

Entering Clinical Data in Vision Anywhere

This quick reference guide details how you find, add and view clinical data in **Vision Anywhere**:

SNOMED CT

SNOMED CT stands for **S**ystematised **N**omenclature **o**f **M**edicine - **C**linical **T**erms and is a common, standardised clinical coding language.

SNOMED CT is the most comprehensive and precise clinical health terminology product in the world, it includes:

- Diagnosis and procedures.
- Symptoms.
- Family history.
- Allergies.
- Assessment tools.
- Observations.
- Devices.
- Other content to support healthcare delivery.

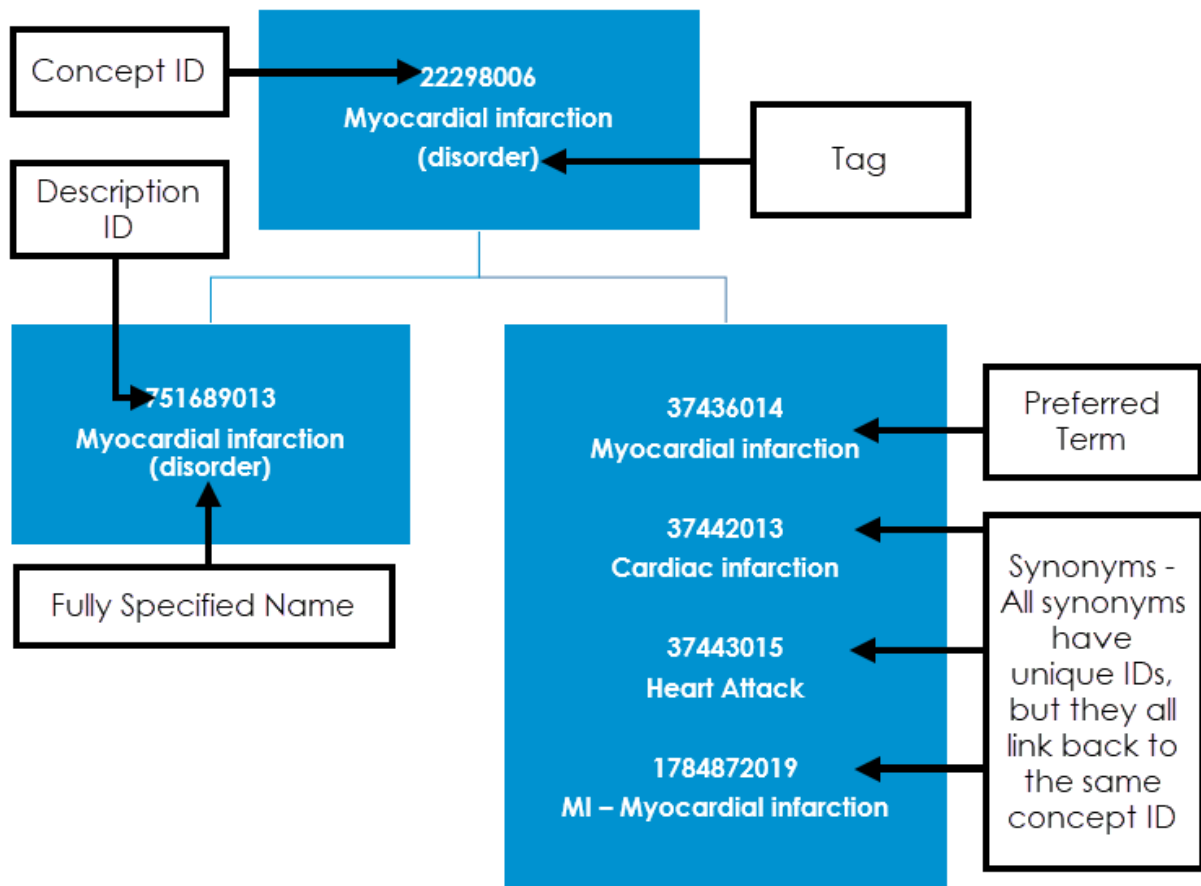
Vision Anywhere uses SNOMED Clinical Terms to record data, this results in:

- Consistent recording and retrieval of information.
- Advanced data analysis.
- Real-time decision support.
- Meaningful sharing of information.

SNOMED Clinical Terms are built of three building blocks:

- **Concepts** - These are unique codes.
- **Relationships** - These are the links between to other concepts.
- **Descriptions** - These are the fully specified names and the synonyms, **it is these you select from for recording purposes.**

For example:



- The **Tag** displays after the **Fully specified name** (FSN) in brackets, this provides an indication of where in the SNOMED CT dictionary the Concept sits.
- A **Preferred Term** is designated to the description that most healthcare professionals use for a specific disorder, but you can select any synonym you require.

Within SNOMED CT, Concepts are associated with other concepts using two different types of relationships:

- The **is-a** relationship which enables concepts to be part of a structured hierarchy that group “like” concepts together. Each concept has a relationship to at least one “parent” concept and as you go down the hierarchy concepts become more detailed and specific.
- An **attribute** relationship can be used to further define each concept.

A Concept has **is-a** relationships, identifying what kind of concept it is, for example Clinical finding or procedure, and an **attribute** relationship which

defines the particular concept, for example, for a procedure, it would include finding site, causative agent, laterality, method and many more.

➔ See [Using the SNOMED CT Browser](#) on page [3](#), [Viewing SNOMED CT Details](#) on page [7](#), [SNOMED CT Concept Types](#) on page [8](#) and [SNOMED FAQ](#) for further details.

➔ For further information on SNOMED CT, see the [NHS Digital SNOMED CT Browser](#) or [SNOMED CT eLearning](#).

Using the SNOMED CT Browser

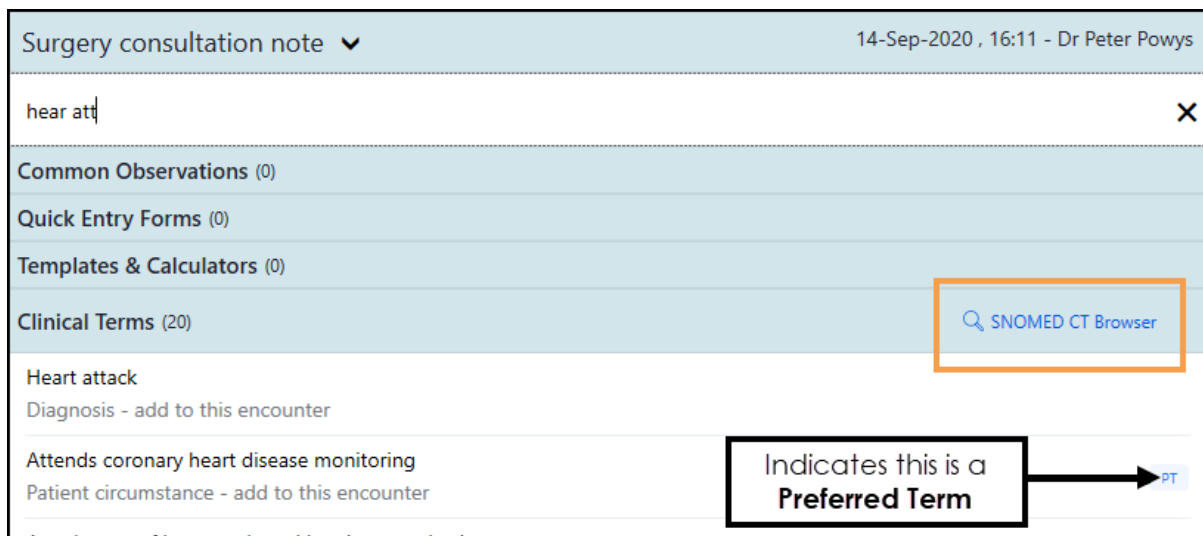
The **SNOMED CT Browser** enables you to find and use a specific clinical term within an encounter quickly and easily. From the **SNOMED CT Browser** you can:

- Display SNOMED CT terms.
- View details about each term.
- Select a clinical term.
- Search on and select a specific SNOMED CT term.
- Easily identify SNOMED CT Preferred Terms.

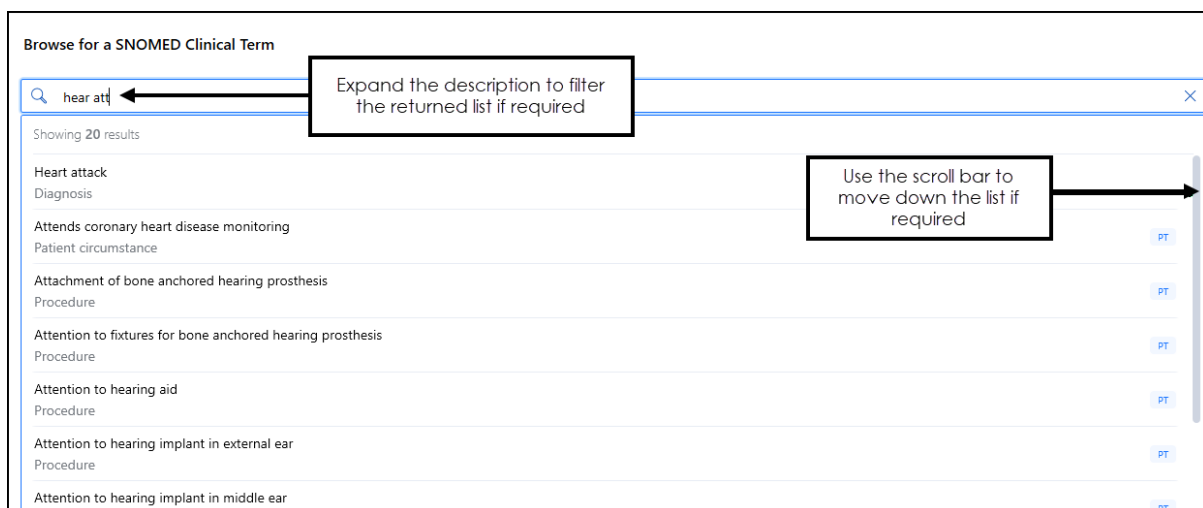
To use the SNOMED CT Browser:

1. From a patient record, with an **Encounter** open, enter the search criteria required, for example, '*hear att*', you can also use the **Concept Id**, for example '*22298006*'.
2. The smart list returns matching **Common Observations, Quick Entry Forms, Templates & Calculators** and **Clinical Terms**.


- If the term you require is not offered or you are looking for more details, select **SNOMED CT Browser**:



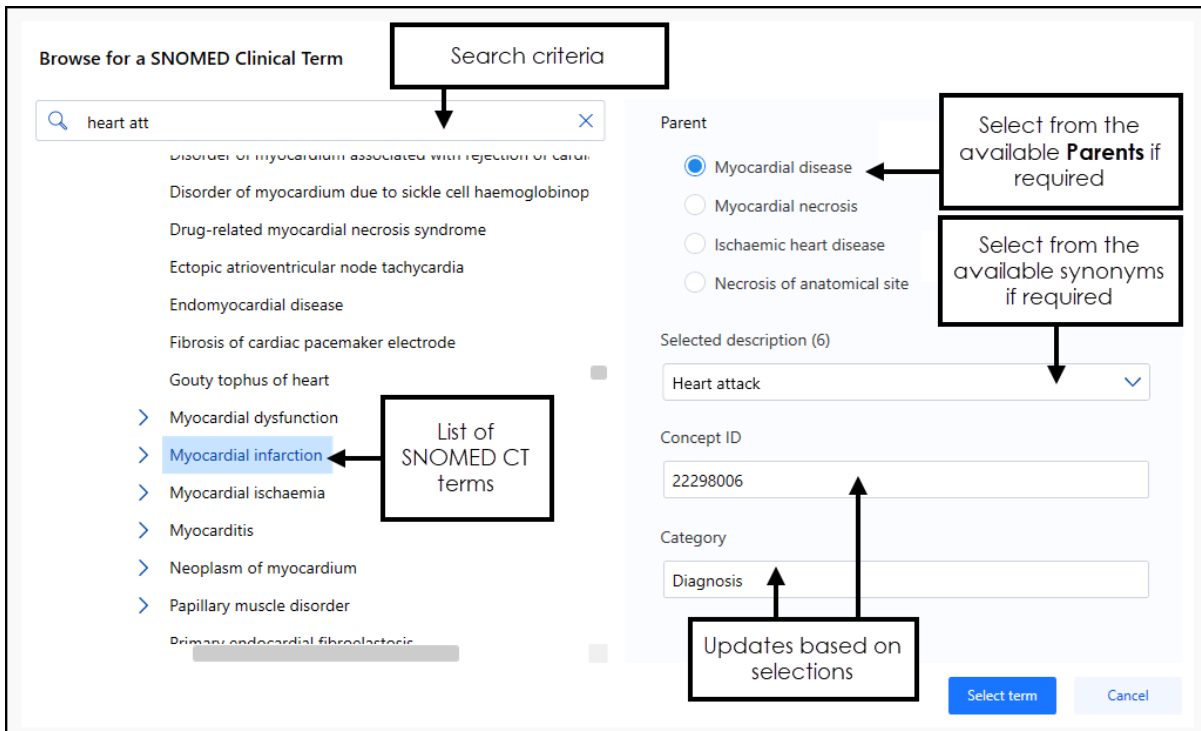
- The **Browse for a SNOMED Clinical Term** screen displays with the list of terms matching your search:



- Select the term you require.


 **Note** - You can change the search if required, for example, add or change the detail to update the list offered.



6. The SNOMED CT details display:




The screenshot shows the 'Browse for a SNOMED Clinical Term' interface. A search box contains 'heart att'. A list of terms is displayed on the left, with 'Myocardial infarction' highlighted. A box labeled 'List of SNOMED CT terms' points to this list. On the right, the 'Parent' section has radio buttons for 'Myocardial disease', 'Myocardial necrosis', 'Ischaemic heart disease', and 'Necrosis of anatomical site'. A box labeled 'Select from the available Parents if required' points to the 'Myocardial disease' option. Below this, a 'Selected description (6)' dropdown menu shows 'Heart attack'. A box labeled 'Select from the available synonyms if required' points to this dropdown. The 'Concept ID' field contains '22298006'. The 'Category' dropdown shows 'Diagnosis'. A box labeled 'Updates based on selections' points to the 'Concept ID' and 'Category' fields. At the bottom right are 'Select term' and 'Cancel' buttons.

7. If required, select from the available options:

- **SNOMED CT terms list** - Displays on the left, the most appropriate **SNOMED CT** term is highlighted by default. If the highlighted term is not appropriate, select **Expand**  to see more options within the selected section, or use the scroll bar to select a different term.

 **Important** - Some sections of the SNOMED CT term look to be greyed out, this means the top level of the list is not available for selection. The terms within a greyed out section, can be selected, use **Expand**  to see available terms.

- **Parent** - If the concept you select has more than one **Parent**, see example above, other options display. Select the most appropriate for the entry you are recording.
- **Selected description** - Select from the available list of synonyms to update the description if you require.


 **Note** - The number of descriptions available displays in brackets **Selected description (6)**

- **Concept ID** - Displays the SNOMED CT concept code of the item highlighted in the SNOMED CT term list to the right, this code does not change regardless of updates to the **Parent** or **Selected description**.
- **Category** - This is defined by the **Concept ID** and cannot be updated except by changing the term.

8. Select **Select term** .

9. The appropriate **Vision Anywhere** screen displays, for example, **Medical**


History or **Blood Pressure**, complete and select **Save** .

 See [SNOMED CT](#) on page [1](#), [Viewing SNOMED CT Details](#) on page [7](#), [SNOMED CT Concept Types](#) on page [8](#) and [SNOMED FAQ](#) for further details.

Viewing SNOMED CT Details

In **Vision Anywhere**, every clinical entry added to a patient's record has an associated SNOMED Clinical Term.

To view the SNOMED Clinical Term details of a specific record:

1. Find the entry required, you can do this from:
 - **Search the patients record.**
 - **Categories** - Select the header of the category the entry falls under.
 - **Encounters** - Select the **Encounters** category, highlight the relevant encounter on the left and then select the entry required on the right.
2. Select **View more details** .
3. The **SNOMED Clinical Terms Details** screen displays listing:
 - **Description** - The term selected, by synonym where relevant.
 - **Description ID** - The SNOMED CT description code.
 - **Concept ID** - The SNOMED CT concept code.
 - **Category** - The SNOMED CT category the record is under.

SNOMED Clinical Term Details

Description

Description ID

Concept ID

Category

[Close](#)

4. Select **Close** to finish.

SNOMED CT Concept Types

Concept Type	Semantic Tag	SNOMED Concept Type Level
0	(blank)	N/A
1	Diagnosis	Disorder
2	Symptom or examination finding	Finding
3	Patient circumstance	Situation
4	Observable	Observable entity
5	Procedure	Procedure
6	Abnormal anatomy	Morphologic abnormality
7	Assessment scale	Assessment Scale
8	Event affecting patient	Event
9	Specimen	Specimen
10	Tumour staging	Tumour staging
11	Staging scale	Staging scale
12	Occupation	Occupation
13	Personal status	Person
14	Religion	Religion/philosophy
15	Navigational concept	Navigational concept
16	Location of care or event	Environment
17	Racial group	Racial group
18	Ethnic group	Ethnic group
19	Lifestyle	Lifestyle
20	Social status	Social Concept
21	Anatomy	Body Structure
22	Qualifier	Qualifier
23	Record type	Record artefact
24	Substance	Substance
25	Physical object	Physical object
26	Regime or therapy	Regime/Therapy
27	Family history	Family history