 Connecting for Health	Programme		DOCUMENT RECORD ID KEY	
	Sub-Prog / Project	<i>Data Standards & Products</i>		
	Prog. Director			
	Proj. Manager	R. Kavanagh	Version	0.2
	Author	Dave Barnet		
	Version Date	Jan 2012	Status	<i>Draft</i>

Guidance for Creation of an NHS 111 Ambulance Request **Version: 0.2** **Status: Draft**

Author: Dave Barnet

Intended audience:

NHS 111 system developers

Amendment History:

Version	Date	Amendment History
0.1	05/01/2012	First Version for comment
0.2	21/02/2012	Added final triage disposition code Added Additional Information section Completed missing xPaths

Anticipated Changes

Version	Date	Nature of Change
TBA	TBA	This document may change as a result of feedback from interested parties.

Reviewers:

This document must be reviewed by the following. Indicate any delegation for sign off.

Name	Signature	Title / Responsibility	Date	Version
Kevin Sprague		Interoperability Team Lead	11/08/2011	0.1

Approvals:

This document requires the following approvals:

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

Document Status:

This is a controlled document.

This document version is only valid at the time it is retrieved from controlled file store, after which a new approved version will replace it.

On receipt of a new issue, please destroy all previous issues (unless a specified earlier issue is base-lined for use throughout the programme).

Related Documents:

These documents have been referenced in this document and will provide additional information.

None

Glossary of Terms used in this Document:

Term	Acronym	Definition
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

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1 Introduction

This document provides guidance for creating an NHS 111 Ambulance Request message. The document includes the information that an NHS 111 system needs to supply to create the request.


2 Guidance for creating an NHS 111 Ambulance Request

2.1 HL7 V3 Reminder

A note to remind developers that the NHS 111 Ambulance Request is NOT a CDA document. Therefore, there is no concept of “on-the-wire” and “conformance” schemas. The schema provided for the NHS 111 Ambulance Request is BOTH the conformance and on-the-wire schema.

2.2 Populating the Ambulance Request Message

This section documents the various NHS 111 Ambulance Request classes and concepts, and what data is required to populate the message. For the optionality of each data item, consult the NHS 111 Ambulance Request model. Further guidance on data values is given on the associated model tabular view.

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Class: AmbulanceRequest		Acts as a header for the Ambulance Request		
Data Item	Business relevance	Value Guidance	Xpath	Example
classCode	None, a fixed value	Always FIXED to "PCPR"	/AmbulanceRequest/@classCode	<AmbulanceRequest classCode="PCPR " moodCode="RQO">
moodCode	None, a fixed value	Always FIXED to "RQO"	/AmbulanceRequest/@moodCode	<AmbulanceRequest classCode="PCPR " moodCode="RQO">
id/@root	A unique identifier for the request. Must be a DCE UUID	A generated DCE UUID	/AmbulanceRequest /id/@root	<id root="B709A442-3CF4-476E-8377-376500E829C8"/>
code/@code code/@codeSystem	Depends on whether the request is an interim request (before th 111 case is complete), or a final request (with a complete NHS 111 triage)	<p>If the request is an interim request then Always FIXED Code "828791000000100" CodeSystem "2.16.840.1.113883.2.1.3.2.4.15"</p> <p>If the request is a final request then Always FIXED Code "828801000000101" CodeSystem "2.16.840.1.113883.2.1.3.2.4.15"</p>	/AmbulanceRequest/code/@code /AmbulanceRequest/code/@codeSystem	<code code="TBA" codeSystem="2.16.840.1.113883.2.1.3.2.4.15"/>
effectiveTime/@value	The date and time the request was produced	The system date/time when the request was produced. This can be to any precision, but to the second is recommended	/AmbulanceRequest/effectiveTime/@value	<effectiveTime value="201105192000"/>

Concept: author		Contains the document author details. NOTE it is expected that author details will conform to the AuthorPersonUniversal conformance profile only.		Includes classes Author; assignedAuthor; representedOrganization; assignedperson	
Data Item	Business relevance	Value Guidance	Xpath	Example	
author/typeCode	None – a fixed code	Always FIXED to "AUT"	/AmbulanceRequest/author/@typeCode	<author typeCode="AUT" contextControlCode="OP">	
author/contextControlCode	None – a fixed code	Always FIXED to "OP"	/AmbulanceRequest/author/@contextControlCode	<author typeCode="AUT" contextControlCode="OP">	
author/functionCode/@code author/functionCode/@codeSystem author/functionCode/@displayName	None – a fixed code	Always FIXED Code "OA" codeSystem "2.16.840.1.113883.2.1.3.2.4.17.178" displayName "Originating Author"	/AmbulanceRequest/author/functionCode/@code /AmbulanceRequest/author/functionCode/@codeSystem /AmbulanceRequest/author/functionCode/@displayName	<functionCode code="OA" displayName="Originating Author" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.178"/>	
author/time/@time	The date/time the document was authored	The system date/time the request was authored	/AmbulanceRequest/author/time/@value	<time value="201105192000"/>	
author/contentId/@root author/contentId/@extension	Varies according to the type of author. Assuming person Universal author only	Assuming Author Person Universal template only Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.16" Extension "COCD_TP145200GB01#AssignedAuthor"	/AmbulanceRequest/author/npf:contentId/@root /AmbulanceRequest/author/npf:contentId/@extension	<npf:contentId root="2.16.840.1.113883.2.1.3.2.4.18.16" extension="COCD_TP145200GB01#AssignedAuthor"/>	
COCD_TP145200GB01.AssignedAuthor/classCode	None – a fixed value	Always FIXED to ASSIGNED	/AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/@classCode	<COCD_TP145200GB01.AssignedAuthor classCode="ASSIGNED">	

COCD_TP145200GB01.AssignedAuthor/id/@root COCD_TP145200GB01.AssignedAuthor/id/@extension	Identifiers to indicate the author – this might be an SDS identifier (by preference), or a local one (or both)	A code system identifier such as “1.2.826.0.1285.0.2.0.65” for an SDS identifier, or “2.16.840.1.113883.2.1.3.2.4.18.24” for a local identifier, and the identifying code	/AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/id/@root /AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/id/@extension	<id root="2.16.840.1.113883.2.1.3.2.4.18.24" extension="100"/>
COCD_TP145200GB01.AssignedAuthor/code/@code COCD_TP145200GB01.AssignedAuthor/code/@codeSystem COCD_TP145200GB01.AssignedAuthor/code/@displayName	A code that describes the author’s job role – this might be from SDS (by preference), 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	/AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/code/@code /AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/code/@codeSystem /AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/code/@displayName	<code code="OOH02" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.196" displayName="Nurse Practitioner"/>
COCD_TP145200GB01.AssignedAuthor/addr/@use COCD_TP145200GB01.AssignedAuthor/addr/streetAddressLine[1..5] COCD_TP145200GB01.AssignedAuthor/addr/postalCode	The address of the author	An address for the author – maybe from SDS. Use attribute will be fixed to “WP” (work place). For consistency, only have street addressline and postcode as well as the fixed use attribute	/AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/addr/@use /AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/addr/streetAddressLine /AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/addr/postalCode	<addr use=" WP"> <streetAddressLine>The Hospital</streetAddressLine> <streetAddressLine>Hospital Road</streetAddressLine> <postalCode>CB1 1AA</postalCode> </addr>
COCD_TP145200GB01.AssignedAuthor/telecom/@value	Phone or email	Author’s telecom details. Can be a telephone number, email address etc. Fix the “use”	/AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/telecom/@value	<telecom value= tel:01234567890 use="EC"/>

	details of the author – maybe from SDS	attribute to “EC” (emergency contact)		
COCD_TP145200GB01.AssignedAuthor/templated/@root COCD_TP145200GB01.AssignedAuthor/templated/@extension	None – a fixed value	Always FIXED to Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP145200GB01#AssignedAuthor"	/AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/templated/@root /AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/templated/@extension	<templated root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP145200GB01#AssignedAuthor"/>
assignedPerson/@classCode	None – a fixed code	Always FIXED to “PSN”	/AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/assignedPerson/@classCode	<assignedPerson classCode="PSN" determinerCode="INSTANCE">
assignedPerson/determinerCode	None – a fixed code	Always FIXED to “INSTANCE”	/AmbulanceRequest/author/COCD_TP145200GB01.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 structured format of prefix, given name and family name	/AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/assignedPerson/name/prefix /AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/assignedPerson/name/given /AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/assignedPerson/name/family	<name> <prefix>Ms</prefix> <given>Mary</given> <family>Jones</family> </name>
assignedPerson/templated/@root assignedPerson/templated/@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"	/AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/assignedPerson/templated/@root /AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/assignedPerson/templated/@extension	<templated 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”	/AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/representedOrganization/@classCode	<representedOrganization classCode="ORG" determinerCode="INSTANCE">
representedOrganization/determinerCode	None – a fixed code	Always FIXED to “INSTANCE”	/AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/representedOrganization/@determinerCode	<representedOrganization classCode="ORG" determinerCode="INSTANCE">
representedOrganization/id/@root representedOrganization/id/@extension	Either the organisation site code	If a site code, root FIXED to "2.16.840.1.113883.2.1.3.2.4.19.2" If an org code, root FIXED to	/AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/representedOrganization/id/@root /AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/representedOrganization/id/@extension	<id root="2.16.840.1.113883.2.1.3.2.4.19.2" extension="SL399"/>

tension	(preferred), or the organisation code of the author	"2.16.840.1.113883.2.1.3.2.4.19.1" Plus the actual code		
representedOrganization/name	The organisation name associated with the code	Name associated with the code in the "id" attribute	/AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/representedOrganization/name	<name>Chelmsford Trust NHS 111 site</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"	/AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/representedOrganization/templateId/@root /AmbulanceRequest/author/COCD_TP145200GB01.AssignedAuthor/representedOrganization/templateId/@extension	<templateId root="2.16.840.1.113883.2.1.3.2.4.18.2" extension="COCD_TP145200GB01#representedOrganization"/>

Concept: recipient – Ambulance Request has only a primary recipient – the ambulance organisation		Recipient details – This document assumes that for an ambulance request, recipients are always organisations (i.e. the ambulance service)		
Data Item	Business relevance	Value Guidance	Xpath	Example
InformationRecipient/typeCode	None, a fixed value	Always a FIXED value. For information recipient "PRPC" For trackers "TRC"	/AmbulanceRequest/informationRecipient/@typeCode	<informationRecipient typeCode="PRCP">
InformationRecipient/npfitlc:contentId/@root InformationRecipient/npfitlc:contentId/@extension	None, a fixed value	Always a FIXED value (with the assumption that we always send to an ambulance org)	/AmbulanceRequest/informationRecipient/npfitlc:contentId/@root /AmbulanceRequest/informationRecipient/npfitlc:contentId/@extension	<npfitlc:contentId root="2.16.840.1.113883.2.1.3.2.4.18.16" extension="COCD_TP145203GB02#CO

tentId/@extension		Root is always "2.16.840.1.113883.2.1.3.2.4.18.16" Extension is always "COCD_TP145203GB02#IntendedRecipient"		CD_TP145203GB02.IntendedRecipient"/>
COCD_TP145203GB02.IntendedRecipient/@classCode	None, a fixed value	Always FIXED to "ASSIGNED"	/AmbulanceRequest/informationRecipient[1]/COCD_TP145203GB02.IntendedRecipient/@classCode	<COCD_TP145203GB02.IntendedRecipient classCode="ASSIGNED">
COCD_TP145203GB02.IntendedRecipient/templated	None, a fixed value	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP145203GB02#COCD_TP145203GB02.IntendedRecipient"	/AmbulanceRequest/informationRecipient[1]/COCD_TP145203GB02.IntendedRecipient/templated/@extension /AmbulanceRequest/informationRecipient[1]/COCD_TP145203GB02.IntendedRecipient/templated/@root	<templated extension="COCD_TP145203GB02#COCD_TP145203GB02.IntendedRecipient" root="2.16.840.1.113883.2.1.3.2.4.18.2"/>
COCD_TP145203GB02.IntendedRecipient/telecom/@value COCD_TP145203GB02.IntendedRecipient/telecom/@use	The contact details for the recipient	NOT REQUIRED	/AmbulanceRequest/informationRecipient[1]/COCD_TP145203GB02.IntendedRecipient/telecom/@use /AmbulanceRequest/informationRecipient[1]/COCD_TP145203GB02.IntendedRecipient/telecom/@value	DO NOT USE
representedOrganization/@classCode	None – a fixed value	Always FIXED to "ORG"	/AmbulanceRequest/informationRecipient[1]/COCD_TP145203GB02.IntendedRecipient/receivedOrganization/@classCode	<receivedOrganization classCode="ORG" determinerCode="INSTANCE">
representedOrganization/@determinerCode	None – a fixed value	Always FIXED to "INSTANCE"	/AmbulanceRequest/informationRecipient[1]/COCD_TP145203GB02.IntendedRecipient/receivedOrganization/@determinerCode	<receivedOrganization classCode="ORG" determinerCode="INSTANCE">
representedOrganization/id/@root representedOrganization/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	/AmbulanceRequest/informationRecipient[1]/COCD_TP145203GB02.IntendedRecipient/receivedOrganization/id/@extension /AmbulanceRequest/informationRecipient[1]/COCD_TP145203GB02.IntendedRecipient/receivedOrganization/id/@root	<id extension="AMB123" root="2.16.840.1.113883.2.1.3.2.4.19.2"/>
representedOrganization/name	The name of the organisation	The name of the organisation as supplied by ODS associated with the id attribute above	/AmbulanceRequest/informationRecipient[1]/COCD_TP145203GB02.IntendedRecipient/receivedOrganization/name	<name>Chelmsford East Ambulance Service</name>

	n			
representedOrganization/templ teld/@root representedOrganization/templ teld/@extension	None – a fixed value	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4. 18.2" Extension "COCD_TP145203GB02#repre sentedOrganization"	/AmbulanceRequest/informationRecipient[1]/COCD_TP145203GB02.Intend edRecipient/receivedOrganization/templated/@extension /AmbulanceRequest/informationRecipient[1]/COCD_TP145203GB02.Intend edRecipient/receivedOrganization/templated/@root	<templated extension="COCD_TP145203GB02#rep resentedOrganization" root="2.16.840.1.113883.2.1.3.2.4.18. 2"/>
representedOrganization/standar dIndustryClassCode/@code representedOrganization/standar dIndustryClassCode/@codeSyste m representedOrganization/standar dIndustryClassCode/@displayNa me	DO NOT USE	DO NOT USE	DO NOT USE	DO NOT USE

Concept: replacement of a previous ambulance request.		An ambulance may have been requested part way through a triage, in which case this interim request may be replaced by a further request with full triage details		
Data Item	Business relevance	Value Guidance	Xpath	Example
replacementOf/@typeCode	None – a fixed value	Always FIXED to "RPLC"	/AmbulanceRequest/replacementOf/@typeCode	<replacementOf typeCode="RPLC">
priorPreviousAmbulanceRequest /@classCode	None – a fixed value	Always FIXED to "PCPR"	/AmbulanceRequest/replacementOf/priorPreviousAmbulanceRequest/@cl assCode	<priorPreviousAmbulanceRequest classCode="PCPR" moodCode="RQO">
priorPreviousAmbulanceRequest /@moodCode	None – a fixed value	Always FIXED to "RQO"	/AmbulanceRequest/replacementOf/priorPreviousAmbulanceRequest/@m oodCode	<priorPreviousAmbulanceRequest classCode="PCPR" moodCode="RQO">
priorPreviousAmbulanceRequest /id/@root	This is the id of the	If this is a replacement for a previous request, this is the id of the previous request.	/AmbulanceRequest/replacementOf/priorPreviousAmbulanceRequest/id/ @root	<id root="7D7B58E0-AE1A-11DB-9865- B18E1E0994CD"/>

	request being replaced by this request			
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Concept: ambulance priority type		This is the nationally agreed code indicating the urgency of the ambulance request		
Data Item	Business relevance	Value Guidance	Xpath	Example
reason/@typeCode	None – a fixed value	Always FIXED to “RSON”	/AmbulanceRequest/reason/@typeCode	<reason typeCode="RSON">
reason/seperatableInd/@value	None – a fixed value	Always FIXED to “false”	/AmbulanceRequest/reason/seperatableInd/@value	<seperatableInd value="false"/>
justifyingTriageOutcode/@classCode	None – a fixed value	Always FIXED to “OBS”	/AmbulanceRequest/reason/justifyingTriageOutcome/@classCode	<justifyingTriageOutcome classCode="OBS" moodCode="EVN">
justifyingTriageOutcode/@moodCode	None – a fixed value	Always FIXED to “EVN”	/AmbulanceRequest/reason/justifyingTriageOutcome/@moodCode	<justifyingTriageOutcome classCode="OBS" moodCode="EVN">
justifyingTriageOutcode/code/@code justifyingTriageOutcode/code/@codeSystem justifyingTriageOutcode/code/@displayName	None – a fixed value	Always FIXED Code=“TO” CodeSystem=“2.16.840.1.113883.2.1.3.2.4.17.328” displayname=“Triage Outcome”	/AmbulanceRequest/reason/justifyingTriageOutcome/code/@code /AmbulanceRequest/reason/justifyingTriageOutcome/code/@codeSystem /AmbulanceRequest/reason/justifyingTriageOutcome/code/@displayName	<code code="TO" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.328" displayName="Triage Outcome"/>
justifyingTriageOutcode/value/@code justifyingTriageOutcode/code/@codeSystem	This is the ambulance priority code generated (or requested	A code from the AmbulancePriorityType vocab Code is priority type codeSystem is FIXED to “2.16.840.1.113883.2.1.3.2.4.17.329”	/AmbulanceRequest/reason/justifyingTriageOutcome/value/@code /AmbulanceRequest/reason/justifyingTriageOutcome/value/@codeSystem	<value code="RED2" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.329"/>

	from) the request originating system			
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Concept: triage disposition		This is the final code reached in the sending triage system (for pathways, for example, this will be the final Dx code)		
Data Item	Business relevance	Value Guidance	Xpath	Example
pertinentInformation6/@typeCode	None – a fixed value	Always FIXED to "PERT"	/AmbulanceRequest/pertinentInformation6/@typeCode	<pertinentInformation6 typeCode="PERT">
pertinentInformation6/seperatableInd/@value	None – a fixed value	Always FIXED to "false"	/AmbulanceRequest/pertinentInformation6/seperatableInd/@value	<seperatableInd value="false"/>
pertinentTriageDisposition/@classCode	None – a fixed value	Always FIXED to "OBS"	/AmbulanceRequest/pertinentInformation6/pertinentTriageDisposition/@classCode	<pertinentTriageDisposition classCode="OBS" moodCode="EVN">
pertinentTriageDisposition/@moodCode	None – a fixed value	Always FIXED to "EVN"	/AmbulanceRequest/pertinentInformation6/pertinentTriageDisposition/@moodCode	<pertinentTriageDisposition classCode="OBS" moodCode="EVN">
pertinentTriageDisposition/code/@code pertinentTriageDisposition/code/@code	None – a fixed value	Always FIXED to code="TD" codeSystem="2.16.840.1.113.883.2.1.3.2.4.17.419"	/AmbulanceRequest/pertinentInformation6/pertinentTriageDisposition/code/@code /AmbulanceRequest/pertinentInformation6/pertinentTriageDisposition/code/@codeSystem	<code code="TD" codeSystem="2.16.840.1.113.883.2.1.3.2.4.17.419"/>
pertinentTriageDisposition/value/@code pertinentTriageDisposition/value/@codeSystem pertinentTriageDisposition/value/@displayName	The triage disposition code	This is the final disposition code from the triage system. Read the model tabular view for the value of codeSystem, but this will probably be the same as the example here	/AmbulanceRequest/pertinentInformation6/pertinentTriageDisposition/value/@code /AmbulanceRequest/pertinentInformation6/pertinentTriageDisposition/value/@codeSystem /AmbulanceRequest/pertinentInformation6/pertinentTriageDisposition/value/@displayName	<value code="Dx009" codeSystem="2.16.840.1.113.883.2.1.3.2.4.17.414" displayName="Blood loss - urgent care required"/>

Concept: EncounterEvent		Contains details of where the 111 incident took place, when it took place, 111 case reference, patient details and informant details		
Data Item	Business relevance	Value Guidance	Xpath	Example
pertinentInformation/@typeCode	None – a fixed code	Always FIXED to "PERT"	/AmbulanceRequest/pertinentInformation5/@typeCode	<pertinentInformation5 typeCode="PERT">
pertinentInformation/seperatableInd/@value	None – a fixed code	Always FIXED To "false"	/AmbulanceRequest/pertinentInformation5/seperatableInd/@value	<seperatableInd value="false"/>
pertinentEncounterEvent/@classCode	None – a fixed code	Always FIXED to "ENC"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/@classCode	< pertinentEncounterEvent classCode="ENC" moodCode="EVN">
pertinentEncounterEvent/@moodCode	None – a fixed code	Always FIXED to "EVN"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/@moodCode	< pertinentEncounterEvent classCode="ENC" moodCode="EVN">
pertinentEncounterEvent/effectiveTime/low/@value pertinentEncounterEvent/effectiveTime/high/@value	None – a fixed code	Contains the start and end times of the NHS 111 case. The low value (start of the NHS 111 case should always be present. The High value (end time of the case) may not be present	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/effectiveTime/low/@value /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/effectiveTime/high/@value	<effectiveTime> <low value="20112112930"/> <high value="20112211001"/> </effectiveTime>
pertinentEncounterEvent/id/@root pertinentEncounterEvent/id/@extension	Up to 2 111 case identifiers. First is unique reference number, second is local case identifier	For the unique case reference Root "2.16.840.1.113883.2.1.3.2.4.18.34" For local case identifier Root "2.16.840.1.113883.2.1.3.2.4.18.35" Extension (in each case) is the actual code	/AmbulanceRequest/componentOf/encompassingEncounter/id[1]/@root /AmbulanceRequest/componentOf/encompassingEncounter/id[1]/@extension	<id root="2.16.840.1.113883.2.1.3.2.4.18.34" extension="NHS111-234567890"/>

pertinentEncounterEvent/text	Summary case text produced by the sending system	The text can be in a locally agreed format, if no local agreement exists, the text should be plain text (text & carriage returns)	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/text	<text mediaType="text/plain"> Patient: Joe Bloggs Disposition: Ambulance called Reason: Big red spots </text>
Location Details – when NOT using the Gazetteer (whatever address details are gathered should be sent)				
Location/@typeCode	None – a fixed code	Always FIXED to "LOC"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/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"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/npfitlc:contentId/@root /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/npfitlc:contentId/@extension	<npfitlc:contentId root="2.16.840.1.113883.2.1.3.2.4.18.16" extension="COCD_TP145222GB02#HealthCareFacility"/>
COCD_TP145222GB02.HealthCareFacility/@classCode	None – a fixed code	Always FIXED to "ISDLOC"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/@classCode	<COCD_TP145222GB02.healthCareFacility classCode="ISDLOC">
COCD_TP145222GB02.HealthCareFacility/id	None – fix to null flavour as shown	As there is no location identifier when not using a gazetteer, fix id to a nullFlavor of "NA"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/id/@nullflavor="NA"	<id nullFlavor="NA"/>
COCD_TP145222GB02.HealthCareFacility/templateId/@root COCD_TP145222GB01.HealthCareFacility/templateId/@extension	None – a fixed code	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP145222GB02#HealthCareFacility"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/templateId/@root /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/templateId/@extension	<templateId extension="COCD_TP145222GB02#HealthCareFacility" root="2.16.840.1.113883.2.1.3.2.4.18.2"/>
COCD_TP145222GB02.HealthCareFacility/code/@code COCD_TP145222GB01.HealthCareFacility/code/@codeSystem COCD_TP145222GB01.HealthCareFacility/code/@displayName	A code to represent the incident location	A code to represent the incident location type. Any code from any code system may be used, but the codeSystem must be supplied	/AmbulanceRequest/componentOf/encompassingEncounter/location/healthCareFacility/code/@code /AmbulanceRequest/componentOf/encompassingEncounter/location/healthCareFacility/code/@codeSystem /AmbulanceRequest/componentOf/encompassingEncounter/location/healthCareFacility/code/@displayName	<code code="313161000000107" codeSystem="2.16.840.1.113883.2.1.3.2.4.15" displayName="Example Care Setting"/>

eFacility/code/@displayName	type. If this is not coded, this information may just appear in the text summary			
Location/@classCode	None – a fixed code	Always FIXED to “PLC”	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/location/@classCode	<location classCode="PLC" determinerCode="INSTANCE">
Location/@determinerCode	None – a fixed code	Always FIXED to “INSTANCE”	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/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. If there is no information for this attribute put <name nullFlavor="NI">	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/location/name	<name>Some details about the incident location</name>
Location/addr/@use Location/addr/streetAddressLine Location/addr/postalCode Location/addr/desc Location/addr/additionalLocator	The address details of the 111 incident. Use Street Address Lines and postcode for postal address. Use desc for textual description	111 incident location details, as recorded on the 111 system The “use” attribute will be fixed to “PHYS” (physical location) NOTE: a notation of X (for easting) and Y (for northing) is used to transmit the coordinates	/AmbulanceRequest/componentOf/encompassingEncounter/location/healthCareFacility/location/addr /AmbulanceRequest/componentOf/encompassingEncounter/location/healthCareFacility/location/addr/@use /AmbulanceRequest/componentOf/encompassingEncounter/location/healthCareFacility/location/addr/streetAddressLine /AmbulanceRequest/componentOf/encompassingEncounter/location/healthCareFacility/location/addr/postalCode /AmbulanceRequest/componentOf/encompassingEncounter/location/healthCareFacility/location/addr/desc /AmbulanceRequest/componentOf/encompassingEncounter/location/healthCareFacility/location/addr/additionalLocator	<addr use="PHYS"> <streetAddressLine>2, Brancaster Road</streetAddressLine> <city>Medway</city> <postalCode>ME5 5L5</postalCode> <desc>Follow the high street and turn left by Boots</desc> <additionalLocator>X566889Y66553</additionalLocator> </addr>

	n of location. Use additional locator for easting and northings coordinates			
location/templatlId/@root location/templatlId/@extension	None – a fixed code	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP145222GB01#location"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/location/templatlId/@root /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/location/templatlId/@extension	<templatlId extension="COCD_TP145222GB01#location" root="2.16.840.1.113883.2.1.3.2.4.18.2"/>
Location Details – when using the Gazetteer (property identifier and X & Y coordinates (i.e. eastings and northings) need to be sent)				
Location/@typeCode	None – a fixed code	Always FIXED to "LOC"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/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"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/npfitlc:contentId/@root /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/npfitlc:contentId/@extension	<npfitlc:contentId root="2.16.840.1.113883.2.1.3.2.4.18.16" extension="COCD_TP145222GB02#HealthCareFacility"/>
COCD_TP145222GB02.HealthCareFacility/@classCode	None – a fixed code	Always FIXED to "ISDLOC"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/@classCode	< COCD_TP145222GB01.healthCareFacility classCode="ISDLOC">
COCD_TP145222GB02.HealthCareFacility/id	Holds the property keys from the gazetteer	Up to 3 keys may be available: <ul style="list-style-type: none"> Unique Property Reference Number is always present and has OID 2.16.840.1.113883.2.1.3.2.4.18.41 (and should 	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/id/@root /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/id/@extension	<id root="2.16.840.1.113883.2.1.3.2.4.18.41" extension="10013039952"/> <id root="2.16.840.1.113883.2.1.3.2.4.18.42" extension="osgb10000022744425442"/>

		<ul style="list-style-type: none"> be the first id in the list) Unique identifier provided by Ordnance Survey may be present, and has OID 2.16.840.1.113883.2.1.3.2.4.18.42 Royal Mail Unique Delivery Point Reference Number may be present, and has OID 2.16.840.1.113883.2.1.3.2.4.18.43 		<id root="2.16.840.1.113883.2.1.3.2.4.18.43" extension="8786415"/>
COCD_TP145222GB02.HealthCareFacility/templated/@root COCD_TP145222GB01.HealthCareFacility/templated/@extension	None – a fixed code	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP145222GB02#HealthCareFacility"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/templated/@root /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/templated/@extension	<templated extension="COCD_TP145222GB02#HealthCareFacility" root="2.16.840.1.113883.2.1.3.2.4.18.2"/>
COCD_TP145222GB02.HealthCareFacility/code/@code COCD_TP145222GB01.HealthCareFacility/code/@codeSystem COCD_TP145222GB01.HealthCareFacility/code/@displayName	Optional & not required to be sent			
Location/@classCode	None – a fixed code	Always FIXED to "PLC"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/location/@classCode	<location classCode="PLC" determinerCode="INSTANCE">
Location/@determinerCode	None – a fixed code	Always FIXED to "INSTANCE"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/location/@determinerCode	<location classCode="PLC" determinerCode="INSTANCE">
Location/name	Required in model, but no value here, so use nullFlavor	There is no information for this attribute when using the gazetteer, so put <name nullFlavor="NI">	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/location/name/@nullFlavor	<name nullFlavor="NI"/>

	"NI"			
Location/addr/additionalLocator	The address details of the 111 incident. We only need the easting and northings details from the gazetteer in addressLocator	111 incident eastings and northings from the gazetteer The "use" attribute will be fixed to "PHYS" (physical location) NOTE: a notation of X (for easting) and Y (for northing) is used to transmit the coordinates	/AmbulanceRequest/componentOf/encompassingEncounter/location/healthCareFacility/location/addr/additionalLocator	<addr> <additionalLocator>X292686Y93624 </additionalLocator> </addr>
location/templatedId/@root location/templatedId/@extension	None – a fixed code	Always FIXED Root "2.16.840.1.113883.2.1.3.2.4.18.2" Extension "COCD_TP145222GB01#location"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/location/templatedId/@root /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/location/COCD_TP145222GB01.HealthCareFacility/location/templatedId/@extension	<templatedId extension="COCD_TP145222GB01#location" root="2.16.840.1.113883.2.1.3.2.4.18.2"/>
Patient Details				
recordTarget/@typeCode	None, a fixed value	Always FIXED to "RCT"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/@typeCode	<recordTarget typeCode="RCT" contextControlCode="OP">
recordTarget/@contextControlCode	None – a fixed code	Always FIXED to "OP"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/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#Patient"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/npfitlc:contentId/@root /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/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	ntRole" Always FIXED to "PAT"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/@classCode	<patientRole classCode="PAT">
patientRole/id/@root patientRole/id/@extension patientRole/id/@assigningAutho rityName	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	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/npfitlc:contentId/@root /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/npfitlc:contentId/@extension	<id extension="993254128" root="2.16.840.1.113883.2.1.3.2.4.18. 24" assigningAuthorityName="RA9:SOUTH DEVON HEALTHCARE NHS FOUNDATION TRUST"/>
patientRole/addr/@use patientRole/addr/streetAddressL ine[1..5] patientRole/addr/postalCode patientRole/addr/desc patientRole/addr/additionalLocat or	A set of addresses associated with the patient. The "use" attribute states the address usage (such as "H" for home, or PHYS for physical address)	Address associated with the patient as recorded by the system – maybe from PDS (note this is not the incident location address)	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/addr /@use /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/addr/streetAddressLine[1] /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/addr /postalCode /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/addr /desc /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/addr /additionalLocator	<addr use="PHYS"> <streetAddressLine>2, Brancaster Road</streetAddressLine> <postalCode>ME5 FL5</postalCode> <desc>Follow the high street and turn left by Boots</desc> <additionalLocator>+38.265789- 85.623415</additionalLocator> </addr>

patientRole/telecom/@value patientRole/telecom/@use	The contact details of the patient as recorded on the NHS 111 system.	Phone number associated with the patient, suffixed by tel: . The “use” attribute may be “EC” – emergency contact; “H” – home “MC” – mobile See the tabular view for more details If this is deemed the preferred contact for the NHS111 encounter, set the use attribute to “EC” (emergency contact)	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/telecom/@value /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/telecom/@use	<telecom value="tel:01634 775667" use="EC"/>
patientRole/templated/@root patientRole/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#PatientRole"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/templated/@root /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/templated/@extension	<templated extension="COCD_TP145201GB01#PatientRole" root="2.16.840.1.113883.2.1.3.2.4.18.2"/>
patientPatient/@classCode	None – a fixed code	Always FIXED to “PSN”	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/patientPatient/@classCode	<patient classCode="PSN" determinerCode="INSTANCE">
patientPatient/determinerCode	None – a fixed code	Always FIXED to “INSTANCE”	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/patientPatient/@determinerCode	<patient classCode="PSN" determinerCode="INSTANCE">
patientPatient/name/prefix patientPatient/name/given patientPatient/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	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/patientPatient/name/prefix /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/patientPatient/name/family /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/patientPatient/name/given	<name> <prefix>Mr</prefix> <family>Joe</family> <given>Bloggs</given> </name> OR <name>Mr Joe Bloggs</name>
patientPatient/templated/@root patientPatient/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#patientPatient"	/AmbulanceRequest/recordTarget/patientRole/patient/templated/@root /AmbulanceRequest/recordTarget/patientRole/patient/templated/@extension	<templated extension="COCD_TP145201GB01#patientPatient" root="2.16.840.1.113883.2.1.3.2.4.18.2"/>

patientPatient /administrativeGenderCode/@code patient/ patientPatient /@codeSystem patientPatient /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"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/patientPatient/administrative GenderCode/@code /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/patientPatient/administrative GenderCode/@codeSystem /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/patientPatient/administrative GenderCode/@displayName	<administrativeGenderCode codeSystem="2.16.840.1.113883.2.1.3 .2.4.16.25" displayName="Male" code="1"/>
patientPatient /birthTime/@value	The date of birth of the patient to the precision held	The patient's date of birth (maybe from PDS)	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/patientPatient/birthTime/@va lue	<birthTime value="19890101"/>
providerOrganization/@classCode	None – a fixed value	Always FIXED to "ORG"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/providerOrganization/@classC ode	<providerOrganization classCode="ORG" determinerCode="INSTANCE">
providerOrganization/@determinerCode	None – a fixed value	Always FIXED to "INSTANCE"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/providerOrganization/@deter minerCode	<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)	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/providerOrganization/id/@roo t /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/providerOrganization/id/@ext ension	<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	GP Practice name (this may come from PDS)	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/providerOrganization/name	<name>Medway Medical Practice</name>

	with			
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)	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/providerOrganization/telecom/@value /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/providerOrganization/telecom/@use	<telecom value="tel:01634 111222" use="WP"/>
providerOrganization/templateId/@root providerOrganization/templateId/@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"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/providerOrganization/templateId/@root /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/providerOrganization/templateId/@extension	<templateId 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] providerOrganization/addr/postalCode	Address of the patient's registered GP Practice	Address of GP Practice (this may come from PDS)	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/providerOrganization/addr/@use /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/providerOrganization/addr/streetAddressLine[1] /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/providerOrganization/addr/postalCode	<addr use="WP"> <streetAddressLine>Springer Street</streetAddressLine> <postalCode>ME5 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"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/providerOrganization/standardIndustryClassCode/@code /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/providerOrganization/standardIndustryClassCode/@codeSystem /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/providerOrganization/standardIndustryClassCode/@displayName	<standardIndustryClassCode code="001" displayName="GP Practice" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.289"/>
languageCommunication/languageCode/@code	A code to represent the language	A code from the HumanLanguage vocab	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/recordTarget/COCD_TP145201GB01.PatientRole/patientPatient/languageCommunication/languageCode/@code /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco	<languageCode code="en" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.70" />

	used by the patient		rdTarget/COCD_TP145201GB01.PatientRole/patientPatient/languageCommunication/languageCode/@codeSystem	
languageCommunication/modeCode/@code languageCommunication/modeCode/@codeSystem languageCommunication/modeCode/@displayName	The mode in which the patient can communicate in the language code (such as spoken, written)	A code from the Language ability mode vocab OR Another vocabulary for which codes and codesystem identifier is known	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/patientPatient/languageCom munication/modeCode/@code /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/patientPatient/languageCom munication/modeCode/@codeSystem /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/patientPatient/languageCom munication/modeCode/@displayName	<modeCode code="RSP" codeSystem="2.16.840.1.113883.5.60" displayName="Received Spoken"/>
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	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/patientPatient/languageCom munication/proficiencyLevelCode/@code /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/patientPatient/languageCom munication/proficiencyLevelCode/@codeSystem /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/patientPatient/languageCom munication/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 like this <preferenceInd nullFlavor="UNK"/>	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/patientPatient/languageCom munication/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	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco rdTarget/COCD_TP145201GB01.PatientRole/patientPatient/languageCom munication/templateId/@root /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/reco	<templateId extension="COCD_TP145201GB01#lan guageCommunication" root="2.16.840.1.113883.2.1.3.2.4.18.2"/>

		"COCD_TP145201GB01#languageCommunication"	rdTarget/COCD_TP145201GB01.PatientRole/patientPatient/languageCommunication/templated/@extension	
Informant details				
informat/typeCode	None – a FIXED code	Always FIXED to "INF"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/@typeCode	<informat typeCode="INF" contextControlCode="OP">
informat/contextControlCode	None – a FIXED code	Always FIXED to "OP"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/@contextControlCode	<informat typeCode="INF" contextControlCode="OP">
informat/contentId/@root informat/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"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/npfitlc:contentId/@root /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/npfitlc:contentId/@extension	<npfitlc:contentId extension="COCD_TP145007UK03#RelatedEntity" root="2.16.840.1.113883.2.1.3.2.4.18.16"/>
COCD_TP145007UK03.RelatedEntity/@classCode	None – a FIXED code	Always FIXED to "PRS"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/COCD_TP145007UK03.RelatedEntity/@classCode	<relatedEntity classCode="PRS">
COCD_TP145007UK03.relatedEntity/code/@code COCD_TP145007UK03.relatedEntity/code/@codeSystem COCD_TP145007UK03.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"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/COCD_TP145007UK03.RelatedEntity/code/@code /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/COCD_TP145007UK03.RelatedEntity/code/@codeSystem /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/COCD_TP145007UK03.RelatedEntity/code/@displayName	<code code="01" codeSystem="2.16.840.1.113883.2.1.3.2.4.16.45" displayName="Spouse"/>
COCD_TP145007UK03.relatedEntity/addr/@use COCD_TP145007UK03.relatedEntity/addr/streetAddressLine[1..5] COCD_TP145007UK03.relatedEntity/addr/postalCode	An address associated with the informant	Informants address	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/COCD_TP145007UK03.RelatedEntity/addr/@use /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/COCD_TP145007UK03.RelatedEntity/addr/streetAddressLine[1] /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/COCD_TP145007UK03.RelatedEntity/addr/postalCode	<addr use="HP"> <streetAddressLine>43 Summers Avenue</streetAddressLine> <streetAddressLine>Somerset Street</streetAddressLine> <postalCode>ME5 7TY</postalCode> </addr>
COCD_TP145007UK03.relatedEntity/telecom/@value	A phone number of	Call back details of an informant.	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/COCD_TP145007UK03.RelatedEntity/telecom/@value	<telecom value="tel:07886554123" use="MC"/>

COCD_TP145007UK03.relatedEntity/telecom/@use	the informant. This is a callback phone number for the event	If this is deemed the preferred contact for the NHS111 encounter, set the use attribute to "EC" (emergency contact)	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/COCD_TP145007UK03.RelatedEntity/telecom/@use	
COCD_TP145007UK03.relatedEntity/templated/@root COCD_TP145007UK03.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"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/COCD_TP145007UK03.RelatedEntity/templated/@root /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/COCD_TP145007UK03.RelatedEntity/templated/@extension	<templated extension="COCD_TP145007UK03#RelatedEntity" root="2.16.840.1.113883.2.1.3.2.4.18.2"/>
relationshipHolder/classCode	None – a fixed code	Always FIXED to "PSN"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/COCD_TP145007UK03.RelatedEntity/relationshipHolder/@classCode	<relatedPerson classCode="PSN" determinerCode="INSTANCE">
relationshipHolder/determinerCode	None – a fixed code	Always FIXED to "INSTANCE"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/COCD_TP145007UK03.RelatedEntity/relationshipHolder/@determinerCode	<relatedPerson classCode="PSN" determinerCode="INSTANCE">
relationshipHolder/name/prefix relationshipHolder/name/given relationshipHolder/name/family	The name of the informant	Informant name preferably in structured format	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/COCD_TP145007UK03.RelatedEntity/relationshipHolder/name	< name> <prefix>Mrs</prefix> <given>Helga</given> <family>Bloggs</family> </name>
relationshipHolder/templated/@root relationshipHolder/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"	/AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/COCD_TP145007UK03.RelatedEntity/relationshipHolder/templated/@root /AmbulanceRequest/pertinentInformation5/pertinentEncounterEvent/informant/COCD_TP145007UK03.RelatedEntity/relationshipHolder/templated/@extension	<templated extension="COCD_TP145007UK03#relationshipHolder" root="2.16.840.1.113883.2.1.3.2.4.18.2"/>

Concept: 5 flags: trauma; fire; scene safe; police; trapped		Contains details of 5 flags that should be populated by the 111 system		
Data Item	Business relevance	Value Guidance	Xpath	Example
Trauma Flag				
pertinentInformation/@typeCode	None – FIXED value	Always FIXED to “PERT”	/AmbulanceRequest/pertinentInformation/@typeCode	<pertinentInformation typeCode="PERT">
pertinentInformation/seperatableInd/@value	None – FIXED value	Always FIXED to “false”	/AmbulanceRequest/pertinentInformation/seperatableInd/@value	<seperatableInd value="false"/>
pertinentTraumaFlag/@classCode	None – FIXED value	Always FIXED to “OBS”	/AmbulanceRequest/pertinentInformation/pertinentTraumaFlag/@classCode	<pertinentTraumaFlag classCode="OBS" moodCode="EVN">
pertinentTraumaFlag/@moodCode	None – FIXED value	Always FIXED to “EVN”	/AmbulanceRequest/pertinentInformation/pertinentTraumaFlag/@moodCode	<pertinentTraumaFlag classCode="OBS" moodCode="EVN">
pertinentTraumaFlag/code/@code pertinentTraumaFlag/code/@codeSystem	None – FIXED value	Code FIXED to “TM” CodeSystem FIXED to “2.16.840.1.113883.2.1.3.2.4.17.327”	/AmbulanceRequest/pertinentInformation/pertinentTraumaFlag/code/@code /AmbulanceRequest/pertinentInformation/pertinentTraumaFlag/code/@codeSystem	<code code="TM" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.327"/>
pertinentTraumaFlag/value/@value		Either “true” or “false” to indicate that the patient has suffered trauma	/AmbulanceRequest/pertinentInformation/pertinentTraumaFlag/value/@value	<value value="false"/>
Fire Flag				
pertinentInformation1/@typeCode	None – FIXED value	Always FIXED to “PERT”	/AmbulanceRequest/pertinentInformation1/@typeCode	<pertinentInformation typeCode="PERT">
pertinentInformation1/seperatableInd/@value	None – FIXED value	Always FIXED to “false”	/AmbulanceRequest/pertinentInformation1/seperatableInd/@value	<seperatableInd value="false"/>
pertinentFireFlag/@classCode	None – FIXED	Always FIXED to “OBS”	/AmbulanceRequest/pertinentInformation1/pertinentFireFlag/@classCode	<pertinentFireFlag classCode="OBS" moodCode="EVN">

	value			
pertinentFireFlag/@moodCode	None – FIXED value	Always FIXED to “EVN”	/AmbulanceRequest/pertinentInformation1/pertinentFireFlag/@moodCode	<pertinentFireFlag classCode="OBS" moodCode="EVN">
pertinentFireFlag/code/@code pertinentFireFlag/code/@codeSystem	None – FIXED value	Code FIXED to “FR” CodeSystem FIXED to “2.16.840.1.113883.2.1.3.2.4.17.327”	/AmbulanceRequest/pertinentInformation1/pertinentFireFlag/code/@code /AmbulanceRequest/pertinentInformation1/pertinentFireFlag/code/@codeSystem	<code code="FR" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.327"/>
pertinentFireFlag/value/@value		Either “true” or “false” to indicate that there is a risk of fire at the incident location	/AmbulanceRequest/pertinentInformation1/pertinentFireFlag/value/@value	<value value="false"/>
Scene Safe Flag				
pertinentInformation2/@typeCode	None – FIXED value	Always FIXED to “PERT”	/AmbulanceRequest/pertinentInformation2/@typeCode	<pertinentInformation typeCode="PERT">
pertinentInformation2/seperatableInd/@value	None – FIXED value	Always FIXED to “false”	/AmbulanceRequest/pertinentInformation2/seperatableInd/@value	<seperatableInd value="false"/>
pertinentSceneSafeFlag/@classCode	None – FIXED value	Always FIXED to “OBS”	/AmbulanceRequest/pertinentInformation2/pertinentSceneSafeFlag/@classCode	<pertinentSceneSafeFlag classCode="OBS" moodCode="EVN">
pertinentSceneSafeFlag/@moodCode	None – FIXED value	Always FIXED to “EVN”	/AmbulanceRequest/pertinentInformation2/pertinentSceneSafeFlag/@moodCode	<pertinentSceneSafeFlag classCode="OBS" moodCode="EVN">
pertinentSceneSafeFlag/code/@code pertinentSceneSafeFlag/code/@codeSystem	None – FIXED value	Code FIXED to “SC” CodeSystem FIXED to “2.16.840.1.113883.2.1.3.2.4.17.327”	/AmbulanceRequest/pertinentInformation2/pertinentSceneSafeFlag/code/@code /AmbulanceRequest/pertinentInformation2/pertinentSceneSafeFlag/code/@codeSystem	<code code="SC" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.327"/>
pertinentSceneSafeFlag/value/@value		Either “true” or “false” to indicate that the scene is safe	/AmbulanceRequest/pertinentInformation2/pertinentSceneSafeFlag/value/@value	<value value="false"/>
Police Flag				
pertinentInformation3/@typeCode	None – FIXED value	Always FIXED to “PERT”	/AmbulanceRequest/pertinentInformation3/@typeCode	<pertinentInformation typeCode="PERT">

pertinentInformation3/seperatableInd/@value	None – FIXED value	Always FIXED to “false”	/AmbulanceRequest/pertinentInformation3/seperatableInd/@value	<seperatableInd value="false"/>
pertinentPoliceFlag/@classCode	None – FIXED value	Always FIXED to “OBS”	/AmbulanceRequest/pertinentInformation3/pertinentPoliceFlag/@classCode	<pertinentPoliceFlag classCode="OBS" moodCode="EVN">
pertinentPoliceFlag/@moodCode	None – FIXED value	Always FIXED to “EVN”	/AmbulanceRequest/pertinentInformation3/pertinentPoliceFlag/@moodCode	<pertinentPoliceFlag classCode="OBS" moodCode="EVN">
pertinentPoliceFlag/code/@code pertinentPoliceFlag/code/@codeSystem	None – FIXED value	Code FIXED to “PL” CodeSystem FIXED to “2.16.840.1.113883.2.1.3.2.4.17.327”	/AmbulanceRequest/pertinentInformation3/pertinentPoliceFlag/code/@code /AmbulanceRequest/pertinentInformation3/pertinentPoliceFlag/code/@codeSystem	<code code="PL" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.327"/>
pertinentPoliceFlag/value/@value		Either “true” or “false” to indicate that police are required (or are present) at the scene	/AmbulanceRequest/pertinentInformation3/pertinentPoliceFlag/value/@value	<value value="false"/>
Trapped Flag				
pertinentInformation4/@typeCode	None – FIXED value	Always FIXED to “PERT”	/AmbulanceRequest/pertinentInformation4/@typeCode	<pertinentInformation typeCode="PERT">
pertinentInformation4/seperatableInd/@value	None – FIXED value	Always FIXED to “false”	/AmbulanceRequest/pertinentInformation4/seperatableInd/@value	<seperatableInd value="false"/>
pertinentTrappedFlag/@classCode	None – FIXED value	Always FIXED to “OBS”	/AmbulanceRequest/pertinentInformation4/pertinentTrappedFlag/@classCode	<pertinentTrappedFlag classCode="OBS" moodCode="EVN">
pertinentTrappedFlag/@moodCode	None – FIXED value	Always FIXED to “EVN”	/AmbulanceRequest/pertinentInformation4/pertinentTrappedFlag/@moodCode	<pertinentTrappedFlag classCode="OBS" moodCode="EVN">
pertinentTrappedFlag/code/@code pertinentTrappedFlag/code/@codeSystem	None – FIXED value	Code FIXED to “TR” CodeSystem FIXED to “2.16.840.1.113883.2.1.3.2.4.17.327”	/AmbulanceRequest/pertinentInformation4/pertinentTrappedFlag/code/@code /AmbulanceRequest/pertinentInformation4/pertinentTrappedFlag/code/@codeSystem	<code code="TR" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.327"/>

deSystem				
pertinentTrappedFlag/value/@value		Either "true" or "false" to indicate that the patient is trapped	/AmbulanceRequest/pertinentInformation4/pertinentTrappedFlag/value/@value	<value value="false"/>

Concept: Additional Information		Additional Information that may be of use to the ambulance service. This uses a vocab, in which there is currently only one value "SPN" – Special Patient Notes		
Data Item	Business relevance	Value Guidance	Xpath	Example
pertinentInformation7/@typeCode	None – FIXED value	Always FIXED to "PERT"	/AmbulanceRequest/pertinentInformation7/@typeCode	<pertinentInformation typeCode="PERT">
pertinentInformation7/seperatableInd/@value	None – FIXED value	Always FIXED to "false"	/AmbulanceRequest/pertinentInformation7/seperatableInd/@value	<seperatableInd value="false"/>
pertinentAdditionalNotes/@classCode	None – FIXED value	Always FIXED to "OBS"	/AmbulanceRequest/pertinentInformation7/pertinentAdditionalNotes/@classCode	<pertinentAdditionalNotes classCode="OBS" moodCode="EVN">
pertinentAdditionalNotes/@moodCode	None – FIXED value	Always FIXED to "EVN"	/AmbulanceRequest/pertinentInformation7/pertinentAdditionalNotes/@moodCode	<pertinentAdditionalNotes classCode="OBS" moodCode="EVN">
pertinentAdditionalNotes/code/@code pertinentAdditionalNotes/code/@codeSystem	CodeSystem is always FIXED	Code is a code from the NHS111AdditionalInformation vocab (currently only 1 value "SPN") CodeSystem FIXED to "2.16.840.1.113883.2.1.3.2.4.17.422"	/AmbulanceRequest/pertinentInformation7/pertinentAdditionalNotes/code/@code /AmbulanceRequest/pertinentInformation7/pertinentAdditionalNotes/code/@codeSystem	<code code="SPN" codeSystem="2.16.840.1.113883.2.1.3.2.4.17.422"/>
pertinentAdditionalNotes/text		The Additional information text	/AmbulanceRequest/pertinentInformation7/pertinentAdditionalNotes/text	<text>The Patient has a history of violence towards healthcare professionals</text>

