|  |  |
| --- | --- |
|  | **NHS Prescription Services**Bridge House152 Pilgrim StreetNewcastle upon TyneNE1 6SN0845 850 0001nhsbsa.prescriptionservices@nhs.net[www.nhsbsa.nhs.uk](http://www.nhsbsa.nhs.uk)  01 May 2023 |
|  |

VERSION 5.0.0

Dear dm+d User,

**Shift to use of UK extension IDs for all VMP concepts in both dm+d and SNOMED CT UK Drug Extension**

This is a reminder that the 18 batches of changes for the shift to use of UK extension IDs for all VMP concepts in both dm+d and SNOMED CT UK Drug Extension will begin with Batch 01 which will be available in TRUD on 8thMay 2023. The roll out plan and list of concepts effected by these changes are available [here](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdigital.nhs.uk%2Fservices%2Fterminology-and-classifications%2Fuk-medicines-terminology-futures%2Fchanges-to-digital-terminologies%2Fvirtual-medicinal-products-changing-from-snomed-core-code-to-snomed-uk-extension&data=05%7C01%7Cguy.jepson%40nhs.net%7C593ffac828204e94848208db417f6850%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638175787677678772%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=WyTe8ln9OCa8mVrU9o1X8SW4D0SrAmchXeQnfu6Kh2E%3D&reserved=0).

Further information about the above changes and the others planned for later in 2023 is available at the [UK Medicines Terminology Futures](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdigital.nhs.uk%2Fservices%2Fdigital-and-interoperable-medicines%2Fuk-medicines-terminology-futures%2Fchanges-to-digital-terminologies&data=05%7C01%7Cguy.jepson%40nhs.net%7C593ffac828204e94848208db417f6850%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638175787677678772%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=Rp2U97tPKqxSUwam9EE72eBMmHjNMmpU66OLZwGWyA8%3D&reserved=0) pages.

If you have any queries relating to any of the changes, please contact the delivery team at nhsdigital.ukmeds@nhs.net

**VMP ‘<Drug Form>’ coded attribute in dm+d – your thoughts and views are needed please**

The Pharmacy Terminology team continue to seek feedback from dm+d users to understand if and how you use the VMP ‘<Drug\_Form>’ coded attribute within the VMP concept class. We are undertaking a piece of discovery work as part of [UK Medicines Terminology Futures](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdigital.nhs.uk%2Fservices%2Fterminology-and-classifications%2Fuk-medicines-terminology-futures%2Fchanges-to-digital-terminologies&data=05%7C01%7Cguy.jepson%40nhs.net%7C593ffac828204e94848208db417f6850%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638175787677678772%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=6BU9kVc8QR4ZRI8Y%2FUnM%2F9tjxNu6LpMMFKQAE8oJvoE%3D&reserved=0). Please help by responding to [this very short survey.](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fforms.office.com%2FPages%2FResponsePage.aspx%3Fid%3DHwf2UP67GkCIA2c3SOYp4oKnk8VcVu5Doaqzt4XKVD9UREpOM1VUNDQ1WFpDUFE4N0M4UVU4WDVNWS4u&data=05%7C01%7Cguy.jepson%40nhs.net%7C593ffac828204e94848208db417f6850%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638175787677678772%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=pobp2OVw4WBa%2B6eqney%2F1ji1uLRBHL0ue9jEN0pInms%3D&reserved=0) The survey should only take a few minutes to complete and your feedback is invaluable to us so we would be very grateful if you are able to respond. Please be assured that any personal details you submit will be treated in strict confidence.

Thank you in advance and if you have any questions about completing this survey, please contact: nhsdigital.ukmeds@nhs.net. For further information about this change, please visit: [Updating the NHS dm+d ‘<DRUG\_FORM>’ coded attribute within the Virtual Medicinal Product concept class - NHS Digital](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdigital.nhs.uk%2Fservices%2Fterminology-and-classifications%2Fuk-medicines-terminology-futures%2Fchanges-to-digital-terminologies%2Fupdating-the-nhs-dm-d-drug_form-coded-attribute-within-the-vmp-concept-class&data=05%7C01%7Cguy.jepson%40nhs.net%7C593ffac828204e94848208db417f6850%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638175787677678772%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=h79Ih8HTpowpoPDHXoT7F%2Fk6vt6j3A8u%2B2cro8%2F003M%3D&reserved=0)

**New dm+d webpage**

A new webpage has been created which consolidates all the key information about the NHS dictionary of medicines and devices (dm+d).

The page contains:

* an introduction to dm+d and its use as a fundamental standard
* the dm+d data model and key use cases of the main concept classes
* links to dm+d resources such as eLearning modules, policies, implementation and mapping guidance
* links for accessing dm+d data through the browsers, Terminology Server and TRUD
* videos providing an overview of the enhancements being made to the terminologies and using the Terminology Server
* contact information for implementation and technical queries and support with the development changes of the terminologies.

The webpage can be accessed through this [link](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdigital.nhs.uk%2Fservices%2Fterminology-and-classifications%2Fdm-d&data=05%7C01%7Cnicola.quinn1%40nhs.net%7C69b442212903478e6beb08db31248030%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638157805050362148%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=n8rpYw6L5ukIOwEvl4yctQNomg3wrCEtYSXh%2Bq8Wisw%3D&reserved=0).

**2023 dm+d ENHANCEMENT UPDATES**

**VMP changes**

Following the [sample batch](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdigital.nhs.uk%2Fservices%2Fterminology-and-classifications%2Fuk-medicines-terminology-futures%2Fchanges-to-digital-terminologies%2Fvirtual-medicinal-products-changing-from-snomed-core-code-to-snomed-uk-extension&data=05%7C01%7Cguy.jepson%40nhs.net%7Ccacdd89006144f23823e08db1fb341e8%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638138626975949533%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=9ZNUqSHXE6GhmC2mR8GUjPqkvhLDBIZve8NPLPZGlEk%3D&reserved=0) of VMP ID changes that went live on 27th February (see the last row in the following table), a further 6 VMP ID changes were made in [Sample batch 2](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdigital.nhs.uk%2Fservices%2Fterminology-and-classifications%2Fuk-medicines-terminology-futures%2Fchanges-to-digital-terminologies%2Fvirtual-medicinal-products-changing-from-snomed-core-code-to-snomed-uk-extension&data=05%7C01%7Cguy.jepson%40nhs.net%7Ccacdd89006144f23823e08db1fb341e8%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638138626975949533%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=9ZNUqSHXE6GhmC2mR8GUjPqkvhLDBIZve8NPLPZGlEk%3D&reserved=0). These changes went live in TRUD on Monday 20th March. Sample batch 2 has been created to allow for further impact assessment to be made before we progress with the ‘batches’ of changes from May onwards.

**Update dm+d VTM content to link to 'contains only' Medicinal Product concepts in SNOMED International Edition**

Just to make you aware that there are more changes to made to the dm+d data over the next few weeks for VTMs to link to ‘contains only’, (see the second row in the following table). This work is therefore ongoing.

For queries relating to any of these items or to any other aspects of the planned enhancement work, please contact nhsdigital.ukmeds@nhs.net.

|  |  |  |
| --- | --- | --- |
| **dm+d change** | **What do I need to consider?** | **Go-live date** |
| Addition of dm+d ‘historic codes’ XML file, to dm+d supplementary weekly release | * If your system supplier manages your dm+d data, ask them if and how they plan to use this data
* If the Trust manages dm+d data, will you start to use this data?
* Which dm+d concepts do you use that contain fields for ‘current’ and ‘previous IDs’

The dm+d historic code file will be a bonus/supplementary file within the weekly TRUD release.Historic code data files will be found in the ZIP file under a folder named: HISTORIC\_CODESXML filename format: f\_history1\_0DDMMYY.xml XSD filename: history\_V1\_0.xsd | Additional dm+d historic code file available in TRUD w/c 16 January 2023 |
| Change current dm+d VTM content to link to “contains only X” Medicinal Products in SNOMED International Edition | * Do you use or map to VTM concepts?
* If your system supplier manages your dm+d data, ask them how they plan to make these changes in their systems and what impact there may be to end users
* How will dm+d updates be managed where you have systems that integrate with each other?
* If the Trust manages dm+d data, what will be the process for taking and handling the code changes in dm+d updates? Do you use ‘current’ and ‘previous’ VTM IDs?

The availability of dm+d ‘historic codes’ will support you with these changes. | w/c 13 February 2023 |
| Shift to use of UK extension ID for all VMP concepts in both dm+d and SNOMED CT UK Drug Extension | * Do you use/map to VMP concepts?
* If your system supplier manages your dm+d data, ask them how they plan to make these changes in their systems and what impact there may be to end users
* How will dm+d updates be managed where you have systems that integrate with each other?
* If the Trust manages dm+d data, what will be the process for taking and handling the code changes in dm+d updates? Do you use ‘current’ and ‘previous’ VMP IDs?

The availability of dm+d ‘historic codes’ will support you with these changes. | [Sample batch of 18 VMPs live w/c 27 February 2023](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdigital.nhs.uk%2Fservices%2Fdigital-and-interoperable-medicines%2Fuk-medicines-terminology-futures%2Fchanges-to-digital-terminologies%2Fvirtual-medicinal-products-changing-from-snomed-core-code-to-snomed-uk-extension&data=05%7C01%7Cemma.pruce%40nhs.net%7C7c3e88efd85a46c89f7408db140b37f5%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638125810626641587%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=0yE54h1w%2BaKJ8i6uvwmSThca5KxN03cQcyJ6la%2BAJEs%3D&reserved=0)[From May 2023 - phased approach of VMP ID changes in Batches 1-18](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdigital.nhs.uk%2Fservices%2Fdigital-and-interoperable-medicines%2Fuk-medicines-terminology-futures%2Fchanges-to-digital-terminologies%2Fvirtual-medicinal-products-changing-from-snomed-core-code-to-snomed-uk-extension&data=05%7C01%7Cemma.pruce%40nhs.net%7C7c3e88efd85a46c89f7408db140b37f5%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638125810626641587%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=0yE54h1w%2BaKJ8i6uvwmSThca5KxN03cQcyJ6la%2BAJEs%3D&reserved=0) |

For further information about the enhancements, including those above, read [https://digital.nhs.uk/services/digital-and-interoperable-medicines/uk-medicines-terminology-futures](https://gbr01.safelinks.protection.outlook.com/?url=https%3A%2F%2Fdigital.nhs.uk%2Fservices%2Fdigital-and-interoperable-medicines%2Fuk-medicines-terminology-futures&data=05%7C01%7Cnicola.quinn1%40nhs.net%7C89bd93921bc7467633ce08dade8c0e57%7C37c354b285b047f5b22207b48d774ee3%7C0%7C0%7C638066990351943987%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=5isqg3cAYw9d80r3wv3ZJjZwNhSrx5gpmLV98lxJPh0%3D&reserved=0).

**DHSC require these concepts to be made available and visible (similar to licensed medicines) in prescribing and dispensing systems for the time being.**

|  |
| --- |
| **Specials/Imports added at request of DHSC to mitigate shortages in the supply chain** |
| **AMP Name** | **AMP SNOMED Code** | **Import/Special** | **dm+d extract date** |
| Desmopressin 150micrograms/dose nasal spray | 38955011000001100 | Imported  | 14/09/2020 |
| Desmopressin 150micrograms/dose nasal spray | 38996011000001101 | Special Order | 21/09/2020 |
| Cloral betaine 707mg tablets | 39069011000001104 | Imported | 12/10/2020 |
| Sandrena 1mg gel sachets | 40715411000001109 | Imported (Italy) |  13/06/2022 |
| Terizidone 250mg tablets | 41330211000001101 | Imported |  12/12/2022 |
| Cycloserine 250mg capsules | 38961511000001103 | Imported |  12/12/2022 |
| Lamotrigine 5mg dispersible tablets sugar free | 41526311000001107 | Imported |  20/03/2023 |
| Promethazine 5mg/5ml oral solution | 41527911000001106 | Special Order |  20/03/2023 |
| Promethazine 5mg/5ml oral suspension | 41528211000001103 | Special Order |  20/03/2023 |
| Imiquimod 5% cream 250mg sachets | 41526711000001106 | Imported |  20/03/2023 |
| Selegiline 5mg tablets | 41527211000001102 | Imported |  20/03/2023 |
| Selegiline 10mg tablets | 41527511000001104 | Imported |  20/03/2023 |
| Fluoxetine 20mg/5ml oral suspension | 41528511000001100 | Special Order |  20/03/2023 |
| Fluoxetine 20mg/5ml oral solution | 41528711000001105 | Special Order |  20/03/2023 |
| Bupropion 150mg modified-release tablets | 38961311000001109 | Imported |  20/03/2023 |
| Capsaicin 0.025% cream | 41539411000001105 | Imported |  27/03/2023 |
| Capsaicin 0.075% cream | 41540711000001105 | Imported |  27/03/2023 |

**Invalidations**

None

**Advance Notice of Invalidations**

The following concepts will be invalidated mid-May. The concepts have been reauthored under a new VMP.

|  |  |
| --- | --- |
| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Senna 7.5mg tablets (VMP not being invalidated) | **VMP**Sennosides 7.5mg tablets |
| **VMP SNOMED ID**317548002 | **VMP SNOMED ID**41556911000001107 |
| **VMPP**20 tablet | **VMPP**20 tablet |
| **VMPP SNOMED ID**3382111000001106      | **VMPP SNOMED ID**41549711000001103 |
| **AMP**Senease Eighteen Years Plus 7.5mg tablets | **AMP**Senease Eighteen Years Plus 7.5mg tablets |
| **AMP SNOMED ID**40709711000001103 | **AMP SNOMED ID**41553011000001100 |
| **AMPP**20 tablet | **AMPP**20 tablet |
| **AMPP SNOMED ID**40709811000001106 | **AMPP SNOMED ID**41553211000001105 |

|  |  |
| --- | --- |
| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Senna 7.5mg tablets (VMP not being invalidated) | **VMP**Sennosides 7.5mg tablets |
| **VMP SNOMED ID**317548002 | **VMP SNOMED ID**41556911000001107 |
| **VMPP**60 tablet                                   100 tablet | **VMPP**60 tablet                                  100 tablet |
| **VMPP SNOMED ID**3381911000001103                  3381411000001106    | **VMPP SNOMED ID**41549611000001107                41553411000001109 |
| **AMP**Senease Twelve Years Plus 7.5mg tablets  | **AMP**Senease Twelve Years Plus 7.5mg tablets  |
| **AMP SNOMED ID**40709411000001109 | **AMP SNOMED ID**41553311000001102 |
| **AMPP**60 tablet                                   100 tablet | **AMPP**60 tablet                                  100 tablet |
| **AMPP SNOMED ID**40709511000001108                40709611000001107 | **AMPP SNOMED ID**41553511000001108                 41553611000001107 |

The following concept will be invalidated mid-May. The concept has been reauthored under the non sugar-free VMP.

We are mindful that these concepts have some sugar content and although we are unsure whether there is a clinically significant risk to dental caries, we feel that it makes sense for them to be on the same VMP tree.

|  |  |
| --- | --- |
| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Generic ProZero liquid sugar free | **VMP**Generic ProZero liquid |
| **VMP SNOMED ID**16437111000001104 | **VMP SNOMED ID**41573511000001105 |
| **VMPP**250 ml                              1000 ml | **VMPP**250 ml                              1000 ml |
| **VMPP SNOMED ID**16435311000001105         16435611000001100  | **VMPP SNOMED ID**41556211000001103                 41570411000001103 |
| **AMP**ProZero liquid | **AMP**ProZero liquid unflavoured |
| **AMP SNOMED ID**16435411000001103 | **AMP SNOMED ID** 41570211000001102   |
| **AMPP**250 ml                                                 1000 ml                 | **AMPP**250 ml                                  1000 ml |
| **AMPP SNOMED ID**1643551100000110416435711000001109 | **AMPP SNOMED ID** 41570511000001104                41570611000001100 |

The following concept will be invalidated mid-June as it was added erroneously.

|  |  |
| --- | --- |
| **Concept to be made Invalid** | **Replacement concepts** |
| **AMP**Zinc and Castor oil cream Thornton & Ross Ltd | **AMP**n/a |
| **AMP SNOMED ID**21528011000001105 | **AMP SNOMED ID**n/a |
| **AMPP**100g | **AMPP**n/a |
| **AMPP SNOMED ID**21528311000001108 | **AMPP SNOMED ID**n/a |

The following concepts will be invalidated mid-June. The pack sizes were submitted erroneously.

|  |  |
| --- | --- |
| **Concept to be made Invalid** | **Replacement concepts** |
| **AMP**Clopixol 10mg tablets (Star Pharmaceuticals Ltd) (AMP not being invalidated) | **AMP**n/a |
| **AMP SNOMED ID**41559911000001103 | **AMP SNOMED ID**n/a |
| **AMPP**28 tablet | **AMPP**100 tablet |
| **AMPP SNOMED ID**41560111000001100 | **AMPP SNOMED ID**41726011000001105 |

|  |  |
| --- | --- |
| **Concept to be made Invalid** | **Replacement concepts** |
| **AMP**Clopixol 25mg tablets (Star Pharmaceuticals Ltd) (AMP not being invalidated) | **AMP**n/a |
| **AMP SNOMED ID**41560311000001103 | **AMP SNOMED ID**n/a |
| **AMPP**28 tablet | **AMPP**100 tablet |
| **AMPP SNOMED ID**41560411000001105 | **AMPP SNOMED ID**41726111000001106 |

dm+d Authoring Team