

Briefing Note for Member Forum, Content Managers Advisory Group, Clinical Leads, & Editorial Advisory Group

8 August 2023

Inactivation of 277132007 |Therapeutic procedure (procedure)

Purpose

To update the SNOMED CT community on the replacement of the use of 363703001 |Has intent (attribute)| and value of Therapeutic intent in procedure concepts with a 260686004 |Method (attribute)| value of Therapy - action, where appropriate. The potential number of affected concepts is nearly 2000.

Background

This briefing note is a continuation of work communicated by a <u>December 2021 briefing note</u> titled, 'Inactivation of procedures stating intent as diagnostic or therapeutic'.

The Has intent attribute is used when a procedure may be performed for reasons, described with subtypes of 363675004 |Intents (nature of procedure values) (qualifier value)|, such as diagnostic, palliative, preventive, therapeutic, etc. These intents are not used to define procedures with intents that are inherent to the procedure; such as biopsies that are by definition diagnostic, or fracture fixations which are always therapeutic.

Procedures with the Has intent (attribute) with value of Therapeutic intent are classified under 277132007 |Therapeutic procedure (procedure)|. The challenge with |Therapeutic procedure (procedure)| is that it is used to mean: (1) therapy as a medical treatment procedure, or (2) as an intent to differentiate between the same procedure that could possibly have other intents. 277132007 |Therapeutic procedure (procedure) is no longer necessary to delineate this content since the advent of Expression Constraint Language (ECL).



Next Steps

The concept 277132007 |Therapeutic procedure (procedure) will be inactivated with the inactivation reason of *Outdated* and a replacement association target of 71388002 |Procedure (procedure)|. The nearly 2000 descendants will be reviewed as to the appropriateness of either the Has intent (attribute) of Therapeutic intent, or a Method (attribute) of Therapy - action. Review of descendants and their general plan can be described by content area:

276239002 |Therapy (regime/therapy)| and its 1064 subtypes: the replacement of Therapeutic intent with Therapy – action is planned. This subhierarchy includes concepts like occupational therapy, speech therapy, smoking cessation therapy.

108290001 |Radiation oncology AND/OR radiotherapy (procedure)| has 294 subtypes. The Has intent (attribute) of Therapeutic intent will be removed. Note: The Has intent (attribute) may be appropriate in some instances to distinguish between diagnostic, palliative, or therapeutic intents of a radiation procedure.

416608005 |Drug therapy (procedure)| has 262 descendants. The semantic tag will be changed from procedure to regime/therapy, and the intermediate primitive parent concept will be changed to 243120004 |Regimes and therapies (regime/therapy)|.

710170000 |Administration of prophylactic treatment (procedure)| has 85 subtypes and a Has intent (attribute) of Prophylaxis. The modeling stays the same; the stated supertype is Procedure (procedure) or other intermediate primitive, and the Has intent is Prophylaxis. Note: With the above change to Drug therapy (procedure), Drug therapy (regime/therapy) will no longer be a supertype to 182929008 |Administration of prophylactic drug or medicament (procedure)|.

The remaining descendants of Therapeutic procedure will be reviewed individually and remodeled as appropriate.

Notations:

- <u>December 2021 briefing note</u> titled, 'Inactivation of procedures stating intent as diagnostic or therapeutic'
- ECL for concepts with Has intent (attribute) of Therapeutic intent is *: 363703001 = 262202000



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