="COCD_TP145000GB01

on	there is only a choice of 1 template)	Extension="COCD_TP145000GB01#ParticipantRole"	ry/observationMedia/participant/npftitc:contentId/@extension	#ParticipantRole"/>
participantRole/@classCode	None – a fixed code	Always FIXED to "ROL"	/ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/participant/participantRole/@classCode	<participantRole classCode="ROL">
participantRole/templateId/@root participantRole/templateId/@extension	None – a fixed code	Always FIXED to root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP145000GB01#ParticipantRole"	/ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/participant/participantRole/templateId/@root /ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/participant/participantRole/templateId/@extension	<templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP145000GB01#ParticipantRole"/>
participantRole/code/@code participantRole/code/@codeSystem	None – a fixed code	Always FIXED to Code="TS" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.418"	/ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/participant/participantRole/code/@code /ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/participant/participantRole/code/@codeSystem	<code code="TS" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.418"/>
playingDevice/@classCode	None – a fixed code	Always FIXED to "DEV"	/ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/participant/participantRole/playingDevice/@classCode	<playingDevice classCode="DEV" determinerCode="INSTANCE">
playingDevice/@determinerCode	None – a fixed code	Always FIXED to "INSTANCE"	/ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/participant/participantRole/playingDevice/@determinerCode	<playingDevice classCode="DEV" determinerCode="INSTANCE">
playingDevice/templateId/@root playingDevice/templateId/@extension	None – a fixed code	Always FIXED to root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP145000GB01#playingDevice"	/ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/participant/participantRole/playingDevice/templateId/@root /ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/participant/participantRole/playingDevice/templateId/@extension	<templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP145000GB01#playingDevice"/>
playingDevice/manufacturerModelName/@displayName	Contains the software used to record the	The name of the software used to capture the triage data (used to decipher the attached "Blob")	/ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/participant/participantRole/playingDevice/manufacturerModelName/@displayName	<manufacturerModelName displayName="Pathways"/>

	triage			
playingDevice/softwareName/@displayName	Contains the software version used to record the triage	The name of the software version used to capture the triage data (used to decipher the attached "Blob")	/ClinicalDocument/component/structuredBody/component/section/entry/observationMedia/participant/participantRole/playingDevice/softwareName/@displayName	<softwareName displayName="2.4"/>

Callback details
 The callback details for the service sending the messages. This will allow the receivers to easily get in touch with the sending service. For the CDA report, you will need to use the 'Participant' class. Only use the conformance template "DocumentParticipantUniversal" and within this template, use classes AssignedEntity and scopingOrganization only as stated below

Data Item	Business relevance	Value Guidance	Xpath	Example
participant/typeCode	None – a FIXED code	Always FIXED to "CALLBCK"	/ClinicalDocument/participant/@typeCode	<participant typeCode="CALLBCK" contextControlCode="OP" >
participant/contextControlCode	None – a FIXED code	Always FIXED to "OP"	/ClinicalDocument/participant/@contextControlCode	<participant typeCode="CALLBCK" contextControlCode="OP" >
participant/contentId/@root participant/contentId/@extension	Always a FIXED value. Root is always "2.16.840.1.113883.2.1.3.2.4.18.16" Extension is always "COCD_TP145212GB02#Workgroup"	FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.16" Extension "COCD_TP145212GB02#Workgroup"	/ClinicalDocument/participant/contentId/@root /ClinicalDocument/participant/contentId/@extension	<npf:contentId root="2.16.840.1.113883.2.1.3.2.4.18.16" extension="COCD_TP145212GB02#Workgroup"/>

associatedEntity/@classCode	None – a FIXED code	Always FIXED to "ASSIGNED"	/ClinicalDocument/participant/associatedEntity/@classCode	<associatedEntity classCode="ASSIGNED">
associatedEntity/templateId/@root associatedEntity/templateId/@extension	None, a fixed value	Always a FIXED value Root is always "2.16.840.1.113883.2.1.3.2.4.18.2" Extension is always "COCD_TP145212GB02#Workgroup"	/ClinicalDocument/participant/associatedEntity/templateId/@root /ClinicalDocument/participant/associatedEntity/templateId/@extension	<templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP145212GB02#Workgroup"/>
associatedEntity/id/@root associatedEntity/id/@extension	If available, this is the ODS site code where the patient has been referred to	A code to represent the contact for the call back.	/ClinicalDocument/participant/associatedEntity/id/@root /ClinicalDocument/participant/associatedEntity/id/@extension	<id root="2.16.840.1.113883.2.1.3.2.4.19.2" extension="R8722"/>
associatedEntity/code	The HL7 attribute code uses the workgroup name to identify a workgroup or team by name.	See the tabular view for more details on this element	/ClinicalDocument/participant/associatedEntity/@code /ClinicalDocument/participant/associatedEntity/@codeSystem /ClinicalDocument/participant/associatedEntity/@displayName	<code code="01" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.266" displayName="Call Centre"/>
associatedEntity/telecom/@use associatedEntity/telecom/@value	If available, the telecom details of the callback contact.	Use is FIXED to "WP" (work place) Value is usually a telephone number for the site.	/ClinicalDocument/participant/associatedEntity/telecom/@use /ClinicalDocument/participant/associatedEntity/telecom/@value	<telecom use="EC" value="tel:0123456789"/>
associatedPerson/@classCode	None, a fixed value	Always FIXED to "PSN"	/ClinicalDocument/participant/associatedEntity/associatedPerson/@classCode	<associatedPerson classCode="PSN" determinerCode="INSTANCE">
associatedPerson/@determinerCode	None, a fixed value	Always FIXED to "INSTANCE"	/ClinicalDocument/participant/associatedEntity/associatedPerson/@determinerCode	<associatedPerson classCode="PSN" determinerCode="INSTANCE">

<p>associatedPerson /templateId/@root associatedPerson /templateId/@extension</p>	<p>None, a fixed value</p>	<p>Always a FIXED value Root is always "2.16.840.1.113883.2.1.3.2.4.18.2" Extension is always "COCD_TP145212GB02#associatedPerson"</p>	<p>/ClinicalDocument/participant/associatedEntity/associatedPerson/templateId/@root /ClinicalDocument/participant/associatedEntity/associatedPerson /templateId/@extension</p>	<p><templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP145212GB02#associatedPerson"/></p>
<p>associatedPerson /name</p>	<p>The name/position of the callback contact</p>	<p>The name/position of the callback contact</p>	<p>/ClinicalDocument/participant/associatedEntity/associatedPerson /name</p>	<p><name>Call Centre Manager</name></p>
<p>scopingOrganization/@classCode</p>	<p>None, a fixed value</p>	<p>Always FIXED to "ORG"</p>	<p>/ClinicalDocument/participant/associatedEntity/scopingOrganization/@classCode</p>	<p><scopingOrganization classCode="ORG" determinerCode="INSTANCE"></p>
<p>scopingOrganization/@determinerCode</p>	<p>None, a fixed value</p>	<p>Always FIXED to "INSTANCE"</p>	<p>/ClinicalDocument/participant/associatedEntity/scopingOrganization/@determinerCode</p>	<p><scopingOrganization classCode="ORG" determinerCode="INSTANCE"></p>
<p>scopingOrganization/templateId/@root scopingOrganization/templateId/@extension</p>	<p>None, a fixed value</p>	<p>Always a FIXED value Root is always "2.16.840.1.113883.2.1.3.2.4.18.2" Extension is always "COCD_TP145212GB02#representedOrganization"</p>	<p>/ClinicalDocument/participant/associatedEntity/templateId/@root /ClinicalDocument/participant/associatedEntity/templateId/@extension</p>	<p><templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP145212GB02#representedOrganization"/></p>

<p>scopingOrganization/id/@root scopingOrganization/id/@extension</p>	<p>This is either the org site, or organisation code that owns the associated Entity/addr documented above</p>	<p>Root is Always FIXED to For Org Site "2.16.840.1.113883.2.1.3.2.4.19.2" Extension is the org site code For an Organisation "2.16.840.1.113883.2.1.3.2.4.19.1" Extension is org code</p>	<p>/ClinicalDocument/participant/associatedEntity/scopingOrganization/id/@root /ClinicalDocument/participant/associatedEntity/scopingOrganization/id/@extension</p>	<p><id root="2.16.840.1.113883.2.1.3.2.4.19.2" extension="06HAK"/></p>
<p>scopingOrganization/name</p>	<p>This is the name associated with the org site or organisation above</p>	<p>The name of the org site or organisation</p>	<p>/ClinicalDocument/participant/associatedEntity/scopingOrganization/name</p>	<p><name>111 CALL CENTRE</name></p>

<p>CDA Concept: ParentDocument</p>		<p>This is to do with the replacement of documents within a set of documents. There are 3 key attributes: id – which is the id of the document being replaced (all documents a unique id); setId – which links all the documents together as being replacements of oneanother; and versionNumber – which is an integer to represent the document version within the set</p>		<p>Includes Generic CDA Classes relatedDocument; ParentDocument</p>	
CDA Data Item	Business relevance	Value Guidance	Generic CDA Xpath	Example	
relatedDocument/@typeCode	None – a fixed code	Always FIXED to "RPLC"	/ClinicalDocument/relatedDocument/@typeCode	<relatedDocument typeCode="RPLC">	
parentDocument/classCode	None – a fixed code	Always FIXED to "DOCCLIN"	/ClinicalDocument/relatedDocument/parentDocument/@classCode	<parentDocument classCode="DOCCLIN" moodCode="EVN">	

Guidance for Creation of an Integrated Urgent Care CDA Document

08/12/2016

parentDocument/moodCode	None – a fixed code	Always FIXED to “EVN”	/ClinicalDocument/relatedDocument/parentDocument/@moodCode	<parentDocument classCode="DOCCLIN" moodCode="EVN">
parentDocument/id/@root	The id of the document being replaced	The DCE UUID of the document being replaced – take this from the replaced document	/ClinicalDocument/relatedDocument/parentDocument/id/@root	<id root="A709A442-3CF4-476E-8377-376500E66666"></id>

parentDocument/setId/@root	The id of the document set that is the same for all documents in the set	The DCE UUID of the set of documents – take this from the replaced document	/ClinicalDocument/relatedDocument/parentDocument/setId/@root	<setId root="411910CF-1A76-4330-98FE-C345DDEE5553"></setId>
parentDocument/versionNumber/@value	The version number of the document being replaced	The version number of the document being replaced – take this from the replaced document	/ClinicalDocument/relatedDocument/parentDocument/versionNumber/@value	<versionNumber value="1"></versionNumber>
parentDocument/code/@code parentDocument/code/@codeSystem	The code of the document being replaced (this will be the same as this document)	The code of the document being replaced – take this from the replaced document	/ClinicalDocument/relatedDocument/parentDocument/code/@code /ClinicalDocument/relatedDocument/parentDocument/code/@codeSystem	<code code="106627100000101 " codeSystem="2.16.840.1.113883.2.1.3.2.4.15"/>

CDA Concept – IntegratedUrgentCareHistory				
CDA Data Item	Business Relevance	Value Guidance	Generic CDA Xpath	Example
IntegratedUrgentCareHistory/@classCode	None – a fixed code	Always FIXED to “ENC”	/ClinicalDocument/component/structuredBody/component/section/entry/IntegratedUrgentHistory@classCode	<encounter classCode="ENC" moodCode="EVN">
IntegratedUrgentCareHistory/@moodCode	None – a fixed code	Always FIXED to “EVN”	/ClinicalDocument/component/structuredBody/component/section/entry/IntegratedUrgentHistory@moodCode	<encounter classCode="ENC" moodCode="EVN">
IntegratedUrgentCareHistory/id	Up to 2 case identifiers. First is unique reference number, second is local case identifier	For the unique case reference. This entry is copied from the encompassingEncounter section and can have an OID of either: “2.16.840.1.113883.2.1.3.2.4.18.34” For local identifier or “2.16.840.1.113883.2.1.3.2.4.18.35” Extension (in each case) is the actual code	/ClinicalDocument/component/structuredBody/component/section/entry/IntegratedUrgentHistory/id	<id root="2.16.840.1.113883.2.1.3.2.4.18.35" extension="CASEID123"/>
IntegratedUrgentCareHistory/text		Carry the details of the advice given.	/ClinicalDocument/component/structuredBody/component/section/entry/IntegratedUrgentHistory/text	<html> HTML text here... </html>
IntegratedUrgentCareHistory/effectiveTime	The start (low) and end (high) of the encounter.	The low value represent the start time of the case. The high value represents the end time of the case.	/ClinicalDocument/component/structuredBody/component/section/entry/IntegratedUrgentHistory/effectiveTime/low/@value /ClinicalDocument/component/structuredBody/component/section/entry/IntegratedUrgentHistory/effectiveTime/high/@value	<effectiveTime value="201611101345+00"/>
IntegratedUrgentCareHistory/priorityCode	A code to represent how the encounter ended.	The final disposition code of the encounter. CodeSystem is fixed to “2.16.840.1.113883.2.1.3.2.4.17.325” Code and displayName are taken from the vocab	/ClinicalDocument/component/structuredBody/component/section/entry/IntegratedUrgentHistory/priorityCode/@code /ClinicalDocument/component/structuredBody/component/section/entry/IntegratedUrgentHistory/priorityCode/@codeSystem /ClinicalDocument/component/structuredBody/component/section/entry/IntegratedUrgentHistory/priorityCode/@displayName	<priorityCode code="Dx009" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.325" displayName="Go to the nearest Emergency Department within 4 hours."/>

IntegratedUrgentCareHistory/templateld/@root IntegratedUrgentCareHistory/templateld/@extension	None – a fixed code	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP146091GB01#IntegratedUrgentCareHistory"	/ClinicalDocument/component/structuredBody/component/section/entry/IntegratedUrgentHistory/templateld/@root /ClinicalDocument/component/structuredBody/component/section/entry/IntegratedUrgentHistory/templateld/@extension	<templated root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP146091GB01#IntegratedUrgentCareHistory"/>
---	---------------------	---	---	--

CDA Concept - Clinical Discriminator

Data Item	Business Relevance	Value Guidance	XPath	Example
ClinicalDiscriminator/@classCode	None – FIXED value	Always FIXED to "OBS"	/ClinicalDocument/component/structuredBody/component/section/entry/ClinicalDiscriminator@classCode	<clinicalDiscriminator classCode="OBS" moodCode="EVN">
ClinicalDiscriminator/@moodCode	None – FIXED value	Always FIXED to "EVN"	/ClinicalDocument/component/structuredBody/component/section/entry/ClinicalDiscriminator@moodCode	<clinicalDiscriminator classCode="OBS" moodCode="EVN">
ClinicalDiscriminator/code@code ClinicalDiscriminator/code@codeSystem	None – FIXED value	The code attribute is fixed to "CD". The codeSystem attribute is fixed to "2.16.840.1.113883.2.1.3.2.4.17.540"	/ClinicalDocument/component/structuredBody/component/section/entry/ClinicalDiscriminator@Code /ClinicalDocument/component/structuredBody/component/section/entry/ClinicalDiscriminator@CodeSystem	<code code="CD" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.540"/>
ClinicalDiscriminator /templateld/@root ClinicalDiscriminator /templateld/@extension	None – a fixed code	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP146092GB01#ClinicalDiscriminator "	/ClinicalDocument/component/structuredBody/component/section/entry/IntegratedUrgentHistory/templateld/@root /ClinicalDocument/component/structuredBody/component/section/entry/IntegratedUrgentHistory/templateld/@extension	<templated root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP146092GB01#ClinicalDiscriminator"/>

<p>ClinicalDiscriminator/value</p>		<p>xsi:type fixed to "CV"</p> <p>If using a SNOMED CT terminology: CodeSystem FIXED to "2.16.840.1.113883.2.1.3.2.4.15"</p> <p>If using a concept from NHS Pathways: CodeSystem FIXED to "2.16.840.1.113883.2.1.3.2.4.24"</p> <p>If using another codeset/terminology: CodeSystem FIXED to "2.16.840.1.113883.2.1.3.2.4.25"</p>	<p>/ClinicalDocument/component/structuredBody /component/section/entry/ ClinicalDiscriminator /value/</p>	<pre><value xsi:type="CV" codeSystem="2.16.840.1.113883.2.1.3.2.4.15" code="22298006" displayName="Myocardial infarction"/> <value xsi:type="CV" codeSystem="2.16.840.1.113883.2.1.3.2.4.24" code="123456" displayName="Heart attack"/></value></pre>
------------------------------------	--	---	---	--

CDA Concept - AppointmentReference				
Data Item	Business Relevance	Value Guidance	XPath	Example
encounter/@classCode	None – a fixed code	Always FIXED to "ENC"	/ClinicalDocument/component/structuredBody/component/section/entry/encounter/@classCode	<encounter classCode="ENC" moodCode="APT">
encounter/@moodCode	None – a fixed code	Always FIXED to "APT"	/ClinicalDocument/component/structuredBody/component/section/entry/encounter/@moodCode	<encounter classCode="ENC" moodCode="APT">
encounter/templated/@root encounter/templated/@extension	None – a fixed code	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension " COCD_TP146093GB01#AppointmentReference"	/ClinicalDocument/component/structuredBody/component/section/entry/encounter/templated/@root /ClinicalDocument/component/structuredBody/component/section/entry/encounter/templated/@extension	<templated root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP146093GB01#AppointmentReference"/>
encounter/id	The HL7 attribute id is used to identify the appointment identifier.	Contains the appointment identifier.	/ClinicalDocument/component/structuredBody/component/section/entry/encounter/id@root /ClinicalDocument/component/structuredBody/component/section/entry/encounter/id@extension	<id root="2.16.840.1.113883.2.1.3.2.4.17.541" extension="eb4f7f21-3962-4416-9a29-a46dd6ee5f17"/>
encounter/code	The HL7 attribute code uses the workgroup name to identify a workgroup or team by name.	The attribute code uses a code from the vocabulary AppointmentPatientConvenienceType to determine whether the appointment was chosen for the patient's convenience.	/ClinicalDocument/component/structuredBody/component/section/entry/encounter/id@code /ClinicalDocument/component/structuredBody/component/section/entry/encounter/id@codesystem /ClinicalDocument/component/structuredBody/component/section/entry/encounter/id@displayName	<code code="01" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.542" displayName="Patient convenience appointment"/>
encounter/effectiveTime	The date and time of the appointment	The date and time of the appointment	/ClinicalDocument/component/structuredBody/component/section/entry/encounter/effectiveTime	<effectiveTime value="201706011400+00"/>

encounter/participant@typeCode	None, a fixed value	Always FIXED to "LOC"	/ClinicalDocument/component/structuredBody/component/section/entry/encounter/participant@typeCode	
encounter/participant@contextControlCode	None, a fixed value	Always FIXED to "OP"	/ClinicalDocument/component/structuredBody/component/section/entry/encounter/participant@contextControlCode	
Encounter/participant/templateId/@root encounter/participant/templateId/@extension	None – a fixed code	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension " COCD_TP146093GB01#location"	/ClinicalDocument/component/structuredBody/component/section/entry/encounter/participant/templateId@root /ClinicalDocument/component/structuredBody/component/section/entry/encounter/participant/templateId@extension	<templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP146093GB01#location"/>
encounter/participant/participantRole/@classCode	None – a fixed code	Always fixed to "ASSIGNED"	/ClinicalDocument/component/structuredBody/component/section/entry/encounter/participant/participantRole@classCode	<participantRole classCode="ASSIGNED">
encounter/participant/participantRole/templateId/@root encounter/participant/participantRole/templateId/@extension	None – a fixed code	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension " COCD_TP146093GB01#assignedEntity"	/ClinicalDocument/component/structuredBody/component/section/entry/encounter/participant/participantRole/templateId@root /ClinicalDocument/component/structuredBody/component/section/entry/encounter/participant/participantRole/templateId@extension	<templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP146093GB01#assignedEntity"/>
encounter/participant/participantRole/id	Identifier to identify the ODS code for the organisation that will hold the appointment		/ClinicalDocument/component/structuredBody/component/section/entry/encounter/participant/participantRole/id	<id root="2.16.840.1.113883.2.1.3.2.4.19.1" extension="Q36"/>
encounter/participant/participantRole	The address where the		/ClinicalDocument/component/structuredBody/component/section/entry/encounter/participant/participantRole/addr@use	<addr use="WP"> <streetAddressLine>

<p>/addr/@use</p> <p>encounter/participant/participantRole/addr/streetAddressLine[1..5]</p> <p>encounter/participant/participantRole/addr/city</p> <p>encounter/participant/participantRole/addr/postalCode</p>	<p>appointment is booked</p>		<p>/ClinicalDocument/component/structuredBody/component/section/entry/encounter/participant/participantRole/addr/streetAddressLine</p> <p>/ClinicalDocument/component/structuredBody/component/section/entry/encounter/participant/participantRole/addr/city</p> <p>/ClinicalDocument/component/structuredBody/component/section/entry/encounter/participant/participantRole/addr/postalCode</p>	<p>Great George Street</streetAddressLine></p> <p><city>Leeds</city></p> <p><postalCode>LE13EX</postalCode></p> <p></addr></p>
<p>encounter/participant/participantRole/playingEntity/@classCode</p>	<p>None – a fixed code</p>	<p>Always FIXED to "ORG"</p>	<p>/ClinicalDocument/component/structuredBody/component/section/entry/encounter/participant/participantRole/playingEntity</p>	<p><playingEntity classCode="ORG" determinerCode="INSTANCE"></p>
<p>encounter/participant/participantRole/playingEntity/@determinerCode</p>	<p>None – a fixed code</p>	<p>Always FIXED to "INSTANCE"</p>	<p>/ClinicalDocument/component/structuredBody/component/section/entry/encounter/participant/participantRole/playingEntity</p>	<p><playingEntity classCode="ORG" determinerCode="INSTANCE"></p>
<p>encounter/participant/participantRole/playingEntity/templateId/@root</p> <p>encounter/participant/participantRole/playingEntity/templateId/@extension</p>	<p>None – a fixed code</p>	<p>Always FIXED</p> <p>Root</p> <p>"2.16.840.1.113883.2.1.3.2.4.18.2"</p> <p>Extension "</p> <p>COCD_TP146093GB01#assignedOrganization"</p>	<p>/ClinicalDocument/component/structuredBody/component/section/entry/encounter/participant/participantRole/playingEntity/templateId@root</p> <p>/ClinicalDocument/component/structuredBody/component/section/entry/encounter/participant/participantRole/playingEntity/templateId@extension</p>	<p><templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP146093GB01#assignedOrganization"/></p>
<p>encounter/participant/participantRole/playingEntity/name/</p>	<p>The description of the organisation associated with the ODS code.</p>		<p>/ClinicalDocument/component/structuredBody/component/section/entry/encounter/participant/participantRole/playingEntity/name</p>	
<p>encounter/participant</p>	<p>The service</p>		<p>/ClinicalDocument/component/structuredBody/component/section/entry/encounter/p</p>	

nt/participantRole/pl ayingEntity/desc/	with which the appointment is booked.		articipant/participantRole/playingEntity/desc	
--	--	--	---	--