



Digital

Pathology Beta Preview

December 2021

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December 2021 Pathology Beta Preview Release

Release content

- This Human Readable release contains 4,220 SNOMED CT concepts:
 - 3,866 reportable observable entities
 - 354 requestable procedure codes
- Significant changes in this release:
 - Replacement of the *'specimen'* attribute with *'inheres_in'* and *'direct_site'* attributes for 3,417 reportable concepts
- Note: Lists of terms in TSV format are no longer included in the human readable review pack



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Modelling improvements

- *'Inheres In'* is used to represent the component of which the measurement property refers to, i.e., *the thing (being measured) in which the quality (property) exists*
- *'Direct Site'* is used to represent the site from which the component comes from, or the entity on which the observation is directly made.

Cellular Pathology

Inheres In / Direct Site example

- Example: ‘1491000237105 | *Mean corpuscular volume of erythrocytes in blood (observable entity)*’
 - In this case the Property is entitic volume, which **Inheres In** the *erythrocytes*, and is observed in the **Direct Site** of the *blood specimen*
 - For this concept, the **Inheres In** value is: ‘703062004 | *Population of all erythrocytes in portion of fluid (body structure)*’
 - The **Direct Site** value is: ‘119297000 | *Blood specimen (specimen)*’



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Draft Beta content

- We are also publishing a number of draft concepts for review on the NHS Digital Kahootz collaboration site:
 - ~50 draft candidate concepts representing the specialist discipline of Cellular Pathology & Cytology
 - Note these are intended for reviewing the term descriptions and modelling only

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Release process

- The **December 2021 Pathology Beta Preview Release** contents and draft Cellular Pathology concepts are candidates for inclusion in the Pathology Extension of the future UK SNOMED CT Clinical Edition Production release 32.10.0, scheduled for 23rd February 2022
- Following approval of the [DAPB4017 Pathology Test and Results Standard](#) in August 2021 UTL formally became part of the **UK SNOMED CT Clinical Edition Release - [Pathology Extension](#)**
 - Production releases will follow UK SNOMED CT versioning
 - Beta releases will no longer use a UTL: Version reference e.g. UTL 1.1 and instead will follow the format **<month> <year> Beta Preview Release** to reflect this formal approval and avoid confusion





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