

# Browse SNOMED CT International Edition concepts



## In this page:

Locate and navigate SNOMED CT International Edition concepts by browsing a taxonomy view of SNOMED CT.

Prerequisite steps: [Open the SNOMED CT Browser landing page \(accept the SCT Browser License Agreement\)](#)

[Exploring SNOMED CT Content using the SCT Browser \(YouTube playlist\)](#)

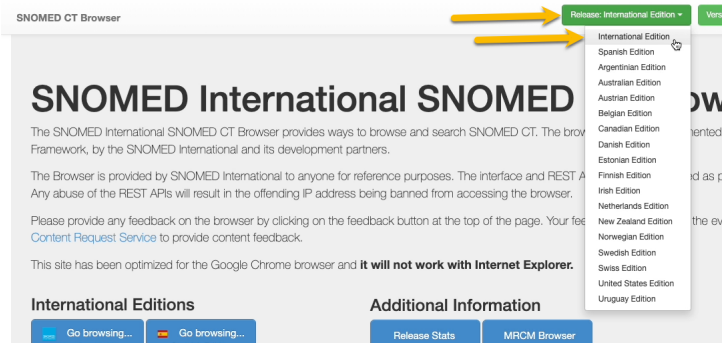
[All SNOMED CT Education Videos \(YouTube playlist\)](#)

## Steps

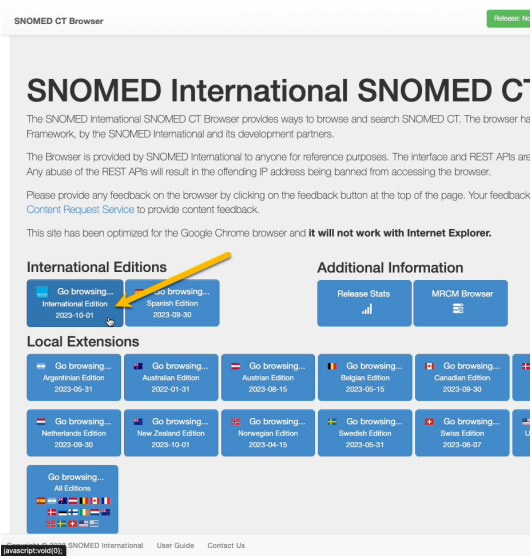
Within the International Editions section of the landing page, press **Go browsing... International Edition** (the date stamp shows the current latest Published version of the SNOMED CT International English Edition)

or

Select **International Edition** from the header bar **Release** drop-down selector:



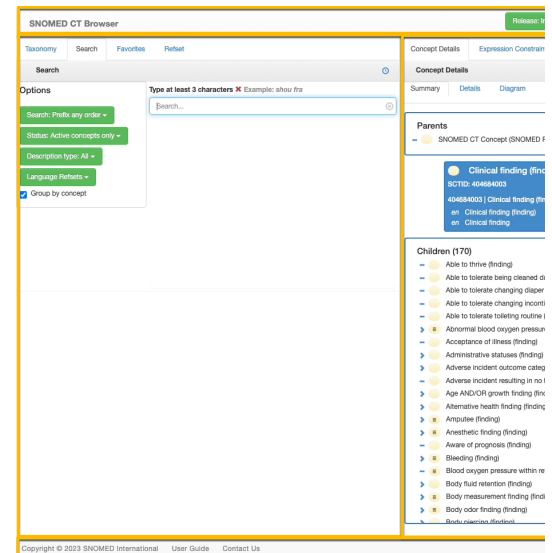
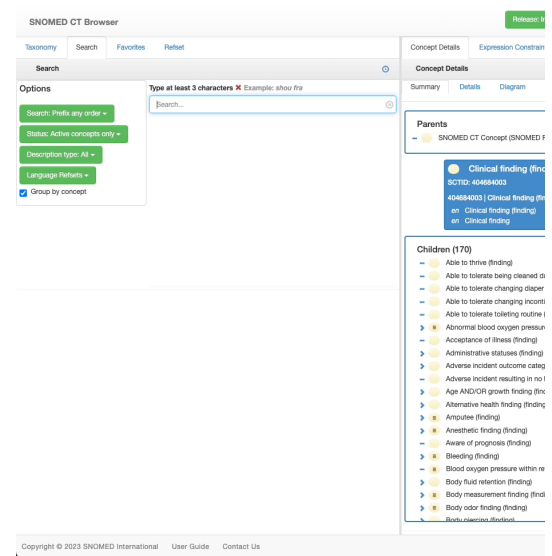
## References



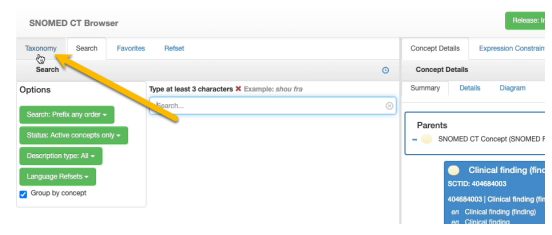
The SCT Browser *Full* perspective is presented, with the following primary content panels:

- **Page header** containing:
  - Site Title (link back to the SCT Browser Landing Page).
  - Release: Edition drop-down selector.
  - Version drop-down selector.
  - Perspective drop-down selector.
  - Feedback button.
  - About drop-down sub-menu (links to SNOMED International Privacy policy, GitHub open source code repository, SNOMED International website Tooling page, and SNOMED International website Home page).
  - Language drop-down selector (SCT Browser presentation content labelling only - SNOMED CT content language depends on the selected edition), with Spanish as the default selection.
  - SNOMED International brand mark (link to the SNOMED International website Home page).
- **Left-hand navigation and browsing context panel** with the following context tabs:
  - Taxonomy - supporting a hierarchical browsing view of SNOMED CT based on proximal parent is-a relationships.
  - Search - supporting text based content querying with filtering by query word order, concept status, description type and language refset.
  - Favorites - supporting "starring" of particular concepts for personalised subsequent rapid viewing.
  - Refset - supporting browsing of SNOMED CT reference set members.
- **Right-hand content panel**, with tabs for:
  - Concept Details (with sub-panel tabbed navigation for Summary, Details, Diagram, Expression, Refsets, Members, History and References related to the currently in-focus concept) in either the Stated or Inferred model view.
  - Expression Constraint Queries - supporting advanced querying of SNOMED CT content using the *Expression Constraint Language (ECL)*.

The *Full* perspective first opens to the *Search* tab in the left-hand context panel, with the *Concept Details - Summary* tab for 404684003 | Clinical finding (finding) shown in the right-hand content panel. The default presentation language is English (en-US), and the concept details default to showing the US English language reference set FSN and synonyms.



Press the Taxonomy tab in the left-hand panel to show a hierarchical representation of SNOMED CT concepts.



The left-hand content panel changes focus to the Taxonomy view, showing an expandable/collapsible tree navigator of SNOMED CT concepts. This can be considered as an "inverted tree", expanding outwards and downwards from the "root" concept 138875005 | SNOMED CT Concept (SNOMED RT+CTV3) | .

When first opened, the Taxonomy is presented with 404684003 | Clinical finding (finding) | as its focus concept, which has 138875005 | SNOMED CT Concept (SNOMED RT+CTV3) | as its parent.

The focus concept is the second topmost entry, with its parent as the topmost, and its children concepts expanded below it. Each child node is initially shown "collapsed", so only immediate descendants of the focus concept are visible.



### SNOMED CD is a directed graph of concepts

Although the linear Taxonomy is a convenient tool to browse SNOMED CT concepts via a two-dimensional tree view, it is a simplified representation based on the "proximal primitive parent" *Is a* Axiom relationships between concepts.

Each concept entry in the Taxonomy view has a Definition Status icon followed by the concept FSN.

Press a concept entry once to load it into the right-hand panel as its focus concept.

Double press a concept entry to re-focus the Taxonomy view on that concept. The tree navigator changes to only show the concept entry with its parent concept above and children below.

The screenshot shows the SNOMED CT Browser interface. The 'Taxonomy' tab is active. The 'Inferred view' is selected, and the language is set to 'FSN in US'. The 'Descendants Count: Off' is also visible. The 'Cardiovascular finding (finding)' concept is selected and highlighted with a yellow box. The interface includes tabs for Taxonomy, Search, Favorites, and Refset. On the right, there are panels for Concept Details, Parents, and Children.

To navigate around the concepts, use the blue icon buttons to the left of each concept entry.

- moves focus "up" the (inverted) tree (if the topmost concept is not 138875005 | SNOMED CT Concept (SNOMED RT+CTV3) - if it is then no changes are made).
- expands the tree to show the children of a concept.
- collapses the tree to hide the children of a concept.
- indicates a "leaf" node in the tree - a concept that has no descendants (so no changes are made).

The two screenshots show the SNOMED CT Browser interface. The left screenshot shows the 'Cardiovascular finding (finding)' concept selected, and the right screenshot shows the 'SNOMED CT Concept (S)' concept selected. Both screenshots show the Taxonomy view with the 'Cardiovascular finding (finding)' concept highlighted.

Expanding a concept with descendants.

SNOMED CT Browser

Taxonomy

Search

Favorites

Refset

Taxonomy

Inferred view

Language: FSN in US

Descendants Count: Off

SNOMED CT Concept (SNOMED RT+CTV3)

Body structure (body structure)

Clinical finding (finding)

Able to thrive (finding)

Able to tolerate being cleaned during toileting (finding)

Able to tolerate changing diaper (finding)

Able to tolerate changing incontinence pad (finding)

Able to tolerate toileting routine (finding)

Abnormal blood oxygen pressure (finding)

Acceptance of illness (finding)

Administrative statuses (finding)

Adverse incident outcome categories (finding)

Adverse incident resulting in no harmful effect (finding)

Age AND/OR growth finding (finding)

Alternative health finding (finding)

Amputee (finding)

Anesthetic finding (finding)

Aware of prognosis (finding)

Bleeding (finding)

Blood oxygen pressure within reference range (finding)

Body fluid retention (finding)

Body measurement finding (finding)

Body odor finding (finding)

Body piercing (finding)

Calculus finding (finding)

Cardiovascular finding (finding)

Carries emergency treatment (finding)

Central nervous system finding (finding)

Child health observations (finding)

Chronobiology AND/OR biorhythm finding (finding)

Clinical stage finding (finding)

Cognitive deficit in psychomotor function (finding)

Cognitive deficit in visuospatial function (finding)

Color finding (finding)

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User Guide

Contact Us

SNOMED CT Browser

Taxonomy

Search

Fa

Taxonomy

Inferred view

Language: I

SNOMED CT Concept

Body structure (bod

Clinical finding (find

Able to thrive (fin

Able to tolerate t

Able to tolerate c

Able to tolerate c

Able to tolerate t

Abnormal blood

Acceptance of ill

Administrative st

Adverse incident

Adverse incident

Age AND/OR grc

Alternative healt

Amputee (finding

Anesthetic findin

Aware of progn

Bleeding (finding

Blood oxygen pr

Body fluid retent

Body measurem

Body odor findin

Body piercing (fs

Calculus finding

Cardiovascular fi

Alteration of c

Aortic office t

Blood vessel i

Cardiac findin

Cardiac inves

Cardiovascula

Cardiovascul

Cardiovascul

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Expanding a previously hidden concept with descendants.

SNOMED CT Browser

Taxonomy

Search

Favorites

Refset

Taxonomy

Inferred view

Language: FSN in US

Descendants Count: Off

SNOMED CT Concept (SNOMED RT+CTV3)

Body structure (body structure)

Clinical finding (finding)

Able to thrive (finding)

Able to tolerate being cleaned during toileting (finding)

Able to tolerate changing diaper (finding)

Able to tolerate changing incontinence pad (finding)

Able to tolerate toileting routine (finding)

Abnormal blood oxygen pressure (finding)

Acceptance of illness (finding)

Administrative statuses (finding)

Adverse incident outcome categories (finding)

Adverse incident resulting in no harmful effect (finding)

Age AND/OR growth finding (finding)

Alternative health finding (finding)

Amputee (finding)

Anesthetic finding (finding)

Aware of prognosis (finding)

Bleeding (finding)

Blood oxygen pressure within reference range (finding)

Body fluid retention (finding)

Body measurement finding (finding)

Body odor finding (finding)

Body piercing (finding)

Calculus finding (finding)

Cardiovascular finding (finding)

Alteration of circulating volume (finding)

Aortic orifice to posterior right of pulmonary orifice (findin

Blood vessel finding (finding)

Cardiac finding (finding)

Cardiac investigative finding (finding)

Cardiovascular pressure AND/OR pulse finding (finding)

Cardiovascular shunt finding (finding)

Cardiovascular system alteration (finding)

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Contact Us

SNOMED CT Browser

Taxonomy

Search

Fa

Taxonomy

Inferred view

Language: I

SNOMED CT Concept

Body structure (bod

Clinical finding (find

Able to thrive (fin

Able to tolerate t

Able to tolerate c

Able to tolerate c

Able to tolerate t

Abnormal blood

Acceptance of ill

Administrative st

Adverse incident

Adverse incident

Age AND/OR grc

Alternative healt

Amputee (finding

Anesthetic findin

Aware of progn

Bleeding (finding

Blood oxygen pr

Body fluid retent

Body measurem

Body odor findin

Body piercing (fs

Calculus finding

Cardiovascular fi

Alteration of c

Aortic office t

Blood vessel i

Cardiac findin

Able to act

Abnormal r

All chambe

Atrial septu

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Collapsing a concept to hide its descendants.

SNOMED CT Browser

Taxonomy

Search

Favorites

Reset

Taxonomy

Inferred view

Language: FSN in US

Descendants Count: Off

SNOMED CT Concept (SNOMED RT+CTV3)

Body structure (body structure)

Clinical finding (finding)

Able to thrive (finding)

Able to tolerate being cleaned during toileting (finding)

Able to tolerate changing diaper (finding)

Able to tolerate changing incontinence pad (finding)

Able to tolerate toileting routine (finding)

Abnormal blood oxygen pressure (finding)

Acceptance of illness (finding)

Administrative statuses (finding)

Adverse incident outcome categories (finding)

Adverse incident resulting in no harmful effect (finding)

Age AND/OR growth finding (finding)

Alternative health finding (finding)

Amputee (finding)

Anesthetic finding (finding)

Aware of prognosis (finding)

Bleeding (finding)

Blood oxygen pressure within reference range (finding)

Body fluid retention (finding)

Body measurement finding (finding)

Body odor finding (finding)

Body piercing (finding)

Calculus finding (finding)

Cardiovascular finding (finding)

Alteration of circulating volume (finding)

Aortic orifice to posterior right of pulmonary orifice (findin

Blood vessel finding (finding)

Cardiac finding (finding)

Able to achieve target heart rate (finding)

Abnormal motion of ventricular septum (finding)

All chambers of heart present (finding)

Atrial septum intact (findinn)

SNOMED CT Browser

Taxonomy

Search

Fa

Taxonomy

Inferred view

Language: I

SNOMED CT Concept

Body structure (bod

Clinical finding (find

Environment or geo

Event (event)

Observable entity (c

Organism (organism

Pharmaceutical / bi

Physical force (phys

Physical object (ph

Procedure (proced.

Qualifier value (qual

Record artifact (rec

Situation with explic

SNOMED CT Mode

Social context (soci

Special concept (sp

Specimen (specime

Staging and scales

Substance (substar

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