|  |  |
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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)  07 July 2025 |
|  |

VERSION 7.0.0

Dear dm+d User,

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

In response to the feedback received from the [user survey](https://nhsengland.kahootz.com/t_c_home/viewBlogArticle?articleID=1194489&nextURL=%2Ft_c_home%2FviewBlog%3Fblogid%3D50136%26startRow%3D11), NHS England has added additional information to the [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 provide further detail of the changes being made, with examples.

NHS England is planning to:

* Release a Test File for SNOMED CT UK Drug Extension users with the Phase 1 changes in **July 2025**
* Go live with the Phase 1 changes in the SNOMED CT UK Drug Extension in **September 2025**

If the September timeframe is an issue for SNOMED CT UK Drug Extension users, contact nhsdigital.ukmeds@nhs.net

Further communications will follow when the Test File is available.

If users would like to discuss this work further, 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 ID**4526051100000110145260611000001102 |
| **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 |

The following concepts will be invalidated mid-Aug 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**Rivaroxaban 1mg/ml granules for oral suspension sugar free (VMP not to be invalidated) | **VMP**Rivaroxaban 1mg/ml granules for oral suspension sugar free (VMP not to be invalidated) |
| **VMP SNOMED ID**39609211000001101 | **VMP SNOMED ID**39609211000001101 |
| **VMPP**50 ml100 ml | **VMPP**51.7 ml103.4 ml |
| **VMPP SNOMED ID**4269851100000110039504811000001105 | **VMPP SNOMED ID**4520931100000110445209411000001106 |
| **AMP**Xarelto 1mg/ml granules for oral suspension (AMP not to be invalidated) | **AMP**Xarelto 1mg/ml granules for oral suspension (AMP not to be invalidated) |
| **AMP SNOMED ID**39505011000001100 | **AMP SNOMED ID**39505011000001100 |
| **AMPP**50 ml100 ml | **AMPP**51.7 ml103.4 ml |
| **AMPP SNOMED ID**4269961100000110542699511000001106 | **AMPP SNOMED ID**4521041100000110445210511000001100 |

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

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| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Liothyronine 10micrograms/ml oral solution | **VMP**Liothyronine 10micrograms/ml oral solution sugar free |
| **VMP SNOMED ID**44941511000001106 | **VMP SNOMED ID**45290211000001102 |
| **VMPP**50 ml | **VMPP**50 ml |
| **VMPP SNOMED ID**44935511000001105 | **VMPP SNOMED ID**45287711000001109 |
| **AMP**Enolio 10micrograms/ml oral solution | **AMP**Enolio 10micrograms/ml oral solution |
| **AMP SNOMED ID**44935711000001100 | **AMP SNOMED ID**45288111000001109 |
| **AMPP**50 ml | **AMPP**50 ml |
| **AMPP SNOMED ID**44935811000001108 | **AMPP SNOMED ID**45288211000001103 |

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**Ciprofloxacin 200mg/100ml solution for infusion bottles (VMP not to be invalidated) | **VMP**Ciprofloxacin 200mg/100ml infusion polyethylene bottles |
| **VMP SNOMED ID**8967411000001108 | **VMP SNOMED ID**45290911000001106 |
| **VMPP**1 bottle (VMPP not to be invalidated)10 bottle (VMPP not to be invalidated) | **VMPP**1 bottle10 bottle |
| **VMPP SNOMED ID**3813931100000110222981911000001103 | **VMPP SNOMED ID**4528861100000110145288711000001105 |
| **AMP**Ciprofloxacin 200mg/100ml solution for infusion bottles (Fresenius Kabi Ltd) | **AMP**Ciprofloxacin 200mg/100ml infusion polyethylene bottles (Fresenius Kabi Ltd) |
| **AMP SNOMED ID**36570411000001101 | **AMP SNOMED ID**45288811000001102 |
| **AMPP**1 bottle10 bottle | **AMPP**1 bottle10 bottle |
| **AMPP SNOMED ID**4408171100000110336570511000001102 | **AMPP SNOMED ID**4528891100000110745289011000001103 |

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| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Ciprofloxacin 400mg/200ml solution for infusion bottles (VMP not to be invalidated) | **VMP**Ciprofloxacin 400mg/200ml infusion polyethylene bottles |
| **VMP SNOMED ID**8973011000001101 | **VMP SNOMED ID**45291011000001103 |
| **VMPP**1 bottle (VMPP not to be invalidated)10 bottle (VMPP not to be invalidated) | **VMPP**1 bottle10 bottle |
| **VMPP SNOMED ID**3461161100000110335011811000001103 | **VMPP SNOMED ID**4528931100000110045289411000001107 |
| **AMP**Ciprofloxacin 400mg/200ml solution for infusion bottles (Fresenius Kabi Ltd) | **AMP**Ciprofloxacin 400mg/200ml infusion polyethylene bottles (Fresenius Kabi Ltd) |
| **AMP SNOMED ID**36570611000001103 | **AMP SNOMED ID**45289511000001106 |
| **AMPP**1 bottle10 bottle | **AMPP**1 bottle10 bottle |
| **AMPP SNOMED ID**4408181100000110636570711000001107 | **AMPP SNOMED ID**4528961100000110545289711000001101 |

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| **Concept to be made Invalid** | **Replacement concepts** |
| **VMP**Moxifloxacin 400mg/250ml solution for infusion bottles (VMP not to be invalidated) | **VMP**Moxifloxacin 400mg/250ml infusion polyethylene bottles |
| **VMP SNOMED ID**16756911000001108 | **VMP SNOMED ID**45291111000001102 |
| **VMPP**1 bottle (VMPP not to be invalidated)10 bottle (VMPP not to be invalidated) | **VMPP**1 bottle10 bottle |
| **VMPP SNOMED ID**1675171100000110027047411000001103 | **VMPP SNOMED ID**4529041100000110345290511000001104 |
| **AMP**Moxifloxacin 400mg/250ml solution for infusion bottles (Fresenius Kabi Ltd) | **AMP**Moxifloxacin 400mg/250ml infusion polyethylene bottles (Fresenius Kabi Ltd) |
| **AMP SNOMED ID**36571311000001103 | **AMP SNOMED ID**45290611000001100 |
| **AMPP**1 bottle10 bottle | **AMPP**1 bottle10 bottle |
| **AMPP SNOMED ID**4408291100000110736571411000001105 | **AMPP SNOMED ID**4529071100000110945290811000001101 |

dm+d Authoring Team