	<b>Care plan content publication on Terminology Reference Data Update Distribution Service (TRUD)</b>			
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## Care plan content publication on Terminology Reference Data Update Distribution Service (TRUD)

**Amendment History:**

Version	Date	Amendment History
0.1	25/1/2011	First draft for comment
0.2	03/02/2011	Minor corrections and clinical project input
0.3	14/02/2011	Minor modification of schema diagram and addition of UML diagram, minor corrections and additions to field specifications
0.4	21/02/2011	Insertion of locked content row into Template Content, Bundle Content and Framework Content to allow identification of specific locked rows. Addition of Allergies and Alerts to Linked Functionality

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Nicholas Oughtibridge	Acting Director - Data Standards and Products	

**Distribution:**

On request via TRUD as part of NHS Care Planning Pack

**Document Status:**

This is a controlled document.

Whilst this document may be printed, the electronic version maintained in FileCM is the controlled copy. Any printed copies of the document are not controlled.

**Related Documents:**

These documents will provide additional information.

Ref no	Doc Reference Number	Title	Version
1.	NPFIT-FNT-TO-TOSCI-007	SNOMED CT representations to support care planning functionality	1.0
2.	Internal Audience Only: <a href="http://intranet.connectingforhealth.nhs.uk/departments/npo/glossary/glossary?searchterm=glossary">http://intranet.connectingforhealth.nhs.uk/departments/npo/glossary/glossary?searchterm=glossary</a> External Audiences: <a href="http://www.connectingforhealth.nhs.uk/factsandfiction/">http://www.connectingforhealth.nhs.uk/factsandfiction/</a>	Glossary of Terms Consolidated	
3.			
4.			
5.			
6.			

**Glossary of Terms:**

Term	Acronym	Definition
Terminology Reference Data Update Distribution Service	TRUD	Terminology Reference Data Update Distribution Service

Other terms, acronyms and abbreviations commonly used within NHS CFH can be found in the Glossary of Terms

<http://intranet.connectingforhealth.nhs.uk/departments/npo/glossary/glossary>

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## **1 About this Document**

### **1.1 Introduction**

This document supports the implementation of national care planning content using SNOMED CT.

### **1.2 Background**

The conventional subset format does not support the complexities of associated concepts in the context of care planning elements. For this reason, a bespoke format and supplementary information is described for reference by implementers.

A good working knowledge of SNOMED CT is required to make full use of this guidance, and it is suggested that specialist advice should be sought from the UK Terminology Centre for any suppliers implementing this content in their systems.

### **1.3 Purpose**

This document gives technical guidance to support the implementation of care planning content in clinical systems.

Reference to other documentation regarding SNOMED CT, care planning functionality and content will be required. Specifically SNOMED CT post-coordination conventions for any messages travelling outside the system or to different areas of the application will ensure any reports or other functionality will behave as intended.

### **1.4 Audience**

This guidance is for NHS Connecting for Health (NHS CFH) teams, xPfITs, LSP, suppliers, and clinical leaders or health informatics staff involved in electronic care planning design and configuration for patients/clients/service users<sup>1</sup>. A good general understanding of SNOMED CT and its use in clinical systems is required prior to using this document.

### **1.5 Scope**

The care planning content is intended for use in electronic care planning applications within NHS England; however, it can also be transferred to a paper format or in other countries within the United Kingdom.

### **1.6 Not in Scope**

At this point care pathways; full resource scheduling and frequencies are not set within this content. However, future iterations will include these values making use of data and clinical standards in development and this will propagate through the content.

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<sup>1</sup> Across health and social care, the people that care plans may refer to patients, clients and service users by various agencies. This list is not exhaustive but reflects the major references. For clarity, this document refers to any of these variants as service users.

## 2 Content description

### 2.1 User interface guidance

Where available, Common User Interface (CUI) guidance takes precedence. The Concept ID is from the International Edition or UK Extension of SNOMED CT. End users are not expected to see or need access to concept identifiers, they are for machine processing only.

The preferred term is for display to end users

The fully specified name is for display to system configuration and should be available to end users

### 2.2 Major groupings of care plan structures:

- [Care Plan Templates](#)
- [Care Plan Bundles](#)
- [Care Plan Frameworks](#)
- [Care Plan Elements](#)

#### 2.2.1 Care Plan Templates

A single template title (“(record artefact)”, a subtype of 325661000000106 | [care plan](#) |, or an international replacement concept)

At least one of the following (both are not required, but can coexist)

- [Care Plan Bundles](#)
- [Care Plan Frameworks](#)

#### 2.2.2 Care Plan Bundles

A single need (“procedure” or “regime/therapy”, normally incorporating “management” or “care” in the term)

At least two Care Plan Frameworks

#### 2.2.3 Care Plan Frameworks

A single need (“procedure” or “regime/therapy”, normally incorporating “management” or “care” in the term)

At least one goal (“finding”), must support multiples

At least one activity (“procedure” and/or “regime/therapy”) , must support multiples

#### 2.2.4 Care Plan Elements

A repository of elements for care planning, which may, or may not, exist in existing templates, bundles or frameworks which can be used to provide searchable content for end users.

This includes the recommended context values for actions and goals for “status” fields in applications.

## 3 Output specifications on TRUD

### 3.1 Release of data

Releases will be at least bi-annual synchronised with the UKTC bi-annual SNOMED CT release. These MUST be applied to comply with SNOMED CT licensing, intermediate releases SHOULD be made available at the earliest opportunity to give the greatest benefit to clinical users of the system. Where a higher priority is assigned to an intermediate release it will be made clear in the notification email, this will normally only to an identified clinical risk/benefit where there is an imperative to apply ahead of the next scheduled release.

The latest SNOMED CT release will be available to users at the applicable release date and no care planning content can be used ahead of this date except as part of a formally agreed process with the UK Terminology Centre.

There are likely to be additional releases of data to meet the needs of deployments of care planning to additional specialties throughout NHS England during the initial phase of development (content is not precluded from wider distribution, but this is currently the defined scope).

Consideration of any additional fields required to support a specific supplier's system architecture can be considered; however, distribution will not be in a proprietary format. The national format is anticipated to incorporate sufficient fields for a given supplier to generate the formats required for their system by simple post release processing, rather than distributing in multiple proprietary formats.

#### 3.1.1 Five top-level folders

- [CarePlanTemplates](#)
- [CarePlanBundles](#)
- [CarePlanFrameworks](#)
- [CarePlanElements](#)
- [CarePlanSupplementarySubsetInformation](#)

#### 3.1.2 SNOMED CT subset files

Within the SNOMED CT subset files the traditional subset format will be used (currently RF1) and all supplementary information is available in 4(d) only

#### 3.1.3 Distribution format

Distribution will be in simple text format with tab delimitation, as is the standard for the main SNOMED CT release files. Some SNOMED CT concept descriptions contain multi-byte characters, The system must be able to support this in care planning, as it does in other areas of the application.

#### 3.1.4 Important note about technical preview (test) releases

Any files distributed with an x preceding the file name are beta test files for technical preview and testing only, e.g.

- [xNHS\\_Care\\_Planning\\_Templates\\_YYYYMMDD](#)

There is no assurance of the clinical content in this context, although it is normally representative. They MUST NOT be used, as is, in a live clinical environment.

### 3.1.5 File name format

- NHS\_Care\_Planning\_Templates\_YYYYMMDD
- NHS\_Care\_Planning\_Template\_Content\_YYYYMMDD
- NHS\_Care\_Planning\_Bundles\_YYYYMMDD
- NHS\_Care\_Planning\_Bundle\_Content\_YYYYMMDD
- NHS\_Care\_Planning\_Frameworks\_YYYYMMDD
- NHS\_Care\_Planning\_Framework\_Content\_YYYYMMDD
- NHS\_Care\_Planning\_Needs\_YYYYMMDD
- NHS\_Care\_Planning\_Goals\_YYYYMMDD
- NHS\_Care\_Planning\_Activities\_YYYYMMDD
- NHS\_Care\_Planning\_Problems\_YYYYMMDD
- NHS\_Care\_Planning\_Context\_Values\_Actions\_YYYYMMDD
- NHS\_Care\_Planning\_Context\_Values\_Goals\_YYYYMMDD

## 3.2 Owning organisations of content

The principle on which all content is published is a top down policy that if more than one of the same content exists, it is the lowest level one relevant to your organisation that applies. ONLY one given template/bundle/framework at each organisational level is permitted; thus, each is unique at an organisational level. Where not stated, this is UK Terminology Centre / National.

This should be automated and invisible to end users and will be decided at configuration by each organisation whether they will accept the higher authority template unmodified, any modification means the assurance then becomes entirely the responsibility of the owning organisation. This principle is illustrated below and applies to all content:

Example organisations	Template A	Template B	Template C	Template D
<b>IHTSDO (International)</b>	*			
<b>UKTC (National)</b>		*	*	*
<b>Clinical Network</b>			Your network	Another network
<b>Trust</b>				
<b>Site</b>		*		
<b>Template to be used</b>	<b>International</b>	<b>Site</b>	<b>Clinical network</b>	<b>National</b>

## 3.3 SNOMED CT

The content of care planning is based on SNOMED CT concepts and preferred term descriptions. In most systems, and certainly those expecting to communicate care plan messages within the NHS, an underlying terminology infrastructure of SNOMED CT is expected to be present. The clinical content can be used in less sophisticated systems (even paper), but advice should be sought to ensure the expected benefits can be delivered by these alternatives.

The latest release of SNOMED CT, including the International Edition and United Kingdom Extension should normally be loaded ahead of any content referencing it. In time content may be developed referencing the UK Drug Extension too, at this time loading of drug data for THIS purpose is not compulsory. The following sections identify the file header and content descriptions.



Search keywords can be generated using the tables supplied with the release files.

### 3.3.1 SNOMED CT expressions

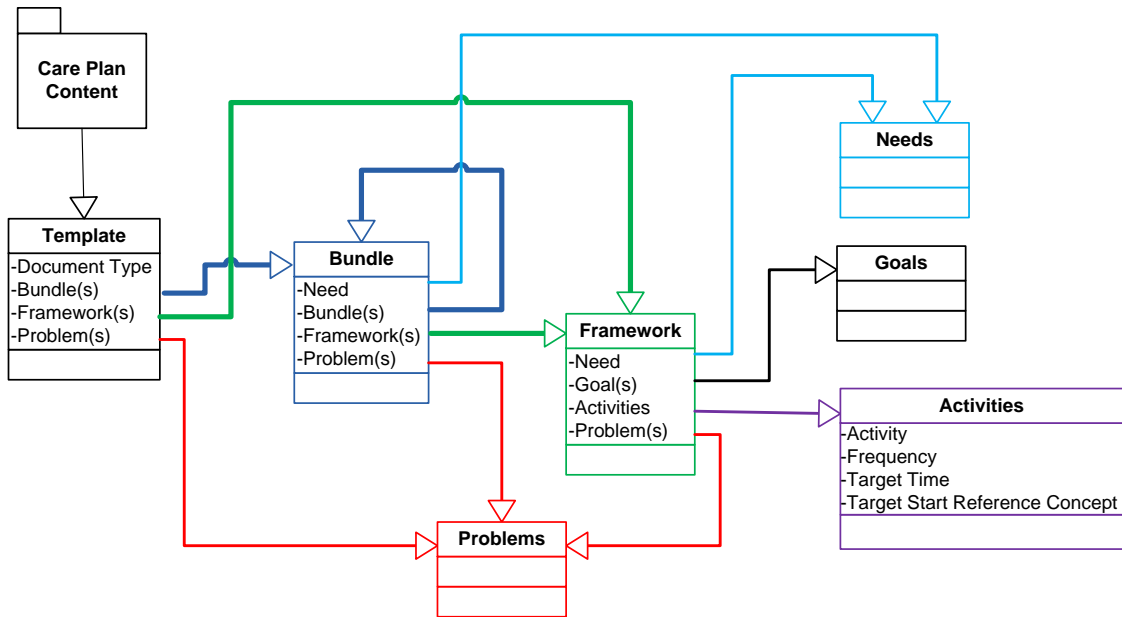
For more guidance, please reference associated documentation but an example for a goal of normal blood sugar within a [blood sugar management](#) framework is shown below.

413350009 | [finding with explicit context](#) | :

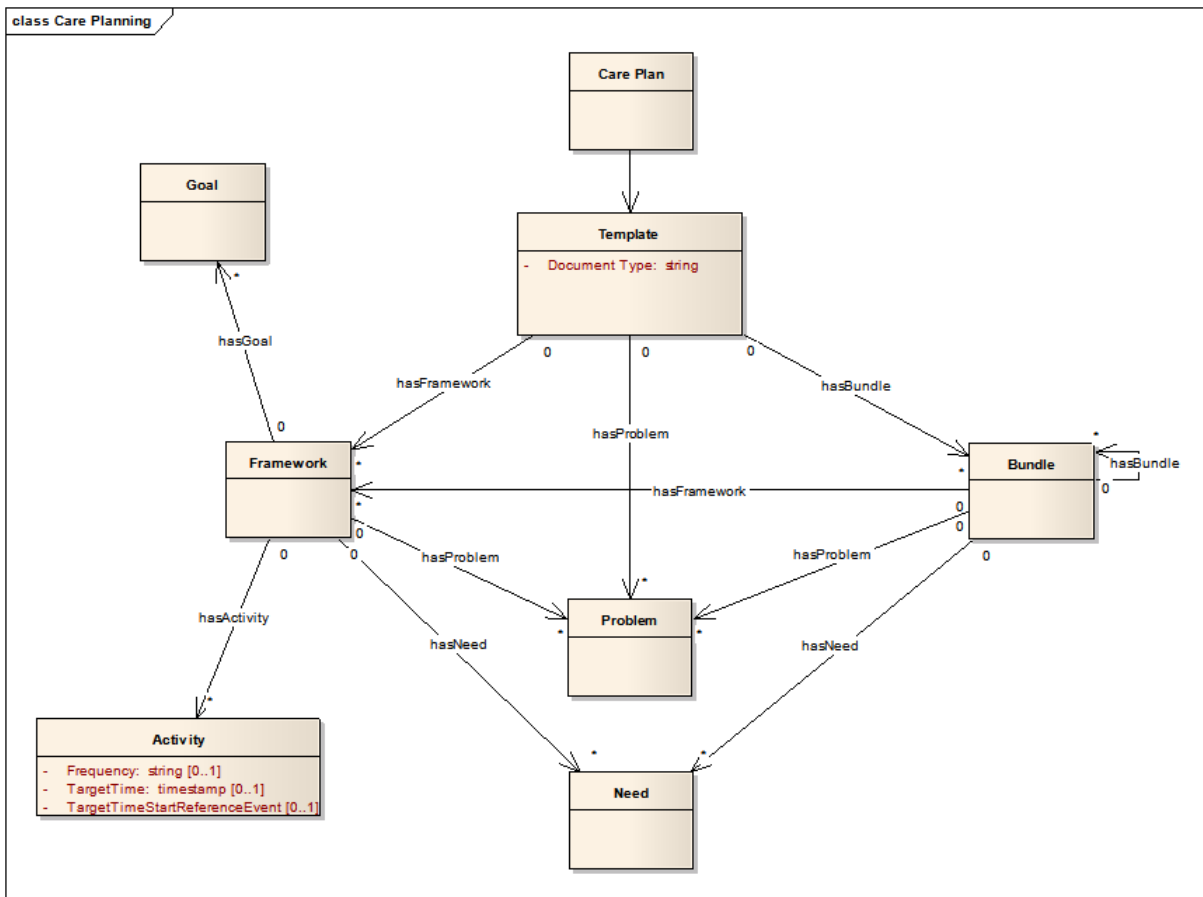
```
{ 246090004 | associated finding | = ( 166921001 | blood glucose normal | :  
255234002 | after | = 418389000 | blood sugar management | )  
, 408729009 | finding context | = 410518001 | goal |  
, 408731000 | temporal context | = 410512000 | current or specified |  
, 408732007 | subject relationship context | = 410604004 | subject of record | }
```

## 4 Content schema

### 4.1 Simplified



### 4.2 UML



## 5 Content specification

### 5.1 Care Plan Templates folder

#### 5.1.1 Template

Field Name	Field Name Specification	Mandatory / Optional	Explanation
Template_Concept_ID	Numeric SNOMED CT concept identifier	Mandatory	The concept ID of the Care Plan Template
Template_PREFERRED_Term	Alphanumeric up to 255 characters	Mandatory	The term that is expected to be presented to end users
Template_Fully_Specified_Name	Alphanumeric up to 255 characters	Mandatory	The unambiguous description for the template, which includes the suffix, "record artefact" in parenthesis
Organisational_Group	Alphanumeric up to 25 characters IHTSDO UKTC NHS England Organisation	Optional	If Organisation, Organisation Code must also be completed
Organisation_Code	Alphanumeric up to 10 characters As per Organisation Data Service	Optional	The organisation code (Organisation Data Service) to which this template applies, including all subordinate organisations unless an alternative applies**
Expected_Duration	Null or Numeric, values up to 999	Optional	Expected duration of care plan template
Expected_Duration_Qualifier	HOUR HOURS DAY DAYS WEEK WEEKS MONTH MONTHS	Optional but Mandatory if Expected Duration completed	Only populated if Expected_Duration value also populated

	YEAR YEARS		
Single_Encounter	YES NO	Optional	
Requires_Crisis_Information	YES NO	Optional	
Template_Elements_Locked	YES NO	Optional	Elements of the template should be locked to prevent them being removed by the end user, e.g. core quality standards, basic human rights etc.
Effective_From_Date	YYYY-MM-DD	Mandatory	The date the template should first be available
Effective_To_Date	YYYY-MM-DD	Optional	The last date the template should be available for use

### 5.1.2 Template Content

Field Name	Field Name Specification	Mandatory / Optional	Explanation
Template_Concept_ID	Numeric SNOMED CT concept identifier	Mandatory	The concept ID of the Care Plan Template
Template_PREFERRED_Term	Alphanumeric up to 255 characters	Mandatory	The term that is expected to be presented to end users
Template_Fully_Specified_Name	Alphanumeric up to 255 characters	Mandatory	The unambiguous description for the template, including the suffix "record artefact" in parenthesis
Organisational_Group	Alphanumeric up to 25 characters IHTSDO UKTC NHS England Organisation	Optional	If Organisation, Organisation_Code must also be completed
Organisation_Code	Alphanumeric up to 10 characters As per Organisation Data Service	Optional	The organisation code to which this template applies, including all subordinate organisations unless an alternative applies**

Template_Content_Locked	Yes/No	Optional	This row of content is locked in the template if loaded, and cannot be removed at run time
Template_Content_Order	Null or Numeric, values up to 999	Optional	If undefined alpha sort is suggested until set at configuration or by user. Content order should be carried through from subcomponents to the template content. Problem(s) is/are not included in the sort order
Template_Content_Type	BUNDLE FRAMEWORK PROBLEM	Mandatory	At least one bundle or framework is compulsory with other content types optional. Problem MAY be populated and typically would be specified as a concept and all of its subtypes
Template_Content_Concept_ID	Numeric SNOMED CT concept identifier	Mandatory	The concept ID of the Care Plan Template
Template_Content_PREFERRED_Term	Alphanumeric up to 255 characters	Mandatory	The term that is expected to be presented to end users
Template_Content_Fully_Specified_Name	Alphanumeric up to 255 characters	Mandatory	The unambiguous description for the template content
Effective_From_Date	YYYY-MM-DD	Mandatory	The date the template content should first be available
Effective_To_Date	YYYY-MM-DD	Optional	The last date the template content should be available for use

## 5.2 Care Plan Bundle folder

### 5.2.1 Bundle

Field Name	Field Name Specification	Mandatory / Optional	Explanation
Bundle_Concept_ID	Numeric SNOMED CT concept identifier	Mandatory	The concept ID of the Care Plan Bundle
Bundle_PREFERRED_Term	Alphanumeric up to 255 characters	Mandatory	The term that is expected to be presented to end users
Bundle_Fully_Specified_Name	Alphanumeric up to 255 characters	Mandatory	The unambiguous description for the Bundle, which includes the suffix, "procedure" or "regime/therapy" in parenthesis, this is the same as the "Need"
Organisational_Group	Alphanumeric up to 25 characters IHTSDO UKTC NHS England Organisation	Optional	If Organisation, Organisation Code must also be completed
Organisation_Code	Alphanumeric up to 10 characters As per Organisation Data Service	Optional	The organisation code to which this Bundle applies, including all subordinate organisations unless an alternative applies**
Requires_Crisis_Information	YES NO	Optional	
Bundle_Elements_Locked	YES NO	Optional	Elements of the Bundle should be locked to prevent them being removed by the end user, e.g. core quality standards, basic human rights etc.
Effective_From_Date	YYYY-MM-DD	Mandatory	The date the bundle should first be available
Effective_To_Date	YYYY-MM-DD	Optional	The last date the bundle should be available for use

**5.2.2 Bundle Content**

Field Name	Field Name Specification	Mandatory / Optional	Explanation
Bundle_Concept_ID	Numeric SNOMED CT concept identifier	Mandatory	The concept ID of the Care Plan Bundle
Bundle_PREFERRED_Term	Alphanumeric up to 255 characters	Mandatory	The term that is expected to be presented to end users
Bundle_Fully_Specified_Name	Alphanumeric up to 255 characters	Mandatory	The unambiguous description for the Bundle, which includes the suffix, "procedure" or "regime/therapy" in parenthesis, this is the same as the "Need"
Organisational_Group	Alphanumeric up to 25 characters IHTSDO UKTC NHS England Organisation	Optional	If Organisation, Organisation Code must also be completed
Organisation_Code	Alphanumeric up to 10 characters As per Organisation Data Service	Optional	The organisation code to which this Bundle applies, including all subordinate organisations unless an alternative applies**
Bundle_Content_Locked	Yes/No	Optional	This row of content is locked in the bundle if loaded, and cannot be removed at run time
Bundle_Content_Order	Null or Numeric, values up to 999	Optional	If undefined alpha sort is suggested until set at configuration or by user. Problem is not included in the sort order
Bundle_Content_Type	BUNDLE FRAMEWORK PROBLEM	Mandatory	At least two frameworks are compulsory with other content types optional. Problem MAY be populated and typically would be specified as a concept and all of its subtypes
Bundle_Content_Concept_ID	Numeric SNOMED CT concept identifier	Mandatory	The Concept ID of the Care Plan Bundle(s) or Framework(s), these are the same as the "Needs"
Bundle_Content_PREFERRED_Term	Alphanumeric up to 255 characters	Mandatory	The term that is expected to be presented to end users, this is the same as the "Need"

Bundle_Content_Fully_Specified_Name	Alphanumeric up to 255 characters	Mandatory	The unambiguous description for the Bundle or Framework, which includes the suffix, "procedure" or "regime/therapy" in parenthesis, this is the same as the "Need"
Effective_From_Date	YYYY-MM-DD	Mandatory	The date the bundle content should first be available
Effective_To_Date	YYYY-MM-DD	Optional	The last date the bundle content should be available for use



## 5.3 Care Plan Framework folder

### 5.3.1 Framework

Field Name	Field Name Specification	Mandatory / Optional	Explanation
Framework_Concept_ID	Numeric SNOMED CT concept identifier	Mandatory	The concept ID of the Care Plan Framework, this is the same as the "Need"
Framework_PREFERRED_Term	Alphanumeric up to 255 characters	Mandatory	The term that is expected to be presented to end users, this is the same as the "Need"
Framework_Fully_Specified_Name	Alphanumeric up to 255 characters	Mandatory	The unambiguous description for the Framework, which includes the suffix, "procedure" or "regime/therapy" in parenthesis, this is the same as the "Need"
Organisational_Group	Alphanumeric up to 25 characters IHTSDO UKTC NHS England Organisation	Optional	If Organisation, Organisation_Code must also be completed
Organisation_Code	Alphanumeric up to 10 characters As per Organisation Data Service	Optional	The organisation code to which this Framework applies, including all subordinate organisations unless an alternative applies**
Requires_Crisis_Information	YES NO	Optional	
Framework_Elements_Locked	YES NO	Optional	Elements of the Framework should be locked to prevent them being removed by the end user, e.g. core quality standards, basic human rights etc.
Effective_From_Date	YYYY-MM-DD	Mandatory	The date the framework should first be available
Effective_To_Date	YYYY-MM-DD	Optional	The last date the framework should be available for use

### 5.3.2 Framework Content

Field Name	Field Name Specification	Mandatory / Optional	Explanation
Framework_Concept_ID	Numeric SNOMED CT concept identifier	Mandatory	The concept ID of the Care Plan Framework, this is the same as the "Need"
Framework_PREFERRED_Term	Alphanumeric up to 255 characters	Mandatory	The term that is expected to be presented to end users, this is the same as the "Need"
Framework_Fully_Specified_Name	Alphanumeric up to 255 characters	Mandatory	The unambiguous description for the Framework, which includes the suffix, "procedure" or "regime/therapy" in parenthesis, this is the same as the "Need"
Organisational_Group	Alphanumeric up to 25 characters IHTSDO UKTC NHS England Organisation	Optional	If Organisation, Organisation_Code must also be completed
Organisation_Code	Alphanumeric up to 10 characters As per Organisation Data Service	Optional	The organisation code to which this Framework applies, including all subordinate organisations unless an alternative applies**
Framework_Content_Locked	Yes/No	Optional	This row of content is locked in the framework if loaded, and cannot be removed at run time
Framework_Content_Order	Null or Numeric, values up to 999	Optional	If undefined alpha sort within the logical groupings of Goals or Activities until set at configuration or by the user. Problem is not included in the sort order
Framework_Content_Type	GOAL ACTIVITY PROBLEM	Mandatory	Only Goal and Activity MUST BE populated. Problem MAY be populated and typically would be specified as a concept and all of its subtypes.
Framework_Content_Concept_ID	Numeric SNOMED CT concept identifier	Mandatory	The concept ID of the Care Plan Framework Element
Framework_Content_PREFERRED_Term	Alphanumeric up to 255 characters	Mandatory	The term that is expected to be presented to end users

Framework_Content_Fully_Specified_Name	Alphanumeric up to 255 characters	Mandatory	The unambiguous description for the Care Plan Framework content
Target_Time	Null or Numeric, values up to 999	Optional	Target time to first occurrence from Target_Start_Reference_Concept_ID event
Target_Time_Qualifier	HOUR HOURS DAY DAYS WEEK WEEKS MONTH MONTHS YEAR YEARS	Optional but Mandatory if TargetTime completed	Only populated if Target_Time Value also populated
Target_Start_Reference_Concept_ID	Numeric SNOMED CT concept identifier	Optional	The concept ID of the activity's Target Start Reference Concept, i.e. this might be an event at which time the target starts from
Target_Start_Reference_PREFERRED_Term	Alphanumeric up to 255 characters	Optional	The term that is expected to be presented to end users
Target_Start_Reference_Fully_Specified_Name	Alphanumeric up to 255 characters	Optional	The unambiguous description including the suffix
Frequency	Null or Numeric, values up to 999	Optional	Frequency from first occurrence,
Frequency_Qualifier	HOUR HOURS DAY DAYS WEEK WEEKS MONTH MONTHS YEAR YEARS	Optional but Mandatory if TargetTime completed	Only populated if Frequency value also populated
Effective_From_Date	YYYY-MM-DD	Mandatory	The date the framework content should first be available
Effective_To_Date	YYYY-MM-DD	Optional	The last date the framework content should be available

## 5.4 Care Plan Supplementary Subset Information Folder

### 5.4.1 Care Planning Needs

Field Name	Field Name Specification	Mandatory / Optional	Explanation
Need_Concept_ID	Numeric SNOMED CT concept identifier	Mandatory / Optional	The concept ID of the "Need"
Need_PREFERRED_Term	Alphanumeric up to 255 characters	Mandatory	The term that is expected to be presented to end users
Need_Fully_Specified_Name	Alphanumeric up to 255 characters	Mandatory	The unambiguous description for the "Need", which includes the suffix, "procedure" or "regime/therapy" in parenthesis
Effective_From_Date	YYYY-MM-DD	Mandatory	The date the need should first be available
Effective_To_Date	YYYY-MM-DD	Optional	The last date the need should be available for use

### 5.4.2 Care Planning Problems

Field Name	Field Name Specification	Mandatory / Optional	Explanation
Problem_Concept_ID	Numeric SNOMED CT concept identifier	Mandatory / Optional	The concept ID of the "Problem"
Problem_PREFERRED_Term	Alphanumeric up to 255 characters	Mandatory	The term that is expected to be presented to end users
Problem_Fully_Specified_Name	Alphanumeric up to 255 characters	Mandatory	The unambiguous description for the Problem, which includes the suffix, "disorder", "finding" or "situation" in parenthesis
Effective_From_Date	YYYY-MM-DD	Mandatory	The date the problem should first be available
Effective_To_Date	YYYY-MM-DD	Optional	The last date the problem should be available for use

### 5.4.3 Care Planning Goals

Please see associated guidance on SNOMED CT expressions, it is very important that any message or report contains the correct context for goals.

Field Name	Field Name Specification	Mandatory / Optional	Explanation
Goal_Concept_ID	Numeric SNOMED CT concept identifier	Mandatory / Optional	The concept ID of the "Goal"
Goal_PREFERRED_Term	Alphanumeric up to 255 characters	Mandatory	The term that is expected to be presented to end users
Goal_Fully_Specified_Name	Alphanumeric up to 255 characters	Mandatory	The unambiguous description for the goal, which includes the suffix "finding" in parenthesis
Goal_Type	Subjective Objective	Optional	Where objective can link to a specific measure
Goal_Measure_Concept_ID	Numeric SNOMED CT concept identifier	Mandatory / Optional	The concept ID of the "Goal"
Goal_Measure_PREFERRED_Term	Alphanumeric up to 255 characters	Mandatory	The term that is expected to be presented to end users
Goal_Measure_Fully_Specified_Name	Alphanumeric up to 255 characters	Mandatory	The unambiguous description for the goal, which includes the suffix "finding" in parenthesis
Effective_From_Date	YYYY-MM-DD	Mandatory	The date the goal should first be available
Effective_To_Date	YYYY-MM-DD	Optional	The last date the goal should be available for use

#### 5.4.4 Care Planning Activities

Please see associated guidance on SNOMED CT expressions, it is very important that any message or report contains the correct context for actions linked with the relevant activity.

Field Name	Field Name Specification	Mandatory / Optional	Explanation
Activity_Concept_ID	Numeric SNOMED CT concept identifier	Mandatory / Optional	The concept ID of the "Activity"
Activity_PREFERRED_Term	Alphanumeric up to 255 characters	Mandatory	The term that is expected to be presented to end users
Activity_Fully_Specified_Name	Alphanumeric up to 255 characters	Mandatory	The unambiguous description for the "Activity", which includes the suffix , "procedure" or "regime/therapy" in parenthesis
Linked_Application_Functionality	Allergies Alerts Contacts scheduling Day care scheduling Device/aid provision Discharge – actual Discharge – medical Discharge – planning Documents – Create clinical note Documents – Create document Formal care plan reviews Imaging requests Imaging results Initiate Assessment Form Inpatient scheduling Medication administration Non Native Outpatient scheduling	Optional	The area of the electronic patient record expected to be linked with native application functionality. Where blank or "Non Native" is selected, no linkage has been assigned

	Pathology requests Pathology results Prescribe Referral – create Referral – manage Service requests Service results Theatre scheduling		
Effective_From_Date	YYYY-MM-DD	Mandatory	The date the activity should first be available
Effective_To_Date	YYYY-MM-DD	Optional	The last date the activity should be available for use

#### 5.4.5 Care Planning Context Values Actions

Field Name	Field Name Specification	Mandatory / Optional	Explanation
Action_Context_Values_Concept_ID	Numeric SNOMED CT concept identifier	Mandatory / Optional	The concept ID of the context value for action
Action_Context_Values_PREFERRED_Term	Alphanumeric up to 255 characters	Mandatory	The term that is expected to be presented to end users
Action_Context_Values_Fully_Specified_Name	Alphanumeric up to 255 characters	Mandatory	The unambiguous description for the status value for activities, which includes the suffix “qualifier value” in parenthesis
Effective_From_Date	YYYY-MM-DD	Mandatory	The date the context values for action should first be available
Effective_To_Date	YYYY-MM-DD	Optional	The last date the context values for action should be available for use

### 5.4.6 Care Planning Context Values Goals

Field Name	Field Name Specification	Mandatory / Optional	Explanation
Goal_Context_Value_Concept_ID	Numeric SNOMED CT concept identifier	Mandatory / Optional	The concept ID of the goal achievement finding
Goal_Context_Value_PREFERRED_Term	Alphanumeric up to 255 characters	Mandatory	The term that is expected to be presented to end users
Goal_Context_Value_Fully_Specified_Name	Alphanumeric up to 255 characters	Mandatory	The unambiguous description for the goal achievement finding, which includes the suffix "finding" in parenthesis
Effective_From_Date	YYYY-MM-DD	Mandatory	The date the goal should first be available
Effective_To_Date	YYYY-MM-DD	Optional	The last date the goal should be available for use