



EUROPEAN MEDICINES AGENCY
SCIENCE MEDICINES HEALTH

Union Product Database (UPD) release notes

Referring to version 1.7.2615

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Acronym key and glossary terms

| | | | |
|---------------|--|---------------|---|
| ADO | Azure DevOps | NAP | Nationally Authorised Products |
| API | Application Programming Interface | NCA | National Competent Authority |
| APIM | API Manager | NP | National Procedure |
| AvS | Availability Status | OMS | Organisation Management Service |
| CA | Competent Authority | OPAD | Other Post Authorisation Data |
| CAP | Centrally Authorised Products | PET | Veterinary medicinal products intended for animals which are exclusively kept as pets: aquarium or pond animals, ornamental fish, cage birds, homing pigeons, terrarium animals, small rodents, ferrets and rabbits |
| CMDv | Coordination group for mutual recognition and decentralised procedures for veterinary medicinal products | PMS | Product Management Service |
| CMS | Concerned Member State | PSMF | Pharmacovigilance System Master File |
| CSV | Comma-separated values | QPPV | Qualified Person Responsible For Pharmacovigilance |
| DCP | Decentralised Procedure | RMS | Reference Member State |
| EAM | EMA Account Management | RN | Release Notes |
| EC | European Commission | SIAMED | EMA product information and application tracking system |
| EEA | European Economic Area | SIT | System Integration Testing |
| EMA | European Medicines Agency | SMS | Substances Management Services |
| EP | End Point | SPOR | Substances, Products, Organisations and Referentials |
| EU IG | European Union Implementation Guide | SRP | Subsequent Recognition Procedure |
| FHIR | Fast Healthcare Interoperability Resources | UAT | User Acceptance Testing |
| HF | Hot Fix | UC | User Case |
| HL7 | Health Level Seven | UI | User Interface |
| JSON | JavaScript Object Notation | UPD | Union Product Database |
| LOC ID | Location identifier | URN | Uniform Resource Names |
| MAH | Marketing Authorisation Holder | UUID | Universally Unique Identifier |
| MDM | Master Data Management | VNees | Veterinary Non eCTD Electronic Submission |
| MRP | Mutual Recognition Procedure | VNRA | Variations not requiring assessment |
| MRPH | MRP products created after SPC harmonisation procedure | VoS | Volume of Sales |
| MS | Member State | XML | eXtensible Markup Language |

Overview of key changes:

With every new release, the UPD release notes are updated to highlight to the user the changes compared to previous versions by detailing new/updated functionalities and/or issues that have been resolved, are known, and/or are newly reported.

| | |
|---|-----------------------------------|
| Resolved issues since the previous release (UPD version 1.7.2544, released on 5 December 2025) | 31 |
| Known Issues | 24 |
| Next release's expected date | Q2 2026 (to be determined) |

Overview of new functionality(ies):

- **MAH and NCA UI users can now retrieve volume of sales (VoS) data for multiple products through 'Retrieve volume of sales' menu page.**
 - NCA users can download VoS data for maximum one year for a specific Authorisation country. Country filter and date range are mandatory to download the results.
 - MAH users can download VoS data for maximum one year based on the provided date range and the filters for product search. Date range is mandatory to download the results.
 - Search button on the page provides the result in the search table of the products based on search criteria.
 - The date range selected does not affect the search results, but the results downloaded, are based on search filter and the date range selected.
 - New video tutorials '**How to view and download volume of sales data - NCA user**' and '**How to view and download volume of sales data - MAH user**' are available on the [EMA UPD page](#).
- **Improved process of converting nationally authorised products (NAPs) to MRP after CMDv SPC harmonisation.**
 - NCA UI and API users will receive details related to product data validation and associated pending VNRA for all NAPs selected.
 - When an NCA user selects the NAPs, a warning message next to product details will be displayed if products have data compliance issue as per [Vet EU IG Chapter 2](#).
 - When an NCA user selects the NAPs, a warning message will be displayed in case of ongoing VNRA(s) for these products.
 - 'Create product' button will not be available unless these errors (i.e. data quality and ongoing VNRAs) are resolved.
 - A CMS user can nullify the MRP product created after SPC harmonisation procedure during Update National data.
 - The video tutorial on the [EMA UPD page](#) '*How national products can be grouped under a mutual recognition procedure (MRP) at the end of CMDv summary of product characteristics (SPC) harmonisation procedure*' has been amended accordingly.

- **Mandatory use of [Vet EU IG Chapter 2](#) validation rules for products creation.**
 - NCA UI and API users can create new products in UPD only in compliance with the [Vet EU IG Chapter 2](#).
 - NCA UI and API users cannot create new products under the [EU Vet IG Chapter 4](#) rules.
 - [Vet EU IG Chapter 5](#) is updated with the relevant examples related to the validations of Vet EU IG Chapter 2.
 - [Swagger UPD NCA page](#) is also updated based on the available attributes for 'create' and 'update' products functionality.
- **What changes for new products**
 - The Chapter 2 / Chapter 4 'toggle switch' (located on the top right of the UPD user interface (UI)) has been removed, and any API request attempting to create a product in Chapter 4 mode will be rejected.
 - All mandatory fields as listed in Annex 1 of [Vet EU IG Chapter 2](#) must now be completed. Missing data will trigger the usual validation errors.
 - The API no longer supports the chapter4=true header for Create endpoints. Create requests using this header will be rejected.
- **What changes for existing products**
 - Products created under Chapter 4 may continue to be updated using Chapter 4 rules, even if certain fields have not been completed.
 - The Chapter 2 / Chapter 4 "button" of the UPD UI remains available for updates, but it now defaults to Chapter 2.
 - NCA UI users must manually switch the "button" to Chapter 4 for the update to be accepted under the Chapter 4 validation rules.
 - NCA API users must specify Chapter 4 header for the update to be accepted under the Chapter 4 validation rules. By default Chapter 2 validation is applied.
- **Enhancements to the NCA API on VoS data.** An NCA API user can filter the VoS data on Authorisation country to allow faster download with more relevant data and have the product owner value in the retrieved VoS data.
 - NCA API user can now apply authorisation country filter along with permanent ID, date range and modified date.
 - In the VoS data csv file, Product owner is added as an additional column.
 - [Vet EU IG Chapter 5](#) and [Swagger UPD NCA page](#) are updated with the country filter parameter details.
- **MAHs can now retrieve their VoS data via API.**
 - Retrieve VoS data via API endpoint is opened for MAH users.
 - MAH user can filter the data before downloading based on following parameters
 - Permanent ID
 - Date range
 - Modified date

- Authorisation country.
 - [Vet EU IG Chapter 5](#) and [Swagger UPD MAH page](#) are updated with the VoS API endpoint and filter parameters.
- **Enhancements to the Public API.** Members of the **general public and organisations can now retrieve via API product information (SPC, PL, Labelling) documents and public assessment reports.** [Vet EU IG Chapter 5](#) and [Swagger Public API page](#) are updated with the documents reference endpoint.

For information:

- The **product grouping information entered by the previous product owner is reset when an NCA transfer of ownership to product(s) or an NCA updates the product owner directly via product data update.** After transfer of ownership is applied to a product, the existing product grouping information entered by the former product owner is cleared. The new product owner can provide their own value of product grouping in the system.
- **Pagination is added to the NCA VNRA API endpoint:**
 - A new section "pageable" is added within the 'content' under variation resource in the response of the VNRA API retrieve submission request which provide the information related to pagination like page number, page size, total number of pages etc.
 - By default the parameter summary is 'TRUE' which then provide only the key data related to VNRA submission in response.
 - When parameter summary is set to 'FALSE', response provides the detailed VNRA information with default page size as 20 displaying the results from the first page.
 - NCA API user can use '_page' to navigate to a specific page number. Page 0 is the first page. Total number of pages are available in the pageable section within content in the result data.
 - User can also change the size of the page maximum till 100 records by using parameter '_size'.
 - Example of a VNRA submission API request : `/upd/api/vnra/v3/{submission ID}?summary=false&_page=1&_size=100`
 - [Swagger UPD NCA page](#) is updated with these pagination parameters.
- **For NCA and MAH UI users the VNRA view is by default partially collapsed** at the medicinal product level displaying most relevant information to submission. To expand the detailed information user can either expand at product level by clicking the arrow on the left upper side or click on expand all at the VNRA code level to expand all the product data within.

The screenshot shows a web interface for a pending VNRA submission. At the top, it displays the product identifier and procedure number. A warning message indicates a pending submission with a list of submission IDs. Below this, there are buttons for 'Approve' and 'Reject'. The submission details include a permanent ID, VNRA code (A.3 Change in name of the active substance or of an excipient), status (PENDING), decision comment, author of decision, date of decision, and decision maker (Medical Products Agency).

- **For MAH users: Only products with Authorisation status 'Valid', 'Pending' and 'Suspended' are included when a user selects 'Select all my non-CAPs products' in VNRA submissions related to QPPV and/or PSMF data.**

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1. Summary of issues

1.1. Resolved issues

| Use Case | Affects API and/or UI | Issue reference (ADO) | Resolved issues |
|---------------------------------|-----------------------|-----------------------|---|
| UC01 Create product | NCA | 298336 | Error creating SRP because of errors in RMS packages |
| UC03 Search product | NCA & MAH UI | 83234 | Search limitations due to FHIR limitation or MS FHIR limitation. |
| UC03 Search product | NCA & MAH UI | 293085 | Organisation missing in the UI due to LOC-ID being missing on the cache |
| UC06 Submit VNRA | MAH UI | 294784 | Excluding surrendered and revoked products to be within C.1, C.5 and C.6 VNRAs when MAHs select 'apply to all non-CAPs' functionality. |
| UC07 Volume of Sales | MAH UI | 296847 | Datafix to correct the target species value in VoS submission |
| UC07 Volume of Sales | MAH UI | 299296 | Datafix to correct entries with wrong Package details for VoS submission |
| UC07 Volume of Sales | MAH UI | 296400 | Datafix to update the surrender date of packages for non-CAPs |
| UC08 Update product | API | 248758 | Update DCP via API, chapter 2, returns error when one CMS doesn't hold PSMF data |
| UC08 Update product | NCA UI | 291562 | Unable to update DCP, as CMSs are nullified |
| UC08 Update product | NCA UI | 299381 | Update DCP product(s) is blocked because of the dummy CMS products |
| UC08 Update product | NCA UI | 302750 | Datafix – Package details corrected for the products unable to be updated by NCA |
| UC08 Update product | NCA UI | 302835 | Datafix – Fix the package identifier values in the product to remove the block on common data update |
| UC08 Update product | NCA UI | 290328 | Datafix Documents delete last version in SharePoint + status correction and reference change |
| UC09 Approve Reject VNRA | NCA UI | 295338 | Datafix to reject VNRA submission which due to system error erroneously included surrendered and revoked products while using the 'Select all my non-CAPs products' functionality |
| UC09 Approve Reject VNRA | NCA UI | 281301 | Submit button is enabled for VNRA submissions which are not under User's authority to Approve/reject |
| UC09 Approve Reject VNRA | NCA UI | 298946 | Root cause for VNRA submission was approved, but products were not updated with C.1 and C.6 changes |
| UC09 Approve Reject VNRA | NCA UI | 287725 | Wrong Date format for 'VNRA approved' and 'VNRA rejected' notifications |

| Use Case | Affects API and/or UI | Issue reference (ADO) | Resolved issues |
|---------------------------------|-----------------------|-----------------------|--|
| UC09 Approve Reject VNRA | NCA UI | 289474 | Unable to View/Approve/Reject VNRAs from 2022 |
| UC09 Approve Reject VNRA | NCA UI | 292892 | Decision Maker in VNRAs showing as 'XXXXXXXXXXXX' or 'XXXXXXXXXXXX22' |
| UC09 Approve Reject VNRA | NCA UI | 295500 | Data fixes for Decision Maker in VNRAs showing as 'XXXXXXXXXXXX' or 'XXXXXXXXXXXX22' |
| UC09 Approve Reject VNRA | NCA UI | 293519 | Luxembourg NCA unable to approve old VNRAs due to old ORG-ID |
| UC09 Approve Reject VNRA | NCA UI | 298930 | Datafix - VNRA submission was approved, but products were not updated with C.1 and C.6 changes |
| UC09 Approve Reject VNRA | NCA UI | 301377 | Datafix - Change the status of VNRA submission from Approved to partially approved and rejected variations with VNRA code B.12(a). |
| UC09 Approve Reject VNRA | NCA UI | 301601 | Datafix - Reject the VNRA submissions related to Expired products within the bulk VNRA submission for all the NON CAPs. |
| UC21 Notifications | NCA & MAH UI | 284838 | Automatic VNRA update failure not notified correctly |
| UC21 Notifications | NCA UI & MAH UI | 276546 | In Notifications Tab product status record information might be missing |
| UC28 View VNRA | NCA & MAH UI | 287123 | VNRA submission 8738 with overall status 'Pending' but status 'Rejected' for Products |
| UC28 View VNRA | NCA & MAH UI | 287721 | Malfunction of sorting in VNRA |
| UC31 VNRA via API | NCA UI | 295336 | Implement pagination for API users in VNRA |
| UC 38 Product Grouping | MAH UI | 277195 | Product is not showing its group when group products csv file is downloaded |
| SIAMED to ETL PMS | NCA & MAH UI | 288087 | SIAMED to PMS ETL CAP PackagedProductDefinition pack size term code set to -1 |
| SIAMED to ETL PMS | NCA UI & MAH UI | 215651 | Purevax FeLV with 2 strengths in SIAMED and 3 products in UPD (instead of 2) |

1.2. New issues since last release

This table is ordered by Use Case number. This section lists known issues in this release that have not previously been included in the Release Notes. Some issues had existed in a previous release, and some are new issues in this new release.

| Use Case | Affects API and/or UI | Issue reference (ADO) | New Issue description | Workaround |
|------------------------------------|-----------------------|-----------------------|--|------------|
| UC03 Search Product | NCA API | 293873 | A user from one NCA who has both UPD and PMS permissions cannot retrieve data. | |
| UC05 View Product | NCA & MAH UI | 294030 | Non-CAP products have duplicated documents that should be removed | |
| UC05 View Product | NCA & MAH UI | 302096 | Marketing Authorisation date changing to adapt to User timezone | |
| UC07 Volume of Sales | MAH UI | 284628 | Deleted package for CAP is not present in file for VoS submission | |
| UC07 Volume of Sales | MAH UI | 295424 | For a CAP the Packing Size Number Value equals to 0 when downloading list of packages for VoS | |
| UC08 Update product | NCA UI | 291624 | Update DCP/MRP product-Deletion of the added 'Part name' is not possible via API and UI | |
| UC08 Update product | NCA UI | 292429 | Common Documents not deleted for CMS | |
| UC08 Update product | NCA UI | 293389 | Unable to upload document due to corrupted product folder | |
| UC08 Update product | NCA UI | 299440 | Common document not appearing for CMS products | |
| UC08 Update product | NCA UI | 303015 | Deleting a Common document while updating DCP does not remove the document from all CMS associated with the DCP. | |
| UC28 View VNRA | NCA & MAH UI | 291909 | Decision maker does not show sometimes in VNRAs | |
| UC35 Product search via API | NCA API | 304182 | Product search using master-file as search parameter provides wrong results when product search is done via API | |

2. User support

API and UI users may seek support by contacting the User Support via [EMA Service Now](#).

For the technical team to address your query in a timely manner, please include the following information as appropriate:

- UI: Print screen of the information entered to create a veterinary product (go to your browser settings, select Print (or press Control + P) and "Save as PDF" on your computer
- API: Operational outcome of the unsuccessful task; the request URL and request headers; and for a Create or Update the request body

2.1. Available training materials and guidance

- [Webinars](#)
- [Video tutorials](#)
- [Guidance for National Competent Authorities](#)
- [Guidance for Marketing Authorisation Holders](#)
- [EU Implementation Guide](#)
- [Release notes](#)

3. References

1. [UPD registration guide for UI and API users](#)
2. [SPOR API Specification V2_R5 \(europa.eu\) API specifications for SMS and PMS, based on FHIR](#)
3. [HL7 FHIR Release 5 Preview 2: the authoritative source for the FHIR specifications used by EMA to implement SMS and PMS API](#)
4. [Referentials Management System](#)
5. [Additional information](#) on the Referentials Management System
6. [Organisations Management System](#)
7. [Additional information](#) on the Organisations Management System
8. [Substances Management System](#)

Annex 1: Overview of functionality and business value

Functionalities provided in this release

API



- RMS can create DCP products (data and documents)
- RMS can create MRP products (data and documents)
- RMS can create SRP products (data and documents)
- RMS and CMS can complement DCP/MRP/SRP products with national DCP/MRP/SRP data and documents
- RMS can update Common data for DCP/MRP/SRP products (data and documents)
- NCA can create and update NAP products (data and documents)
- NCA can create & update Registered Homeopathic products (data and documents)
- NCA can create & update Parallel Trade products (data and documents)
- NCA can create & update Pet products (data and documents)
- NCA can group National Authorised products under an MRP following CMDv SPC harmonisation procedure (data and documents)
- NCA can Nullify product
- NCA can Search/view product (data and documents)
- NCA can Search, View and Approve/Reject VNRA submissions
- NCA can Approve/Reject VNRA submissions on behalf of other NCAs when a Supergrouping VNRA submission applies
- NCA can View Volume of Sales data
- MAH can Search/view product (data and documents)
- MAH can View Volume of Sales data
- General public can Search/view product (data and documents)

NCA UI



RMS can create DCP products (data and documents)

RMS can create MRP products (data and documents)

RMS can create SRP products (data and documents)

RMS and CMS can complement DCP/MRP/SRP products with national DCP/MRP data (including documents)

RMS can update Common data for DCP/MRP/SRP products (data and documents)

NCA can create and update NAP products (data and documents)

NCA can create & update Registered Homeopathic products (data and documents)

NCA can create & update Parallel Trade products (data and documents)

NCA can create & update Pet products (data and documents)

NCA can group National Authorised products under an MRP following CMDv SPC harmonisation procedure (data and documents)

NCA can save and retrieve drafts for product submissions

NCA can Nullify product

NCA can Bulk Upload Documents

NCA can Transfer Marketing Authorisation

Search/view/export products (data and documents)

Notifications for Create and Update of products and Other Post-Authorisation Data actions

View Volume of Sales information and download Volume of Sales data of maximum one year

Search, View and Approve/Reject VNRA submissions

NCA can Approve/Reject VNRA submissions on behalf of other NCAs when a Supergrouping VNRA submission applies

EMA and EC staff can update CAP products

MAH UI



Search/view/export products (data and documents)

Notifications for Create and Update of products and Other Post-Authorisation Data actions

Submit/View Volume of Sales information and download Volume of Sales data of maximum one year

Submit VNRA and View VNRA submissions

Submit Supergrouping VNRAs with the selection of the Foreseen Decision Maker that will approve/reject the whole submission on behalf of the others NCAs involved

Submit updates for Marketing authorisation status

Download and Submit updates for Availability status

Submit Products Grouping

Submit 3rd country product names

MAH Validation UI



Validate Volume of Sales submission file

Authorisation for NCA & MAH UI



Integration with EMA Account Management (EAM) system for CA and Industry (MAH) roles

CA users may search and view all Vet products

MAH users may search and view only products under the responsibility of the organisations the user represents

**Banner for
UPD UI**



EMA can maintain messages to appear in banner of UPD UI

Functionality not included in this release

The following functionality is not included in this release.

NCA UI and API:

- None

MAH UI and API:

- None

General public API:

- None

Annex 2: Known issues

Issue reference is an internal number used by the UPD Project team when managing issues. It has been included as User Support may refer to this reference number when responding to your queries. In addition, you can include this reference number when contacting user support on this topic and seeking clarification.

Filter the columns to find those tickets relevant to your role and for NCAs whether you are an API or NCA User or both.

This table is ordered by Use Case number.

| Use Case | Affects user | Issue reference (ADO) | Known Issue Description | Workaround |
|--|-----------------|-----------------------|--|------------|
| UC03 Search product | NCA API | 274528 | Different results between Search results for UPD portal (v3 API) and Public portal (v4 API) | |
| UC03 Search Product | NCA UI & MAH UI | 277682 | Incomplete list of Target species displayed in Search results and Summary card for products | |
| UC05 View product | NCA UI & MAH UI | 207731 | Product references are not being displayed properly for CAP products in the UPD UI | |
| UC06 Submit VNRA & UC28 View VNRA | MAH UI | 189703 | View VNRA submissions page fails to load results using the Submission Status filter = approved | |
| UC07 Volume of Sales | MAH UI | 236491 | Submission to a CAP surrendered package fails. User should be able to submit if package was surrendered less than 2 years ago. | |
| UC28 View VNRA | NCA UI & MAH UI | 280085 | Permanent Identifier appears in place of Loc-ID for View VNRA Submission Screen | |
| UC08 Update product | NCA UI | 274506 | Common documents have not been updated via API within the CMS Products | |
| UC08 Update product | NCA UI | 251306 | PSMF Location for one CAP is lost after QPPV email update | |
| UC25 Update Availability Status | MAH UI | 276214 | Availability status incorrectly stated on the product summary card | |
| SIAMED to ETL PMS | NCA UI & MAH UI | 227315 | CAPs are updated several times on the same day increasing the version numbers and causing unmanageable queues in the public portal | |
| SIAMED to ETL PMS | NCA UI & MAH UI | 233428 | Pre-authorisation product names are shown in UPD for some CAP products | |

| | | | |
|--------------------------|----------|--------|---|
| SIAMED to ETL PMS | EMA user | 261428 | When reference strength is entered in SIAMED, while data is being transferred to UPD / Strength and reference strength changes places |
| SIAMED to ETL PMS | EMA | 215513 | SIAMED to UPD - CAP contains packages with Marketing Authorization status = Withdrawn which is not a valid term for the field |

Annex 3: Release Schedule

| Environment | Closed from | Closed to | Expected to be open | Description |
|-------------|------------------|---------------|---------------------|-----------------------------------|
| UAT | 27 February 2026 | 2 March 2026 | 2 March 2026 | Upgrade of UPD to 1.7.2615 |
| PROD | 13 March 2026 | 16 March 2026 | 16 March 2026 | Upgrade of UPD to 1.7.2615 |