

# Informational Briefing Note Forthcoming Changes for Hierarchy 363680008 | Radiographic imaging Procedure (procedure) | and Descendants

23 August 2023

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## Background

A briefing note documenting the proposed changes for the hierarchy 363680008 | Radiographic imaging procedure (procedure) | and descendants was shared with the Editorial Advisory Group, Clinical Leads Group, Member Forum, Content Managers Advisory Group and other key stakeholders in July 2023.

The [briefing note is available here](#). Further information about the proposal is [available here](#).

Feedback was received from a wide range of stakeholders. In response to this feedback the proposed changes to the hierarchy have been modified. These modifications will address issues raised in the feedback. This informational briefing note summarizes the changes that will be implemented.

## Summary of Changes to be Implemented

1. Review the inconsistent **descriptions** of ‘Radiography of X’ , ‘X-ray of X’ , ‘Plain X-ray of X’ concepts that are subtypes of 363680008 | Radiographic imaging procedure (procedure) in the procedure hierarchy. Scope is concepts that currently use the terms ‘radiographic imaging,’ ‘radiography,’ ‘X-ray’ and ‘plain X-ray’ and/or mix of these in FSN and preferred term.
2. For concepts where the FSN uses terms radiography, radiographic, or radiologic, the original proposal was to modify the FSN and preferred term without concept inactivation.

In response to feedback received, these concepts will now be inactivated with reason ‘non-conformance to editorial policy’ and the historical association ‘replaced by’ to a concept with FSN ‘Plain X-ray of X’. This will mitigate the risk raised by a number of respondents about shifting the meaning of a published concept.

Please see examples below:

Inactivate Concept	Inactivation Reason	Association Type	Replacement Concept
785849002   Radiographic imaging of toe (procedure)	Nonconformance to editorial policy component (foundation metadata concept)	REPLACED BY (attribute)	785711007   Plain X-ray of toe (procedure)
52221007   Radiography of foot (procedure)	Nonconformance to editorial policy component (foundation metadata concept)	REPLACED BY (attribute)	New concept Plain X-ray of foot (procedure)

3. Feedback suggests that the inclusion of 'plain' is important in descriptions to make the distinction between "plain X-Ray" and "projection X-Ray". The FSN and preferred term for this content will be updated to:
  - FSN - Plain X-ray of X
  - PT - Plain X-ray of X
  - Acceptable synonyms: Plain film of X, Plain radiography of X
4. The following grouping concepts will be inactivated:
  - 108273007 | Radiographic imaging procedure by site (procedure)
  - 418542003 | Radiologic guidance procedure (procedure)
  - 27483000 | Diagnostic radiography with contrast media (procedure)

Feedback indicates that 363680008 | Radiographic imaging procedure (procedure) | may be confusing, this concept will be reviewed for inactivation after completing the work to update the subtypes.

5. A template will be created to implement a consistent modeling approach for these in scope concepts in order to improve subsumption and remove duplication.
6. New editorial guidance will be published to support addition of future content of this type.
7. Exceptions and future modeling changes - a wide range of feedback was received, some of which was out of scope for this content project. Where it is feasible, minor content changes to the hierarchy may be implemented. Where further investigation is needed this will require a content tracker for future review and follow up.

8. Feedback was received about the clinical finding and situation with explicit context content that is modeled with the imaging procedures that are in scope for review as part of this project. The content in these hierarchies that is impacted will be updated to align with the changes being made to the procedure concept.

## Next steps

Implementation of the content changes specified in this informational briefing note will commence in Q4 2023. The updates will be implemented in sub hierarchies and promoted over a number of international monthly releases until complete.

Approvals	Date	Name
Chief Terminologist	23 August 2023	Jim Case
Director of Content and Mapping	23 August 2023	Monica Harry

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*Maria Braithwaite, 23 August 2023*