2.4.10.2.8.3 Computed Tomography (CT)

**Exception**
CT is an exception to the rule that all abbreviations should have their expanded form in parentheses in descriptions.

**Axial**
Descriptions with computerized axial tomography (CAT) are not acceptable. The axial part of the phrase is no longer accurate because there are other techniques that also create images on multiple planes or axes.

**Scan**
Computed tomography descriptions do not routinely include computed tomography scan of X.

The word scan is not systematically added in new descriptions and should not be included in preferred terms. However, specific requests to add descriptions with the word scan are not denied. Computerized axial tomography scan of X is considered obsolete and should not be added as a new description. To avoid inactivating existing computed tomography concepts, existing FSNs will not be changed (a batch change of the FSNs, without inactivation of the concepts, requires committee approval).

**Computed tomography**
- FSN: Computed tomography of X (procedure)
- PT: CT of X
- SYN: Computed tomography of X

For example,
- 241566009 | Computed tomography of elbow (procedure)
  - FSN: Computed tomography of elbow (procedure)
  - PT: CT of elbow
  - SYN: Computed tomography of elbow

**Computed tomography angiography**
- FSN: Computed tomography angiography of X (procedure)
- PT: CT angiography of X
- SYN: CT angiogram of X
- SYN: Computed tomography angiography of X

For example,
- 419559003 | Computed tomography angiography of renal artery (procedure)
  - FSN: Computed tomography angiography of renal artery (procedure)
  - PT: CT angiography of renal artery
  - SYN: Computed tomography angiography of renal artery

**Computed tomography venography**
- FSN: Computed tomography venography of X (procedure)
- PT: CT venography of X
- SYN: CT venogram of X
- SYN: Computed tomography venography of X

For example,
- 432842007 | Computed tomography venography of intracranial vein (procedure)
  - FSN: Computed tomography venography of intracranial vein (procedure)
  - PT: CT venography of intracranial vein
  - SYN: Computed tomography venography of intracranial vein

**Venography**
Venography may simply be a timing phase of angiography. It is agreed that venography may be a useful term in an FSN, i.e. there may be a meaningful technique difference between simple angiography and purposeful venography.

**Computed tomography arthrography**
• FSN: Computed tomography arthrography of X (procedure)
• PT: CT arthrography of X
• SYN: CT arthrogram of X
• SYN: Computed tomography arthrography of X

For example,

• 418940000 | Computed tomography arthrography of intratarsal joint (procedure)
  • FSN: Computed tomography arthrography of intratarsal joint (procedure)
  • PT: CT arthrogram of intratarsal joint
  • SYN: CT arthrography of intratarsal joint