

## Briefing Note for Member Forum and Content Managers Advisory Group

3 November 2022

---

### Inactivation of 6920004 |Defect (morphologic abnormality)|

#### Purpose

To inform the Member Forum (MF) and the Content Managers Advisory Group (CMAG) on the planned inactivation of 6920004 |Defect (morphologic abnormality)|.

#### Background

Concepts that include the term ‘defect’ in their fully specified name do so to reflect a variety of different meanings and modelling these with a single concept, 6920004 |Defect (morphologic abnormality)|, is not appropriate and leads to incorrect classification. ‘Defect’ is given context within a description, which can provide clarity on what meaning is inferred. 6920004 |Defect (morphologic abnormality)| without additional description is ambiguous.

Examples of use:

30288003 |Ventricular septal defect (disorder)| - ‘defect’ here represents a hole.

12184005 |Visual field defect (finding)| - ‘defect’ here represents a blind area.

233660001 |Mucociliary clearance defect (disorder)| - ‘defect’ here represents impaired mucociliary clearance.

Currently 286 concepts use 6920004 |Defect (morphologic abnormality)| in their modelling. This includes 153 disorder concepts, 127 procedure concepts and 6 finding concepts.

Following a review of 6920004 |Defect (morphologic abnormality)|, it has been decided that this concept is ambiguous and plans have been made for its inactivation.

## Next Steps

1. Review the 286 concepts that currently use 6920004 |Defect (morphologic abnormality)| in their modelling and remodel them accordingly; this may include inactivation and replacement if the fully specified name is considered ambiguous.
2. Review concepts which state 'defect' in their fully specified name, but are **NOT** modelled using 6920004 |Defect (morphologic abnormality)|. Concepts considered ambiguous will be inactivated and replaced.
3. Inactivate 6920004 |Defect (morphologic abnormality)| as ambiguous with POSSIBLY EQUIVALENT TO relationships to:
  - 783804002 |Abnormal communication (morphologic abnormality)|
  - 418560003 |Absence (morphologic abnormality)|
  - 49755003 |Morphologically abnormal structure (morphologic abnormality)|

The inactivation is planned to occur in Q1 of 2023. The Early Visibility Release Notification page will be updated to confirm which monthly release the change will appear in.

Approvals	Date	Name
Chief Terminologist	2022-11-02	James T. Case
Director of Content and Mapping	2022-11-02	Monica Harry

---

*Sarah Warren, 2022-11-02*