

# Software & Tooling

Benefits of using our tools:



Open source



Developed and maintained by dedicated staff



Facilitates adoption



Enhanced with input from the Community of Practice

## CONTACT

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[snomed.org/snomed-ct/software-tools](https://snomed.org/snomed-ct/software-tools)

SNOMED International offers a wide range of software and tools to use and work with SNOMED CT, as well as supporting a growing community of developers.

SNOMED CT International Browser Release

Taxonomy Search Favorites Refset

Search

Options

Search Mode: Partial matching search mode

Status: Active concepts only

Group by concept

Filter results by Language

english 91

Filter results by Semantic Tag

disorder 79

procedure 6

finding 4

Type at least 3 characters ✓ Example: shou fra

Hypotension|

91 matches found in 0.72 seconds.

Hypotension	Low blood pressure (disorder)
Globe hypotension	Hypotony of eye (disorder)
Chronic hypotension	Chronic hypotension (disorder)
Induced hypotension	Induced hypotension (disorder)
Neonatal hypotension	Neonatal hypotension (disorder)
Postural hypotension	Orthostatic hypotension (disorder)
Arterial hypotension	Low blood pressure (disorder)
Transient hypotension	Transient hypotension (disorder)
Iatrogenic hypotension	Iatrogenic hypotension (disorder)

We develop and operate applications and platforms to support our products and services. All the software developed by SNOMED International is available under an open source license and available to any stakeholder wishing to use the tools in their own environment.

SNOMED International's open source repositories can be located at: [github.com/IHTSDO](https://github.com/IHTSDO)

# SNOMED CT Software & Tools

## SNOMED CT Browser

- **provides ways to browse and search** different SNOMED CT Editions from SNOMED International and its Member countries
- **available to anyone** to use for reference purposes

[browser.ihtsdotools.org/](http://browser.ihtsdotools.org/)

## Refset Management & Translation

- **provides a means** to search for, create, manage and translate SNOMED CT reference sets
- **allows for translation** of SNOMED CT into other languages to enable local implementations

[refset.ihtsdotools.org](http://refset.ihtsdotools.org)

## Mapping Tool

- **enables mappings** from SNOMED CT to other code sets
- **supports multiple terminologies** and SNOMED CT extensions
- **stakeholders can leverage** the open source code

[confluence.ihtsdotools.org/display/MT/Features](http://confluence.ihtsdotools.org/display/MT/Features)



## SNOWSTORM

by SNOMED International

## Snowstorm Terminology Server

- **Open source** SNOMED CT terminology server which supports all SNOMED CT functionality, used for both authoring and querying the terminology

- **Supports** HL7 FHIR terminology services

[github.com/IHTSDO/snowstorm](https://github.com/IHTSDO/snowstorm)

## Authoring Platform

- **allows** customers and stakeholders to author content. Stakeholders can leverage the open source code

## Collaborative environment

- **we encourage** knowledge sharing between our stakeholders and host a collaborative environment to facilitate this

[confluence.ihtsdotools.org](http://confluence.ihtsdotools.org)

## SNOMED International Managed Service

- **online service** for SNOMED International Members to manage and distribute a release of a SNOMED CT local extension from start to finish in simple, standard manner
- **provides a value for money**, off the shelf service for SNOMED International Members, benefitting from the use of a shared platform
- **a fully hosted service with:**
  - > access to SNOMED International technical and content staff for support
  - > use of the SNOMED CT Authoring Platform and the Reference Set & Translation tool
  - > validation, release and distribution of SNOMED CT local extensions twice a year

