|  |  |
| --- | --- |
|  | **NHS Prescription Services**  Bridge House  152 Pilgrim Street  Newcastle upon Tyne  NE1 6SN  0845 850 0001  Email:[nhsbsa.prescriptionservices@nhsbsa.nhs.uk](mailto:nhsbsa.prescriptionservices@nhsbsa.nhs.uk)  Website:[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](mailto: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](mailto: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](mailto: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](mailto: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](mailto: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.**

|  |  |  |  |
| --- | --- | --- | --- |
| **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.

|  |  |
| --- | --- |
| **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.

|  |  |
| --- | --- |
| **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.

|  |  |
| --- | --- |
| **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 |

|  |  |
| --- | --- |
| **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 |

|  |  |
| --- | --- |
| **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 |

|  |  |
| --- | --- |
| **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.

|  |  |
| --- | --- |
| **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 bottle 20 bottle |
| **VMPP SNOMED ID**  36076711000001108 | **VMPP SNOMED ID**  45260511000001101 45260611000001102 |
| **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 bottle 20 bottle | **AMPP**  1 bottle  20 bottle |
| **AMPP SNOMED ID**  4408231100000110636076911000001105 | **AMPP SNOMED ID**  45260911000001108  45261011000001100 |

|  |  |
| --- | --- |
| **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 bottle  10 bottle |
| **VMPP SNOMED ID**  44082011000001108  36570811000001104 | **VMPP SNOMED ID**  45260511000001101 45262111000001109 |
| **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 bottle  10 bottle | **AMPP**  1 bottle 10 bottle |
| **AMPP SNOMED ID**  44082111000001109  36571011000001101 | **AMPP SNOMED ID**  45262011000001108  45262211000001103 |

|  |  |
| --- | --- |
| **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 bottle  10 bottle | **AMPP**  1 bottle  10 bottle |
| **AMPP SNOMED ID**  44738411000001108  36097211000001108 | **AMPP SNOMED ID**  45261711000001103  45261811000001106 |

|  |  |
| --- | --- |
| **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 bottle  20 bottle |
| **VMPP SNOMED ID**  N/A | **VMPP SNOMED ID**  45262311000001106  45262411000001104 |
| **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 bottle  20 bottle | **AMPP**  1 bottle  20 bottle |
| **AMPP SNOMED ID**  44494711000001108  36077211000001104 | **AMPP SNOMED ID**  45262611000001101  45262711000001105 |

|  |  |
| --- | --- |
| **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 bottle  10 bottle | **VMPP**  1 bottle  10 bottle |
| **VMPP SNOMED ID**  44739111000001105  36088711000001101 | **VMPP SNOMED ID**  45263311000001101  45263411000001108 |
| **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 bottle  10 bottle | **AMPP**  1 bottle  10 bottle |
| **AMPP SNOMED ID**  44739211000001104  36089411000001104 | **AMPP SNOMED ID**  45263611000001106  45263711000001102 |

|  |  |
| --- | --- |
| **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 bottle 10 bottle |
| **VMPP SNOMED ID**  34611811000001104  22985211000001105 | **VMPP SNOMED ID**  45263811000001105 45263911000001100 |
| **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 bottle  10 bottle | **AMPP**  1 bottle 10 bottle |
| **AMPP SNOMED ID**  44082511000001100  36571211000001106 | **AMPP SNOMED ID**  45264111000001101  45264211000001107 |

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

|  |  |
| --- | --- |
| **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 ml  100 ml | **VMPP**  51.7 ml 103.4 ml |
| **VMPP SNOMED ID**  42698511000001100  39504811000001105 | **VMPP SNOMED ID**  45209311000001104 45209411000001106 |
| **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 ml  100 ml | **AMPP**  51.7 ml 103.4 ml |
| **AMPP SNOMED ID**  42699611000001105  42699511000001106 | **AMPP SNOMED ID**  45210411000001104  45210511000001100 |

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

|  |  |
| --- | --- |
| **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.

|  |  |
| --- | --- |
| **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 bottle 10 bottle |
| **VMPP SNOMED ID**  38139311000001102  22981911000001103 | **VMPP SNOMED ID**  45288611000001101  45288711000001105 |
| **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 bottle 10 bottle | **AMPP**  1 bottle  10 bottle |
| **AMPP SNOMED ID**  44081711000001103  36570511000001102 | **AMPP SNOMED ID**  45288911000001107  45289011000001103 |

|  |  |
| --- | --- |
| **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 bottle 10 bottle |
| **VMPP SNOMED ID**  34611611000001103  35011811000001103 | **VMPP SNOMED ID**  45289311000001100  45289411000001107 |
| **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 bottle 10 bottle | **AMPP**  1 bottle  10 bottle |
| **AMPP SNOMED ID**  44081811000001106  36570711000001107 | **AMPP SNOMED ID**  45289611000001105  45289711000001101 |

|  |  |
| --- | --- |
| **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 bottle 10 bottle |
| **VMPP SNOMED ID**  16751711000001100  27047411000001103 | **VMPP SNOMED ID**  45290411000001103  45290511000001104 |
| **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 bottle 10 bottle | **AMPP**  1 bottle  10 bottle |
| **AMPP SNOMED ID**  44082911000001107  36571411000001105 | **AMPP SNOMED ID**  45290711000001109  45290811000001101 |

dm+d Authoring Team