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|  | **NHS Prescription Services**Bridge House152 Pilgrim StreetNewcastle upon TyneNE1 6SN0845 850 0001 Email:nhsbsa.prescriptionservices@nhsbsa.nhs.ukWebsite:[www.nhsbsa.nhs.uk](http://www.nhsbsa.nhs.uk)  30 June 2025 |
|  |

VERSION 6.4.0

Dear dm+d User,

**Updating the SNOMED CT UK Drug Extension model to reflect the SNOMED International model for national drug extensions**

As part of the UK Medicines Terminology Futures work, NHS England sought views from SNOMED CT UK Drug Extension users to understand the impacts of this work and how much lead in time users require to manage the changes. The user survey ran from 25 March to 22 April 2025.

Supporting information about this work can be found on the [Updating the SNOMED CT UK Drug Extension model](https://digital.nhs.uk/services/terminology-and-classifications/uk-medicines-terminology-futures/changes-to-digital-terminologies/updating-the-snomed-ct-uk-drug-extension-model) webpage.

NHS England has analysed the survey responses. A summary of the findings are:

1. There is concern from terminology users as to the impact of this work on the NHS dictionary of medicines and devices (dm+d). It is therefore important to clarify this work will not impact dm+d in anyway. This information has also been prominently displayed at the top of our [webpage](https://digital.nhs.uk/services/terminology-and-classifications/uk-medicines-terminology-futures/changes-to-digital-terminologies/updating-the-snomed-ct-uk-drug-extension-model) to clearly communicate this.
2. Users want specific details of the changes, with examples, guidance, timelines and test files. This feedback will inform our website content and supporting resources. We will continue to update our webpage to provide this information to assist users as it becomes available.

If users would like to discuss this work further, please contact:

nhsdigital.ukmeds@nhs.net.

**Addition of 'Ingredients for VTMs' in dm+d (XML) release files and SNOMED CT UK Drug Extension**

The recent work to add the ingredients to Virtual Therapeutic Moieties (VTMs) that needed populating has been completed, with **VTM ingredient information now available to view on the dm+d browser.**

The [dm+d Editorial Policy](https://www.nhsbsa.nhs.uk/pharmacies-gp-practices-and-appliance-contractors/dictionary-medicines-and-devices-dmd) has now been updated to reflect the latest policy and will continue to be updated as-and-when any other exclusions are identified

Additional information about the change is available on the following [webpage](https://digital.nhs.uk/services/terminology-and-classifications/uk-medicines-terminology-futures/changes-to-digital-terminologies/addition-of-ingredients-for-vtms-in-dm-d-xml-release-files-and-snomed-ct-uk-drug-extension).

**USER FEEDBACK SOUGHT**

**Misalignment between the terminologies remains for a small subset of identifiers**

* We are unable to map some ingredient identifiers to their respective VTMs.
* Realignment requires reuse of identifiers, restricted by current Editorial Policy
* **We require feedback from dm+d users** on the impact of reusing identifiers.

Please contact us with any concerns at dmdenquiries@nhsbsa.nhs.uk with subject heading “Impact of reuse of identifiers”

If you have any specific queries relating to the dm+d and SNOMED CT UK Drug Extension changes, please contact nhsdigital.ukmeds@nhs.net

**Monthly dm+d Supplier Workshop**

NHS England hosts a monthly workshop for IT system suppliers to discuss dm+d content and implementation queries.  It is an opportunity to speak with colleagues from NHS England and the NHSBSA who manage the terminology.

If you are a system supplier who is interested in joining the group, please contact medicinestandards@nhs.net for more information.

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

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| **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 |
| Capsaicin 0.025% cream | 41539411000001105 | Imported | 27/03/2023 |
| Capsaicin 0.075% cream | 41540711000001105 | Imported | 27/03/2023 |
| Griseofulvin 125mg tablets | 42441511000001104 | Imported (United States) | 27/11/2023 |
| Griseofulvin 500mg tablets | 42441811000001101 | Imported (United States) | 27/11/2023 |
| Hydrogen peroxide 3% solution  | 42510811000001109 | Imported | 18/12/2023 |
| Creon 10000 capsules | 43034611000001101 | Imported | 15/07/2024 |
| Creon 25000 capsules | 43034811000001102 | Imported | 15/07/2024 |
| Pancreaze Delayed-Release capsules | 43035111000001108 | Imported | 15/07/2024 |
| Ipratropium bromide 250micrograms/1ml nebuliser liquid unit dose vials | 43093511000001105 | Imported | 22/07/2024 |
| Ipratropium bromide 500micrograms/2ml nebuliser liquid unit dose vials | 43094411000001109 | Imported | 22/07/2024 |
| Methylphenidate 18mg modified-release tablets | 43210911000001100 | Imported  | 02/09/2024 |
| Methylphenidate 27mg modified-release tablets | 43211511000001100 | Imported | 02/09/2024 |
| Methylphenidate 36mg modified-release tablets | 43211911000001107 | Imported | 02/09/2024 |
| Methylphenidate 54mg modified-release tablets | 43212411000001109 | Imported | 02/09/2024 |
| Pangrol 10,000 capsules | 43788211000001100 | Imported | 23/09/2024 |
| Pangrol 25,000 capsules | 43788511000001102 | Imported | 23/09/2024 |
| Imiquimod 5% cream 250mg sachets | 41526711000001106 | Imported | 02/12/2024 |
| Quetiapine 50mg modified-release tablets | 44616911000001103 | Imported | 17/02/2025 |
| Quetiapine 150mg modified-release tablets | 44617411000001108 | Imported | 17/02/2025 |
| Quetiapine 200mg modified-release tablets | 44617711000001102 | Imported | 17/02/2025 |
| Quetiapine 300mg modified-release tablets | 44618011000001103 | Imported | 17/02/2025 |
| Quetiapine 400mg modified-release tablets | 44618311000001100 | Imported | 17/02/2025 |
| Fluorouracil 5% cream | 44618611000001105 | Imported | 17/02/2025 |
| Sodium fusidate 250mg tablets | 44619211000001103 | Imported | 17/02/2025 |
| Fusidic acid 250mg/5ml oral suspension | 44619511000001100 | Special Order | 17/02/2025 |
| Desmopressin 10micrograms/dose nasal spray | 44920311000001108 | Imported | 17/03/2025 |
| Flucytosine 500mg capsules | 44920711000001107 | Imported | 17/03/2025 |
| Diazepam 2mg/5ml oral suspension | 19674911000001101 | Special Order | 17/03/2025 |
| Megestrol 160mg tablets  | 44940711000001109 | Imported | 31/03/2025 |
| Levofloxacin 250mg tablets | 44942511000001103 | Imported | 07/04/2025 |
| Levofloxacin 500mg tablets | 44942811000001100 | Imported | 07/04/2025 |
| Triamcinolone acetonide 10mg/1ml suspension for injection ampoules | 42991511000001109 | Imported | 14/04/2025 |
| Triamcinolone acetonide 40mg/1ml suspension for injection vials | 42991811000001107 | Imported | 14/04/2025 |
| Galantamine 8mg modified-release capsules | 44970311000001109 | Imported | 21/04/2025 |
| Galantamine 16mg modified-release capsules | 44970611000001104 | Imported | 21/04/2025 |
| Galantamine 24mg modified-release capsules | 44970911000001105 | Imported | 21/04/2024 |
| Mefloquine 250mg tablets | 44993111000001108 | Imported | 05/05/2025 |
| Hyoscine 1mg/72hours transdermal patches | 44993411000001103 | Imported | 05/05/2025 |
| Gentamicin 20mg/2ml solution for injection ampoules | 44993711000001109 | Imported | 05/05/2025 |
| Mefenamic acid 50mg/5ml oral suspension  | 11484811000001108 | Special Order | 05/05/2025 |
| Colistimethate 1million unit powder for nebuliser solution unit dose vials | 45040411000001101 | Imported | 12/05/2025 |
| Tolterodine 2mg modified-release capsules | 45130111000001103 | Imported | 19/05/2025 |
| Tolterodine 4mg modified-release capsules | 45130611000001106 | Imported | 19/05/2025 |
| Rifampicin 300mg / Isoniazid 150mg tablets | 45163811000001108 | Imported | 02/06/2025 |
| Lidocaine 10mg/dose spray sugar free | 45164011000001100 | Imported | 02/06/2025 |
| Lidocaine 5% / Phenylephrine 0.5% nasal spray | 45164311000001102 | Imported | 02/06/2025 |

**Invalidation****s**

None

**Advance Notice of Invalidations**

The following concept will be invalidated mid-July as it was added erroneously in terms of dm+d Editorial Policy.

|  |  |
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| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Colecalciferol 400unit / Calcium carbonate 1.5g effervescent tablets (VMP not being invalidated) | **VMP**Colecalciferol 400unit / Calcium carbonate 1.5g effervescent tablets sugar free |
| **VMP SNOMED ID**13401111000001106 | **VMP SNOMED ID**45010411000001108 |
| **VMPP**56 tablet (VMPP not being made invalid) | **VMPP**56 tablet |
| **VMPP SNOMED ID**13398511000001100 | **VMPP SNOMED ID**44992111000001102 |
| **AMP**SunVit-D3 400unit/1500mg effervescent tablets (SunVit-D3 Ltd) | **AMP**SunVit-D3 400unit/1500mg effervescent tablets (SunVit-D3 Ltd) |
| **AMP SNOMED ID**41971511000001101 | **AMP SNOMED ID**45151211000001102 |
| **AMPP**56 tablet | **AMPP**56 tablet |
| **AMPP SNOMED ID**41971911000001108 | **AMPP SNOMED ID**45151311000001105 |

The following concept will be invalidated mid-July as it was added erroneously in terms of dm+d Editorial Policy.

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| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Ascorbic acid 1g effervescent tablets (VMP not being made invalid) | **VMP**Ascorbic acid 1g effervescent tablets sugar free |
| **VMP SNOMED ID**11787211000001107 | **VMP SNOMED ID**40388411000001101 |
| **VMPP**20 tablet(VMPP not being made invalid) | **VMPP**20 tablet |
| **VMPP SNOMED ID**11774711000001102 | **VMPP SNOMED ID**40383011000001103 |
| **AMP**Valupak Vitamin C 1000mg effervescent tablets (BR Pharmaceuticals Ltd) | **AMP**Valupak Vitamin C 1000mg effervescent tablets (BR Pharmaceuticals Ltd) |
| **AMP SNOMED ID**24448411000001104 | **AMP SNOMED ID**45156111000001104 |
| **AMPP**20 tablet | **AMPP**20 tablet |
| **AMPP SNOMED ID**24448511000001100 | **AMPP SNOMED ID**45156211000001105 |

The following concepts will be invalidated mid-July as due to a change in pack size they are now considered erroneous.

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| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Atovaquone 750mg/5ml oral suspension sugar free (VMP not to be invalidated) | **VMP**Atovaquone 750mg/5ml oral suspension sugar free (VMP not to be invalidated) |
| **VMP SNOMED ID**35904211000001105 | **VMP SNOMED ID**35904211000001105 |
| **VMPP**250ml | **VMPP**226ml |
| **VMPP SNOMED ID**37877511000001103 | **VMPP SNOMED ID**16590811000001109 |
| **AMP**Atovaquone 750mg/5ml oral suspension sugar free (A A H Pharmaceuticals Ltd) (AMP not to be invalidated) | **AMP**Atovaquone 750mg/5ml oral suspension sugar free(A A H Pharmaceuticals Ltd) (AMP not to be invalidated) |
| **AMP SNOMED ID**38227711000001106 | **AMP SNOMED ID**38227711000001106 |
| **AMPP**250ml | **AMPP**226ml |
| **AMPP SNOMED ID**38227811000001103 | **AMPP SNOMED ID**45235811000001101 |

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| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Atovaquone 750mg/5ml oral suspension sugar free (VMP not to be invalidated) | **VMP**Atovaquone 750mg/5ml oral suspension sugar free (VMP not to be invalidated) |
| **VMP SNOMED ID**35904211000001105 | **VMP SNOMED ID**35904211000001105 |
| **VMPP**250ml | **VMPP**226ml |
| **VMPP SNOMED ID**37877511000001103 | **VMPP SNOMED ID**16590811000001109 |
| **AMP**Atovaquone 750mg/5ml oral suspension sugar free (Glenmark Pharmaceuticals Europe Ltd) (AMP not to be invalidated) | **AMP**Atovaquone 750mg/5ml oral suspension sugar free (Glenmark Pharmaceuticals Europe Ltd) (AMP not to be invalidated) |
| **AMP SNOMED ID**37877411000001102 | **AMP SNOMED ID**37877411000001102 |
| **AMPP**250ml | **AMPP**226ml |
| **AMPP SNOMED ID**37877711000001108 | **AMPP SNOMED ID**45236011000001103 |

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| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Atovaquone 750mg/5ml oral suspension sugar free (VMP not to be invalidated) | **VMP**Atovaquone 750mg/5ml oral suspension sugar free (VMP not to be invalidated) |
| **VMP SNOMED ID**35904211000001105 | **VMP SNOMED ID**35904211000001105 |
| **VMPP**250ml | **VMPP**226ml |
| **VMPP SNOMED ID**37877511000001103 | **VMPP SNOMED ID**16590811000001109 |
| **AMP**Atovaquone 750mg/5ml oral suspension sugar free (Alliance Healthcare (Distribution) Ltd) (AMP not to be invalidated) | **AMP**Atovaquone 750mg/5ml oral suspension sugar free (Alliance Healthcare (Distribution) Ltd) (AMP not to be invalidated) |
| **AMP SNOMED ID**38562811000001100 | **AMP SNOMED ID**38562811000001100 |
| **AMPP**250ml | **AMPP**226ml |
| **AMPP SNOMED ID**38562911000001105 | **AMPP SNOMED ID**45235611000001100 |

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| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Atovaquone 750mg/5ml oral suspension sugar free (VMP not to be invalidated) | **VMP**N/A |
| **VMP SNOMED ID**35904211000001105 | **VMP SNOMED ID**N/A |
| **VMPP**250ml | **VMPP**N/A |
| **VMPP SNOMED ID**37877511000001103 | **VMPP SNOMED ID**N/A |
| **AMP**Atovaquone 750mg/5ml oral suspension sugar free (DE Pharmaceuticals) | **AMP**N/A |
| **AMP SNOMED ID**40334211000001100 | **AMP SNOMED ID**N/A |
| **AMPP**250ml | **AMPP**N/A |
| **AMPP SNOMED ID**40334311000001108 | **AMPP SNOMED ID**N/A |

The following concepts will be invalidated mid-August as they were added erroneously.

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| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Fluconazole 200mg/100ml solution for infusion bottles (VMP not being invalidated) | **VMP**Fluconazole 200mg/100ml infusion polyethylene bottles |
| **VMP SNOMED ID**23108011000001104 | **VMP SNOMED ID**45269311000001103 |
| **VMPP**20 bottle | **VMPP**1 bottle20 bottle |
| **VMPP SNOMED ID**36076711000001108 | VMPP SNOMED ID4526051100000110145260611000001102 |
| **AMP**Fluconazole200mg**/**100ml solution for infusion bottles (B.Braun Medical Ltd) | **AMP**Fluconazole 200mg/100ml infusion polyethylene bottles (B.Braun Medical Ltd) |
| **AMP SNOMED ID**36076811000001100 | **AMP SNOMED ID**45260811000001103 |
| **AMPP**1 bottle20 bottle | **AMPP**1 bottle20 bottle |
| **AMPP SNOMED ID**4408231100000110636076911000001105 | **AMPP SNOMED ID**4526091100000110845261011000001100 |

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| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Fluconazole 200mg/100ml solution for infusion bottles (VMP not to be invalidated) | **VMP**Fluconazole 200mg/100ml infusion polyethylene bottles |
| **VMP SNOMED ID**23108011000001104 | **VMP SNOMED ID**45269311000001103 |
| **VMPP**1 bottle (VMPP not to be invalidated)10 bottle (VMPP not to be invalidated) | **VMPP**1 bottle10 bottle |
| **VMPP SNOMED ID**4408201100000110836570811000001104 | **VMPP SNOMED ID**4526051100000110145262111000001109 |
| **AMP**Fluconazole 200mg/100ml solution for infusion bottles (Fresenius Kabi Ltd) | **AMP**Fluconazole 200mg/100ml infusion polyethylene bottles (Fresenius Kabi Ltd) |
| **AMP SNOMED ID**36570911000001109 | **AMP SNOMED ID**45261911000001101 |
| **AMPP**1 bottle10 bottle | **AMPP**1 bottle10 bottle |
| **AMPP SNOMED ID**4408211100000110936571011000001101 | **AMPP SNOMED ID**4526201100000110845262211000001103 |

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| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Linezolid 600mg/300ml solution for infusion bottles (VMP no being invalidated) | **VMP**N/A |
| **VMP SNOMED ID**36441911000001108 | **VMP SNOMED ID**N/A |
| **VMPP**1 bottle | **VMPP**N/A |
| **VMPP SNOMED ID**44738311000001101 | **VMPP SNOMED ID**N/A |
| **AMP**Linezolid 600mg/300ml solution for infusion bottles (B.Braun Medical Ltd) | **AMP**Linezolid 600mg/300ml infusion polyethylene bottles (B.Braun Medical Ltd) |
| **AMP SNOMED ID**36096911000001102 | **AMP SNOMED ID**45261611000001107 |
| **AMPP**1 bottle10 bottle | **AMPP**1 bottle10 bottle |
| **AMPP SNOMED ID**4473841100000110836097211000001108 | **AMPP SNOMED ID**4526171100000110345261811000001106 |

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| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Metronidazole 500mg/100ml solution for infusion bottles (VMP not being invalidated) | **VMP**Metronidazole 500mg/100ml infusion polyethylene bottles |
| **VMP SNOMED ID**34617211000001105 | **VMP SNOMED ID**45269511000001109 |
| **VMPP**N/A | **VMPP**1 bottle20 bottle |
| **VMPP SNOMED ID**N/A | **VMPP SNOMED ID**4526231100000110645262411000001104  |
| **AMP**Metronidazole 500mg/100ml solution for infusion bottles (B.Braun Medical Ltd) | **AMP**Metronidazole 500mg/100ml infusion polyethylene bottles (B.Braun Medical Ltd) |
| **AMP SNOMED ID**36077111000001105 | **AMP SNOMED ID**45262511000001100 |
| **AMPP**1 bottle20 bottle | **AMPP**1 bottle20 bottle |
| **AMPP SNOMED ID**4449471100000110836077211000001104 | **AMPP SNOMED ID**4526261100000110145262711000001105 |

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| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Paracetamol 500mg/50ml solution for infusion bottles | **VMP**Paracetamol 500mg/50ml infusion polyethylene bottles |
| **VMP SNOMED ID**36441411000001100 | **VMP SNOMED ID**45269711000001104 |
| **VMPP**1 bottle10 bottle | **VMPP**1 bottle10 bottle |
| **VMPP SNOMED ID**4473911100000110536088711000001101 | **VMPP SNOMED ID**4526331100000110145263411000001108 |
| **AMP**Paracetamol 500mg/50ml solution for infusion bottles (B.Braun Medical Ltd) | **AMP**Paracetamol 500mg/50ml infusion polyethylene bottles (B.Braun Medical Ltd) |
| **AMP SNOMED ID**36088811000001109 | **AMP SNOMED ID**45263511000001107 |
| **AMPP**1 bottle10 bottle | **AMPP**1 bottle10 bottle |
| **AMPP SNOMED ID**4473921100000110436089411000001104 | **AMPP SNOMED ID**4526361100000110645263711000001102 |

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| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Levofloxacin 500mg/100ml solution for infusion bottles (VMP not to be invalidated) | **VMP**Levofloxacin 500mg/100ml infusion polyethylene bottles |
| **VMP SNOMED ID**23108311000001101 | **VMP SNOMED ID**45269411000001105 |
| **VMPP**1 bottle (VMPP not to be invalidated)10 bottle (VMPP not to be invalidated) | **VMPP**1 bottle10 bottle |
| **VMPP SNOMED ID**3461181100000110422985211000001105 | **VMPP SNOMED ID**4526381100000110545263911000001100 |
| **AMP**Levofloxacin 500mg/100ml solution for infusion bottles (Fresenius Kabi Ltd) | **AMP**Levofloxacin 500mg/100ml infusion polyethylene bottles (Fresenius Kabi Ltd) |
| **AMP SNOMED ID**36571111000001100 | **AMP SNOMED ID**45264011000001102 |
| **AMPP**1 bottle10 bottle | **AMPP**1 bottle10 bottle |
| **AMPP SNOMED ID**4408251100000110036571211000001106 | **AMPP SNOMED ID**4526411100000110145264211000001107 |

dm+d Authoring Team