An Roinn Talmhaíochta,
Bia agus Mara
Department of Agriculture,
Food and the Marine

NVPS

How to Prescribe - Equine

Contents

Introduction	4
NVPS Home Screen	5
Screen 1 -Herd Identification	7
Screen 1 -Herd Identification cont.	8
Screen 1 – Keeper Details	9
Screen 2 - Animal Details	11
Screen 2 - Animal Details contd.	12
Screen 3 – Treatment: Veterinary Medicinal Products (VMP) Search	13
Screen 4 - Veterinary Medicinal Products (VMP) Search	14
Screen 4 - Veterinary Medicinal Products (VMP) Search	16
Screen 4 - Veterinary Medicinal Products (VMP) Search	18
Screen 5 - Treatment step 1 of 3 (Quantity prescribed)	19
Screen 5 - Treatment step 1 of 3 (Quantity prescribed)	20
Screen 6 -Treatment step 2 of 3 (Dosage and withdrawal)	21
Screen 6 - Treatment step 2 of 3 contd. (Dosage and withdrawal)	22
Screen 7 - Treatment step 3 of 3 (Regulatory questions)	23
Screen 8 - Additional Treatment	25
Screen 9 - Prescribing Review	26
Screen 10 - Prescription Confirmation	27
Prescribing for horses through the NVPS	29

Introduction

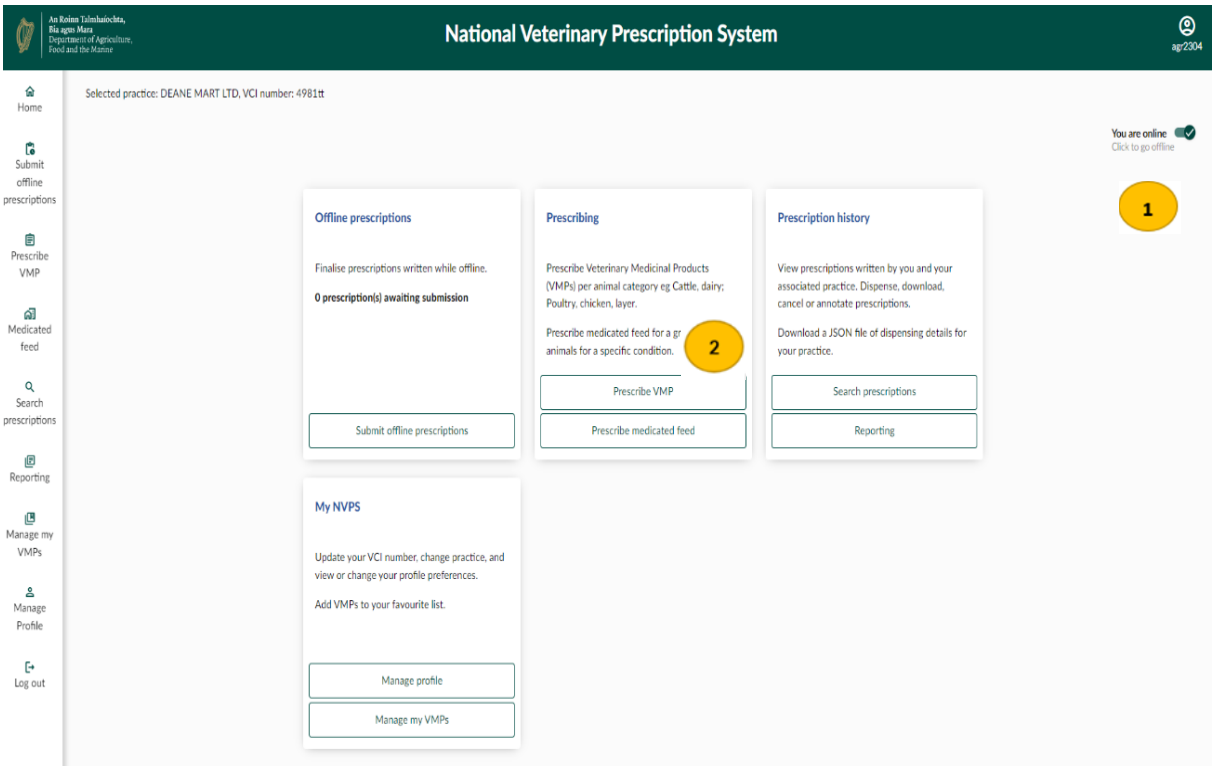
This user guide is your manual to lead you through every aspect of prescribing on the National Veterinary Prescription System (NVPS).

As different species have unique requirements around certain elements included in their prescription, the user guides cover all aspects of prescribing. Please note the prescription formats legally required for Veterinary Medicinal Products (VMP)s and Medicated Feed (MF) prescriptions are different. Please ensure you are viewing the correct guide for your needs.

This is the user guide for prescribing veterinary medicinal products for equines. This user guide will show you how to complete each screen by describing and indicating how to fill in the required fields.

Any queries please email NVPS@agriculture.gov.ie

NVPS Home Screen



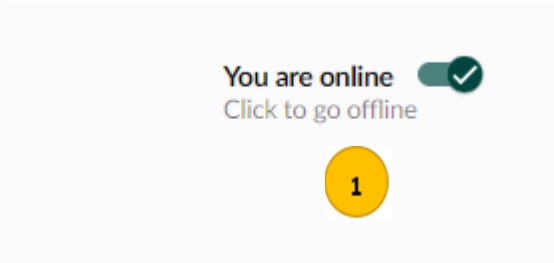
This is the home screen you will see when you are logged in on NVPS.

The options for you are.

1. Manage profile
2. Prescribe VMP
3. Prescribe Medicated Feed
4. Search Prescriptions
5. Submit offline Prescriptions.
6. Reporting

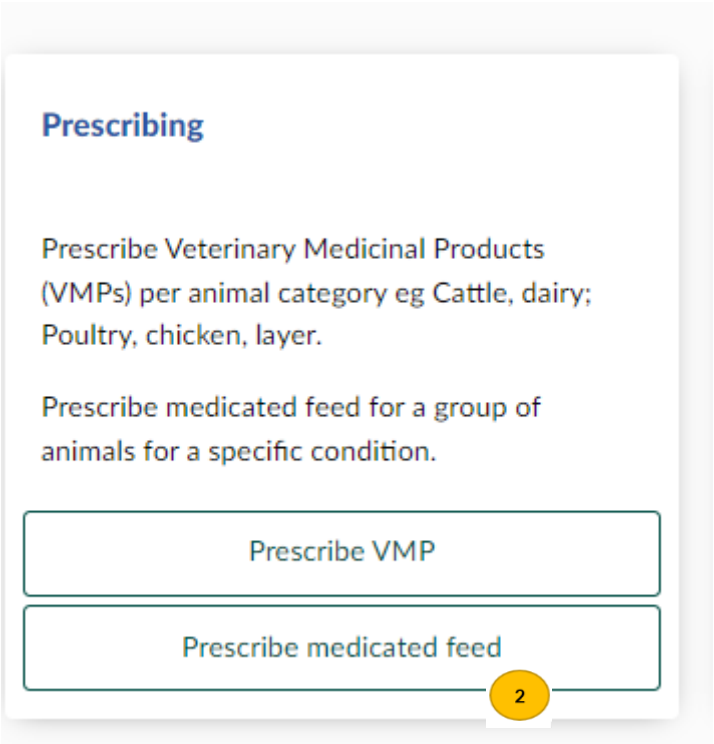
The NVPS works in online or offline mode. To operate the NVPS in offline mode

you can use the toggle switch 1 at the top right of the screen (pictured below) provided you have agreed to the data protection policy found in the Manage Profile tab.



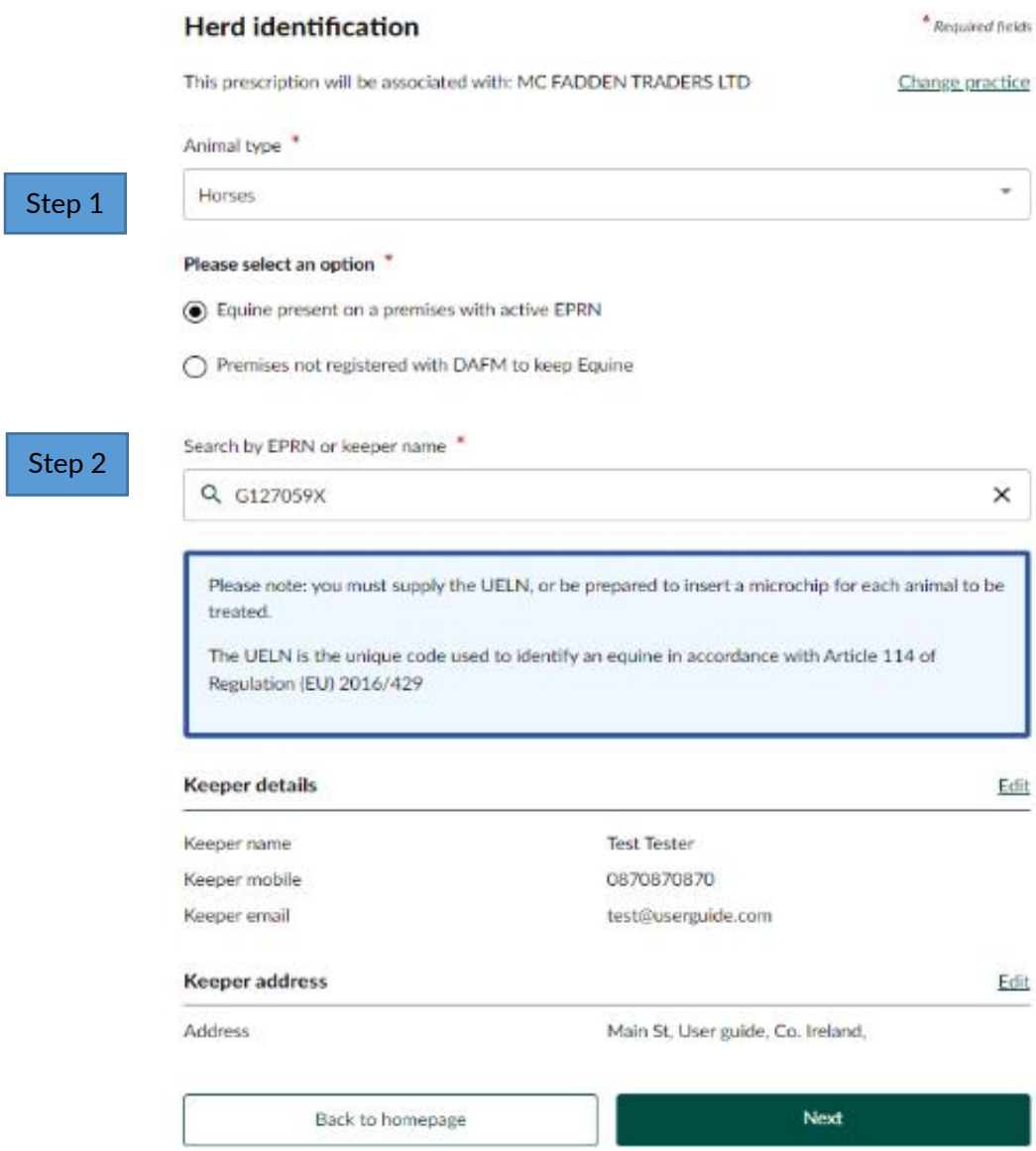
In this document we are showcasing how a veterinary practitioner generates a veterinary prescription for equines. Therefore, the vet will select the "Prescribe VMP" option shown above. (Enlarged below)

2



Screen 1 -Herd Identification

This is the first screen the vet will view after selecting “Prescribe VMP” on the home screen.



This screen is where you will record the animal type for which you are prescribing along with the Herd ID, which are mandatory fields.

Each script is written for an individual species or animal type. Scripts cannot be generated across different animal types. If you need to add another script for a different animal type for the same herd ID, you can use the ‘generate a script for same herd ID’ functionality– see page 22.

Screen 1 -Herd Identification cont.

Step 1 – Select the animal type from the drop-down list. When prescribing for equines, you will then be asked to select from two options: Equine present on a premises with an active EPRN or Premises not registered with DAFM to keep Equine.

Step 2 – If you select the first option, where the equine is present on a premises with an active EPRN, you can search using the EPRN or the keeper name. If an equine premises or keeper is associated with your practice, these details will be prepopulated. They are also available in offline mode. It is possible to update the keeper's details or address by selecting edit. **Please note this will only change the details on the current prescription, to make a permanent change, the animal keeper should contact their regional veterinary office**.

If you select the second option, where the premises is not registered with DAFM to keep equines, the NVPS will be unable to retrieve the keeper data as the EPRN is not provided. There is an option to manually add the keeper's details in order to prescribe.

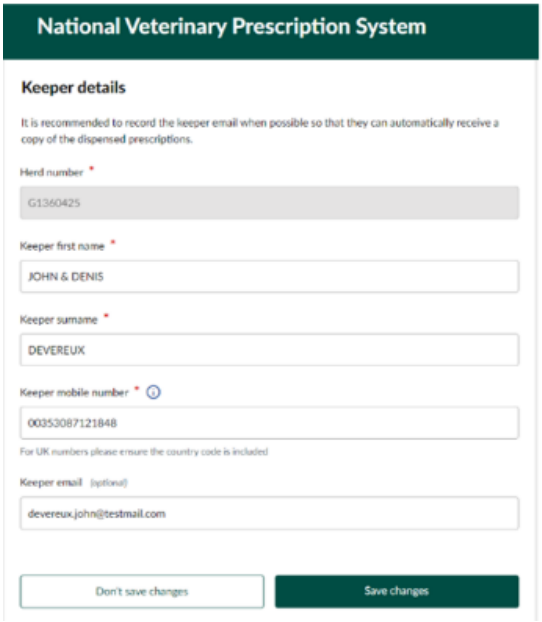
Please note these keeper details will not be saved on your NVPS profile; to add the keeper to the drop-down smart search list, the keeper will need to be associated to the practice via the AgFood application.

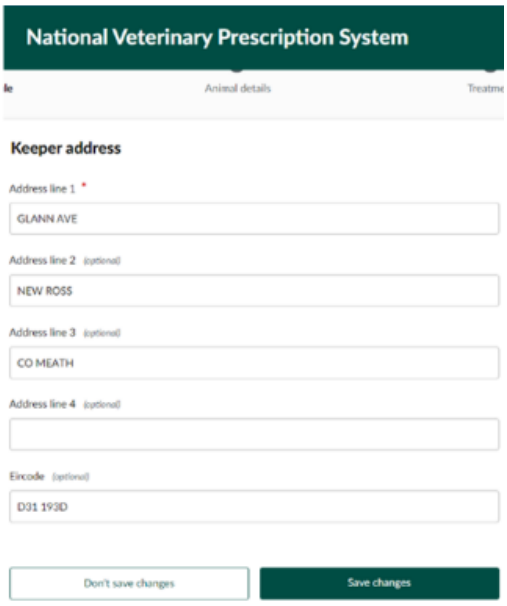
***An association is an automated link from client to veterinary practice. This is a process through which your client has given you access to their personal data held by the department. (This is processed via Agfood or by contacting NVPS)*. Please see the user guide available for creating an association.

Screen 1 – Keeper Details

This screen will only appear if you click the edit button or if you do not have an association with the keeper.

The EPRN ID (prepopulated in the Herd Number box) selected from the previous screen will generate and pre-populate the details of the animal keeper (once you are associated to your client). The details can be edited on these screens if there is a change to the keeper details.





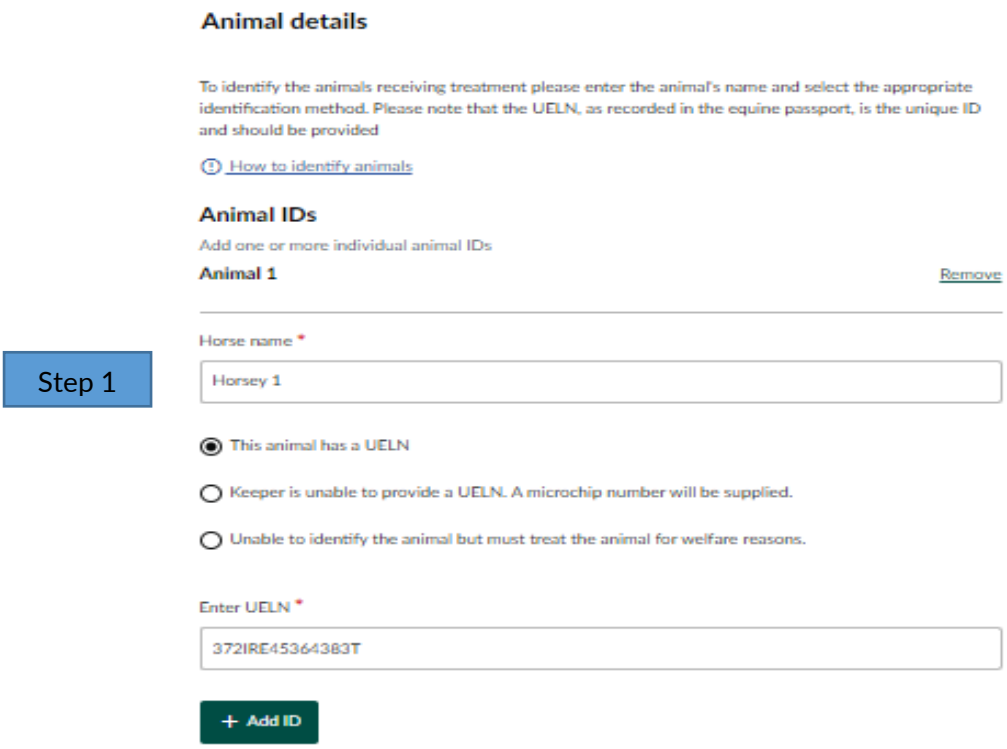
All fields with an asterisk (*) are mandatory.

- It is possible to edit keepers name, mobile phone number, email and address. Please note this will only change the details on the current prescription. To make a permanent change, the animal keeper should contact their regional veterinary office.
- It is not possible to edit the EPRN number/herd number.
- A mobile phone number is required so the keeper can receive the "Prescription Summary" SMS text message with the prescription details.
- A valid email is required so that the keeper will receive a copy of their dispensed scripts (where required).

If the details do not populate you must enter the name, mobile phone number and the address manually.

In the event that a keeper, does not have a mobile phone number, this can be entered as 0870000000 and the Prescription ID code or line items ID can be written down for the keeper to get their medications dispensed.

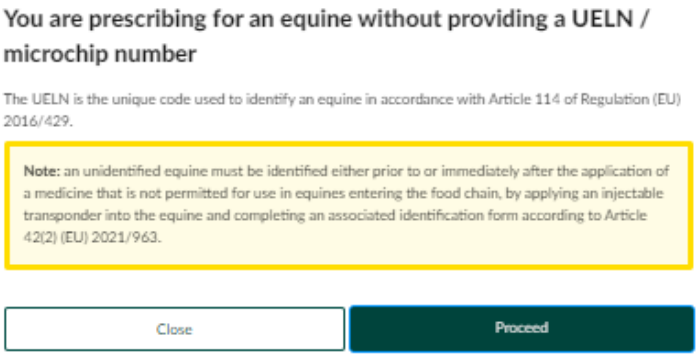
Screen 2 - Animal Details



Step 1

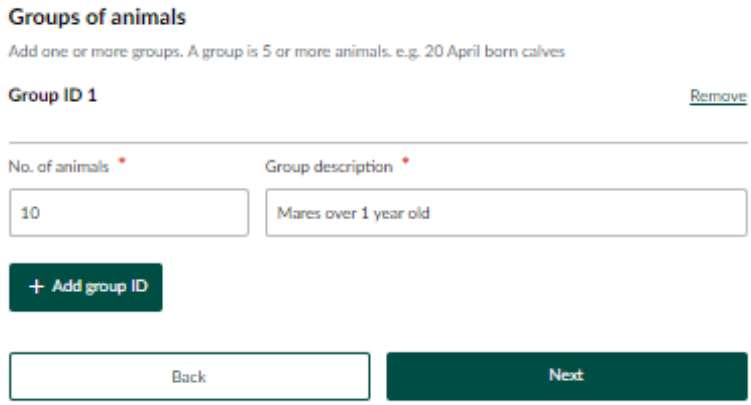
Step 1 – If you are treating less than 5 horses, please enter the first horse by clicking on **+Add tag / ID** you can add more tags and ID's. by clicking **+Add tag / ID** as required. Horses need to be identified by both their name and UELN. If no UELN is available, a microchip number can be entered.

If you are treating the horse on welfare grounds, there is an option to skip the entering of the UELN and Microchip. Please note this should only be used in extreme circumstances. The pop up below will appear. Read the notice and select proceed to continue.



Screen 2 - Animal Details contd.

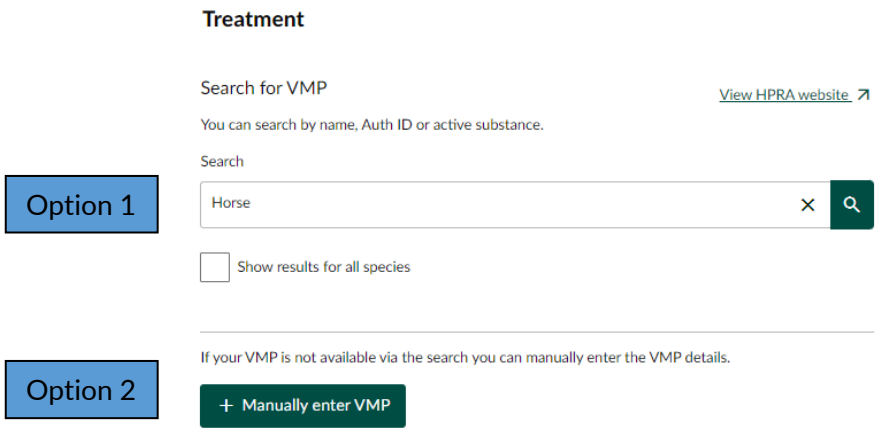
Step 2



Step 2 - If you are treating 5 or more horses, you can use the **Group of Animals** feature or you can opt to enter each individual tag number/ID there is no limit on the number of animal IDs that may be entered individually. When entering a group you must include the total number of animals being treated and a Group **description**" that can easily identify and trace back to each animal in that group if this is not possible it is recommended to enter individual ID's

You can add as many individuals or groups as necessary. You have the option to add either individual animal ID or Group of animals or both. Once all animals are identified Click Next.

Screen 3 – Treatment: Veterinary Medicinal Products (VMP) Search



There are two ways to add a VMP.

Option 1: Use the search function. You can search by product name, Market Authorisation Number or active substance.

Option 2: Manually enter the VMP details.

How to search for VMPs that do not carry an Irish marketing authorisation number (VPA number):

Centrally Authorised Products (CAP) can have multiple pack sizes within the same drug ID. When performing a search for CAP products, try inputting a partial Market Authorisation Number up to and including the last "/" (e.g. EU/2/04/044/001-002,020 would be entered as EU/2/04/044).

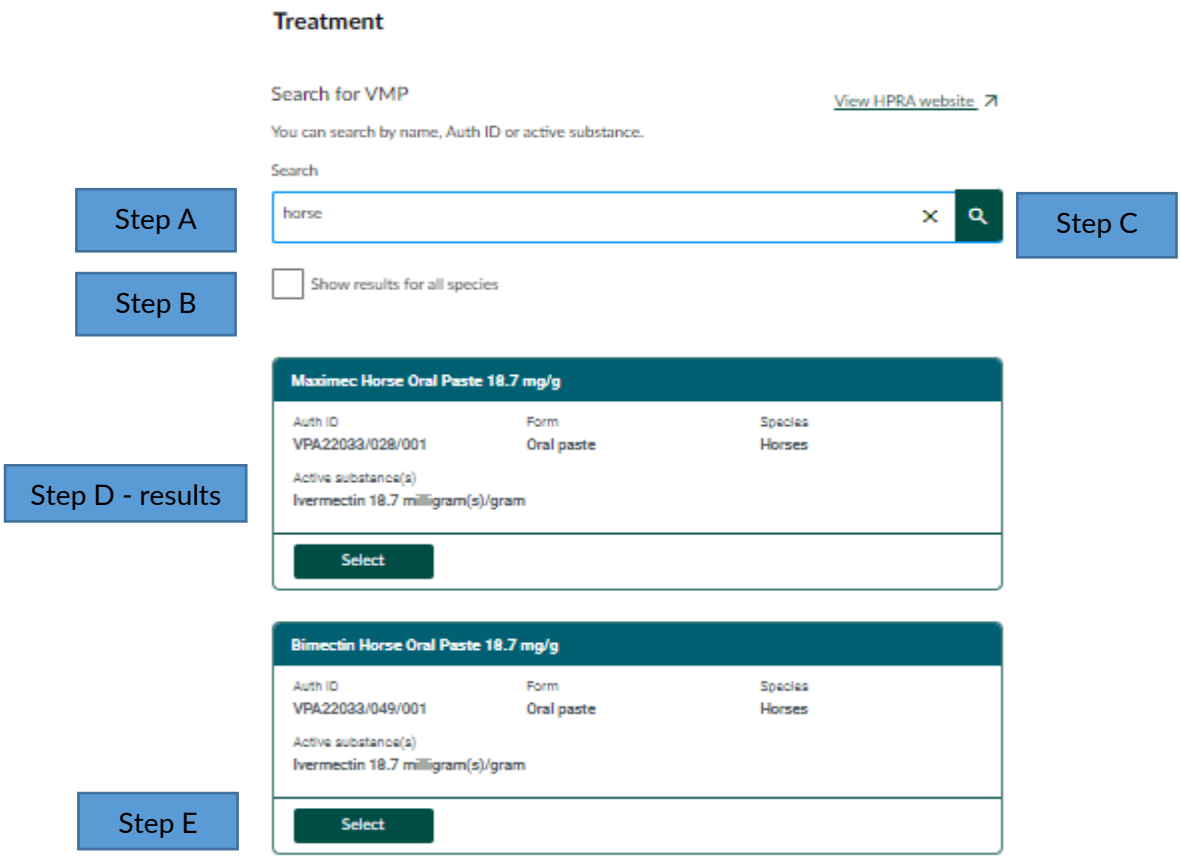
For Special Import Licence (SIL) products, enter the name or the Market Authorisation Number as listed on bottle.

Human products can be searched using product name or Market Authorisation Number.

All these products can be searched for by entering the active substance.

Screen 4 - Veterinary Medicinal Products (VMP) Search

Option 1: Using the search function.



Step A - Search by the name of the product / market authorization number /active substance/ species to be treated for the product you wish to prescribe. *Please note* *This search will only return medicines authorised for the species you are treating.*

If a product that you are searching for does not appear in the list of products, tick 'Show results for all species'. Some equine products may appear in the category 'Non-food producing horses'.

Step B - If you wish to see VMPs for all species, for example, if you wish to treat an animal with a product indicated for another species tick 'Show results for all species.'

Step C - Click on the Green Search Icon

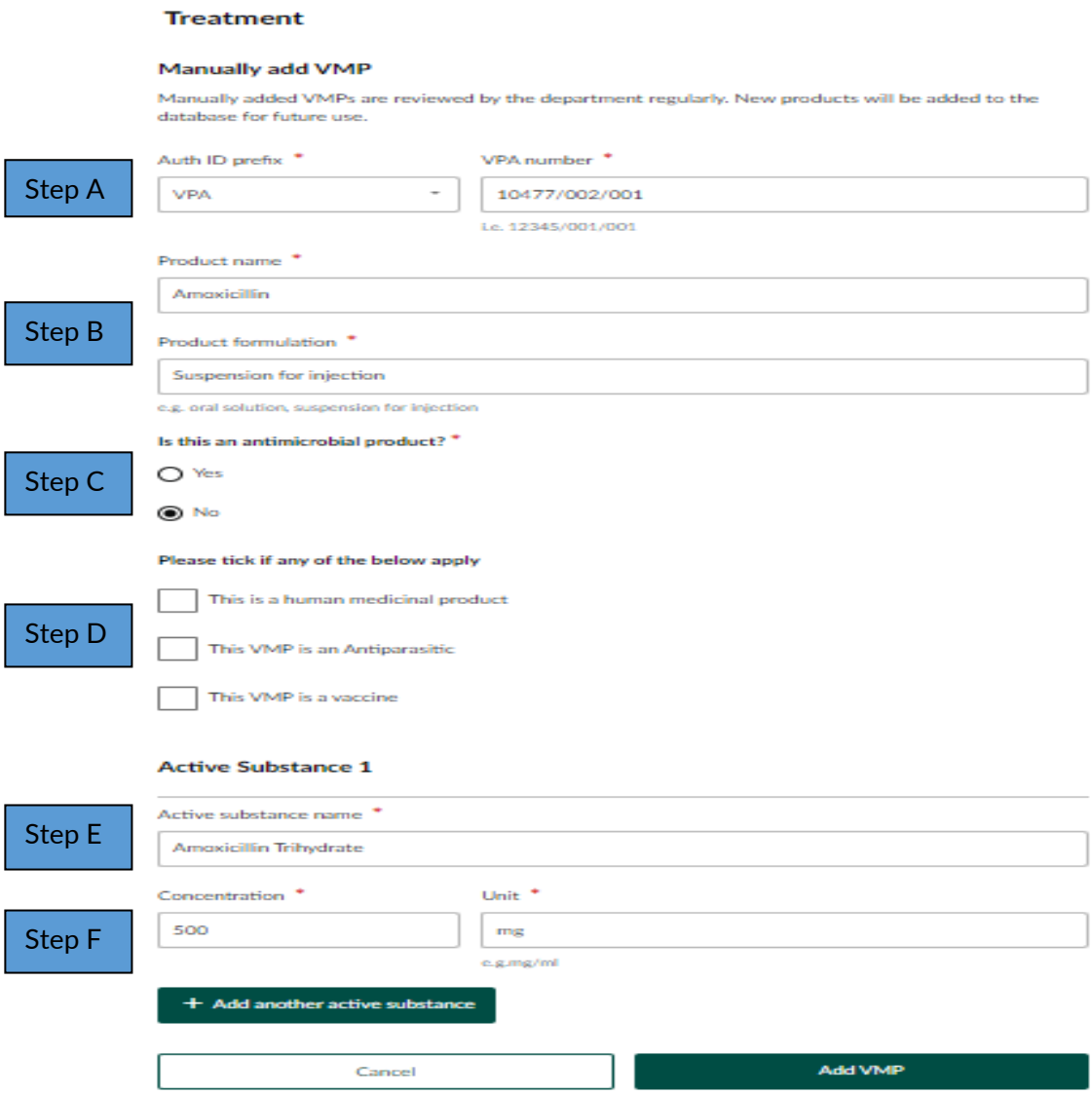
Step D – Results will display VMP cards for each VMP that matches your search criteria.

Step E - Once the medicine you are looking for is presented, click the select button on that item.

If the VMP you wish to prescribe is not available via the search you can manually enter the VMP details.

Screen 4 - Veterinary Medicinal Products (VMP) Search

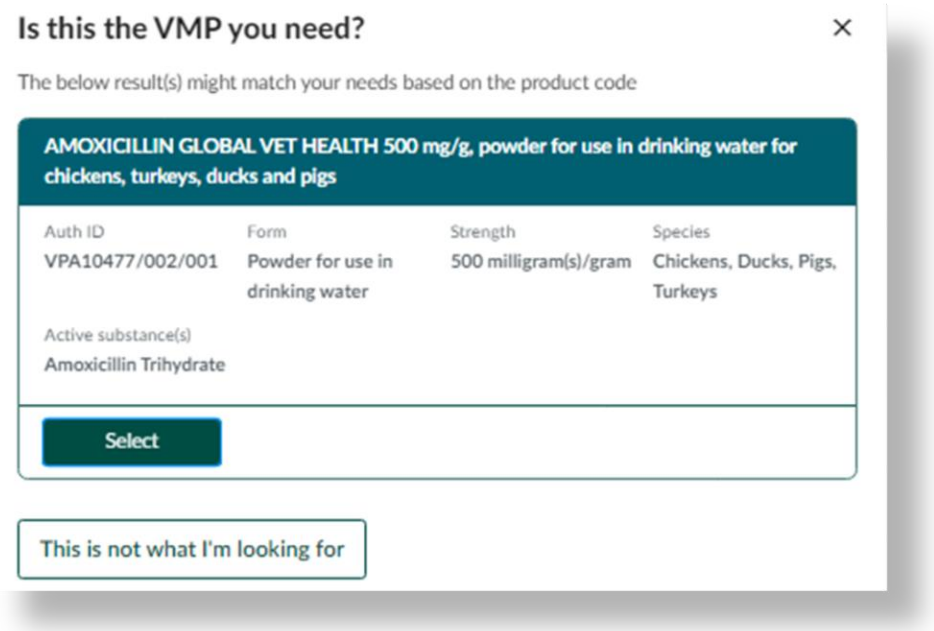
Option 2: Manually entering the VMP.



Step A – Select Market Authorisation Number prefix (e.g. VPA or EU etc) and enter the Market Authorisation number.
Step B – Enter the product name and formulation. eg solution for injection or pour on.
Step C – Select if it is an antimicrobial product or not. Flag if it is a Highest Priority Critically Important Antimicrobial (HPCIA).
These are 3rd- and 4th-generation Cephalosporins, Polymyxins and Quinolones including fluoroquinolones and other quinolones.
Step D – Tick all options in Step D that apply to the VMP.
Step E – Enter the name of the active substance(s) in the VMP.

Step F – Enter volume and select units of the VMP then click Add VMP button to confirm all details.

Screen 4 - Veterinary Medicinal Products (VMP) Search



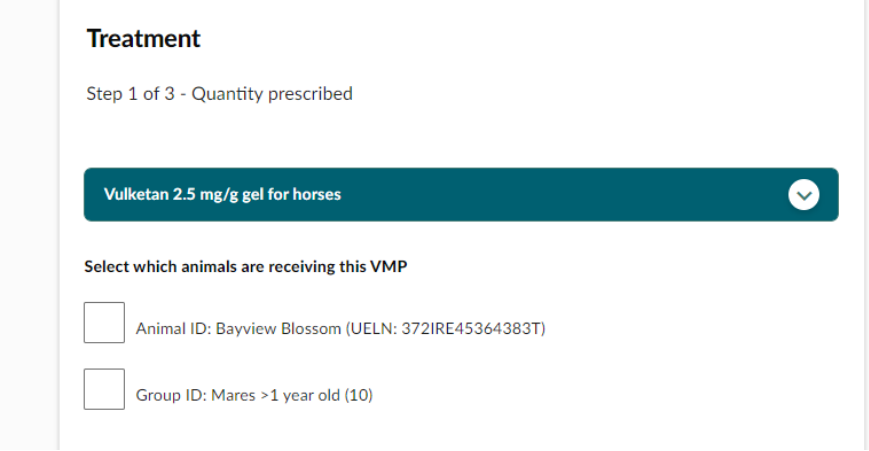
If the VMP that you are manually adding is already available to prescribe on the system, a window will pop-up showing the drug card asking you if it is the VMP you are trying to prescribe. If it is the VMP you want to prescribe, click on 'Select' to proceed. If it is not the VMP you want to prescribe, click on 'This is not what I'm looking for' and continue entering all the required information.[1]

Note a manually added medicinal product will not be saved on the system automatically for prescribing again, however the system will be alerted, and the product will be added in due course to the database

[1] Disclaimer
Whilst every effort has been made to ensure the accuracy of the information/material contained on the drug database, the NVPS, assumes no responsibility for and give no guarantees, undertakings or warranties concerning the accuracy, completeness or up to date nature of the information provided and does not accept any liability whatsoever arising from any errors or omissions.

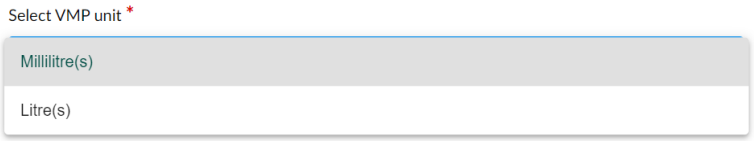
Screen 5 - Treatment step 1 of 3 (Quantity prescribed)

Part 1



Part 1 - Select the animal or group of animals to receive the treatment you have selected.

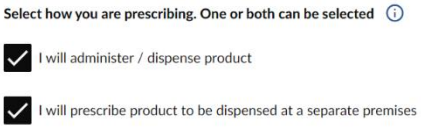
Part 2



Part 2 - Select the VMP unit, if required.

If the VMP is available in more than one quantity unit type, such as millilitre(s) and litre(s), a drop-down menu will appear. Select the appropriate unit type and proceed to Part 3. If there is only one quantity unit available this will prepopulate.

Part 3



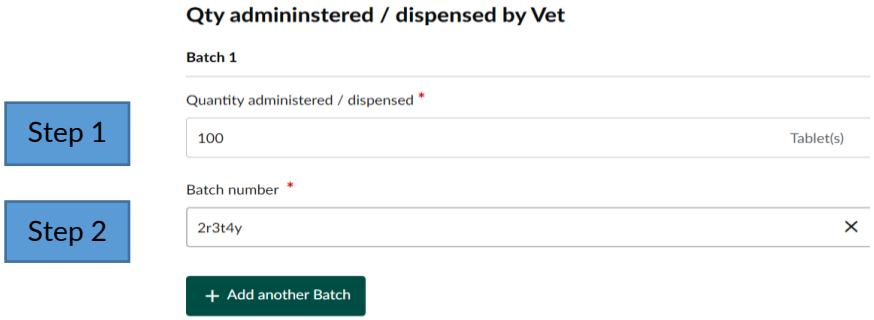
Part 3 – Select the method of prescribing: There are 2 Options: (you may select one or both.

Option 1: - "I will administer/dispense product".

This is the total amount of product either administered or dispensed (left behind) by the vet, for all animals selected who are receiving this VMP.

Example: Vet injects 30mls of a 100ml bottle of VMP and leaves the rest of the bottle to be administered by the farmer over the course of 2 days. Vet fills 100mls into the administered/dispensed quantity i.e., the entire quantity prescribed.

Screen 5 - Treatment step 1 of 3 (Quantity prescribed)



Step 1

Step 2

Step 1 - Enter the full amount.
Step 2 - Enter the batch number of medicines being used, (optional). The system will remember the last three batch numbers used; these will prepopulate in the drop-down list.

Option 2: - "I will prescribe product to be dispensed at a separate premises"

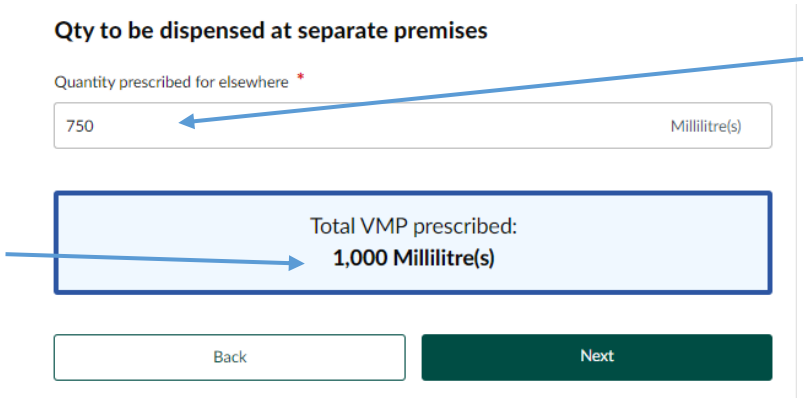
This is where the vet writes a prescription where some or all the medication is to be dispensed at a separate premises other than the Vets Practice. The prescription can be presented to any authorised dispensing retailer.

Example 1: The keeper wants a prescription for a medicine e.g., antiparasitic, which they would like to have dispensed from an authorised retailer of their choice.

Example 2: Vet has administered/dispensed some product but does not have enough to meet the keeper's requirements. In this case both boxes would be ticked, and the corresponding quantities filled in. The quantities will be totaled, and a prescription will be generated with the amount given already recorded as dispensed. The keeper will be sent a notification of the balance, via a SMS Prescription Summary text message, which can then be dispensed at an authorised retailer.

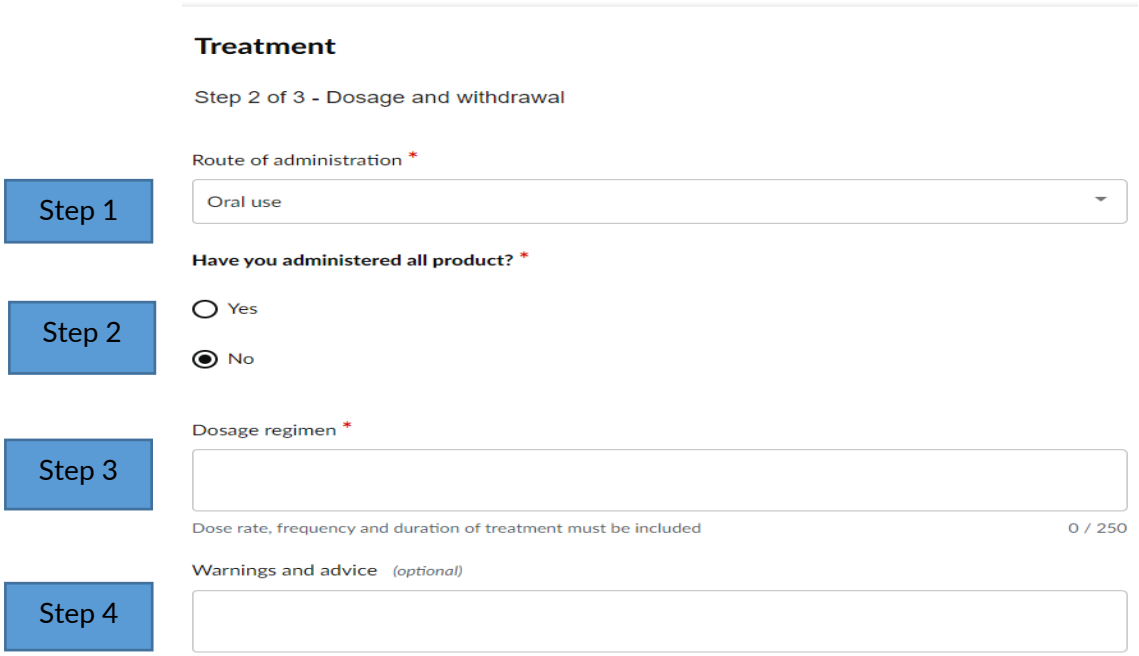
If you are prescribing for dispensing at a later stage or from another dispenser, please use this option and enter the total amount to be dispensed later.

The total prescribed will include what the Vet has administered/dispensed and what is to be dispensed elsewhere.
In this Example
250 dispensed by vet plus 750 for dispensing elsewhere
TOTAL: 1000 mls



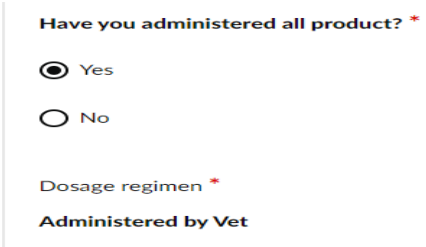
Enter amount to be dispensed elsewhere

Screen 6 -Treatment step 2 of 3 (Dosage and withdrawal)



Step 1 - Here you are required to complete the route of administration. The recommended route should autofill but if there is more than one route of administration these will be on a drop-down list which will include an option for 'other'. Choosing 'other' as the route of administration will require manual input of withdrawal periods

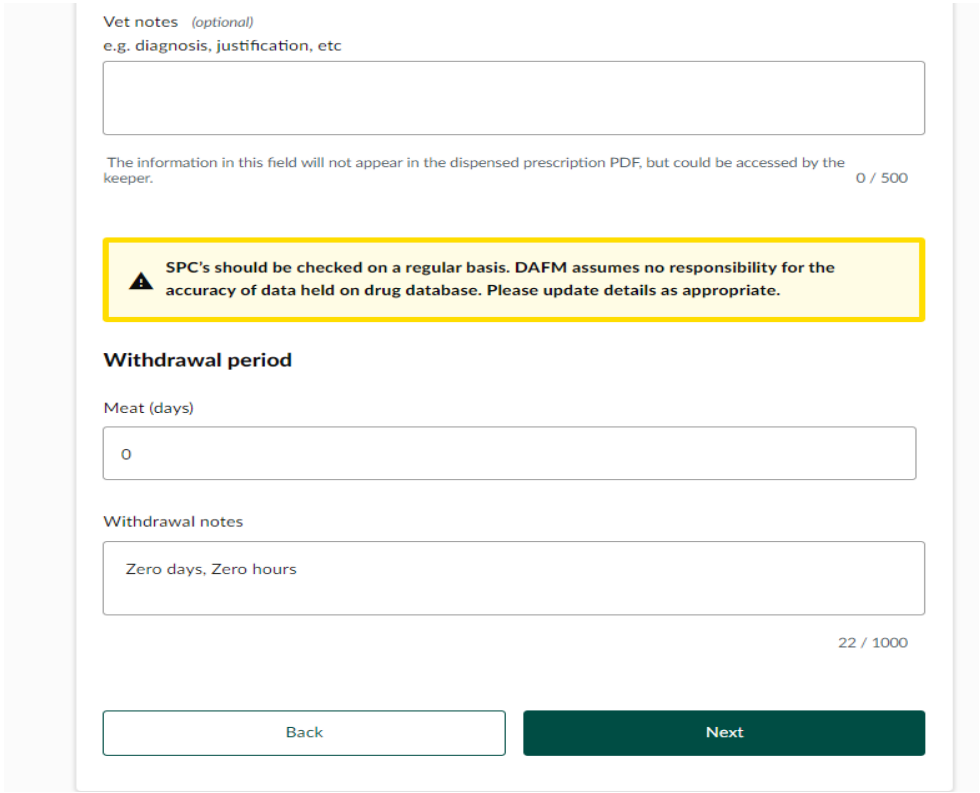
Step 2 - You can state if you have administered all the medicine by selecting the **'YES'** Radio Button - this will auto fill the "Dosage regimen" Field. The below screen shows the auto filled directions if you have administered all the product and are not leaving any behind.



Step 3 - If you have not administered all the product, then you select the '**NO'** Button and you must write in the dosage regimen details. This must include amount, frequency, and duration.

Step 4 - Warnings and advice are optional. Be aware that the regulations now require any warnings necessary for the prudent use of antimicrobials to be included where relevant.

Screen 6 - Treatment step 2 of 3 contd. (Dosage and withdrawal)

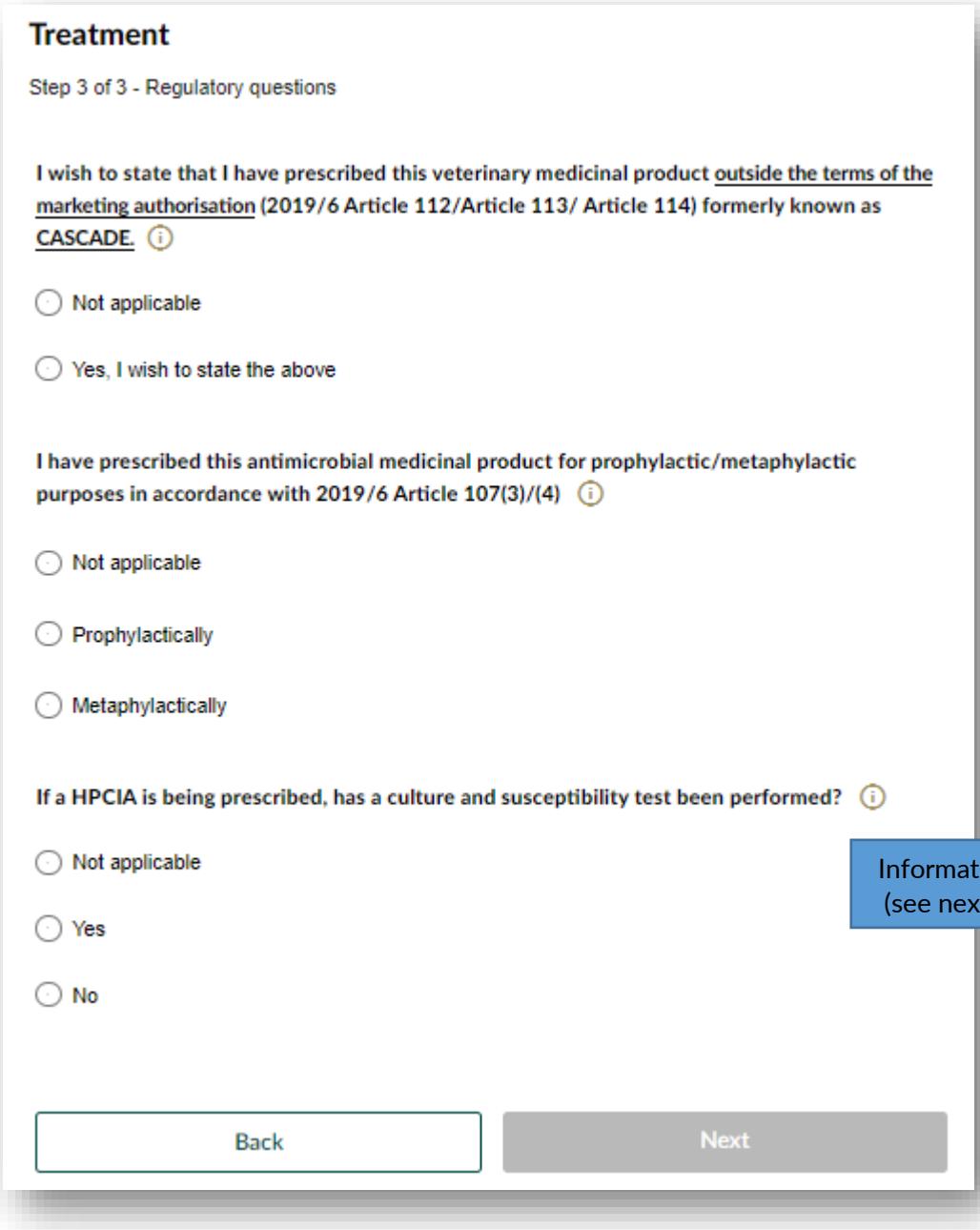


Step 5 - Vets' notes is an optional field and this is for the vet's own notes. You may wish to use it to for example record visit details clinical signs, diagnosis or justifications for antimicrobial use. Vets' notes will not be visible on the dispensed prescription but will be visible to all vets in the same practice.

Step 6 - Withdrawals will prepopulate for you, but you should always ensure you are up to date with the latest withdrawal information on the summary of product characteristics (SPC)/ product leaflet. You can edit these prepopulated details.

Step 7- Withdrawal notes are optional and can include additional withdrawal notes from the SPC that are relevant to the treatment.

Screen 7 - Treatment step 3 of 3 (Regulatory questions)



Regulatory questions are required as per the new veterinary medicines regulations. The relevant questions will only appear if they apply to the drug you are prescribing. See details on the information box on next page.

Select the answer that applies to each question that appears.

Information box – details on regulations

Article 112/ Article 113/ Article 114 of Regulation (EU) 2019/6X

These articles refer to the use of medicinal products outside the terms of the marketing authorisation. Such use was previously covered under the 'CASCADE'.

Article 112 relates to non-food-producing animal species.
Article 113 relates to food-producing terrestrial animal species.
Article 114 relates to food-producing aquatic species.

Article 107 (3)/ (4) of Regulation (EU) 2019/6X

3) Antimicrobial medicinal products shall not be used for prophylaxis[1] other than in exceptional cases, for the administration to an individual animal or a restricted number of animals when the risk of an infection or of an infectious disease is very high and the consequences are likely to be severe. In such cases, the use of antibiotic medicinal products for prophylaxis shall be limited to the administration to an individual animal only, under the conditions laid down in the first subparagraph[3]

(4) Antimicrobial medicinal products shall be used for metaphylaxis[2] only when the risk of spread of an infection or of an infectious disease in the group of animals is high and where no other appropriate alternatives are available.

[1]'**Prophylaxis**' means the administration of a medicinal product to an animal or group of animals before clinical signs of a disease, to prevent the occurrence of disease or infection.

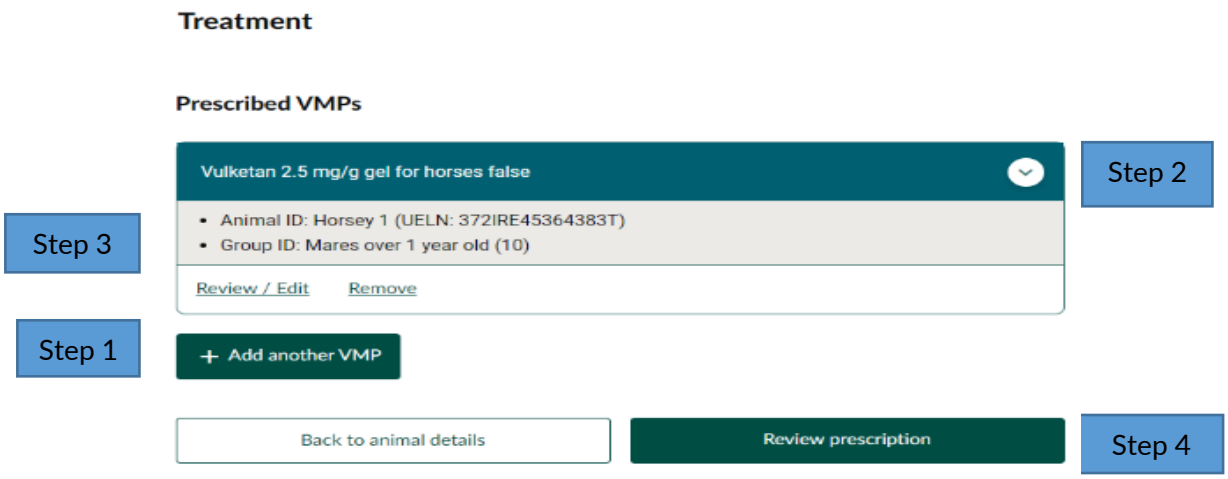
[2]'**Metaphylaxis**' means the administration of a medicinal product to a group of animals after a diagnosis of clinical disease in part of the group has been established, with the aim of treating the clinically sick animals and controlling the spread of the disease to animals in close contact and at risk and which may already be sub clinically infected.

Highest Priority Critically Important Antimicrobials (HPCIA)X

For the purposes of recording, HPCIAs for veterinary use have been identified as those drug classes in Category B (Restrict) of the EMA 'Categorisation of antibiotics for use in animals for prudent and responsible use.' This category includes **fluoroquinolones, 3rd and 4th generation cephalosporins and polymixins**.

Given the importance of HPCIAs in human health, these antimicrobials should NOT be used prophylactically or as first line of treatment in animals. They should only be used when there are no effective alternative antimicrobials available for the treatment of respective target species and indication.

Screen 8 - Additional Treatment



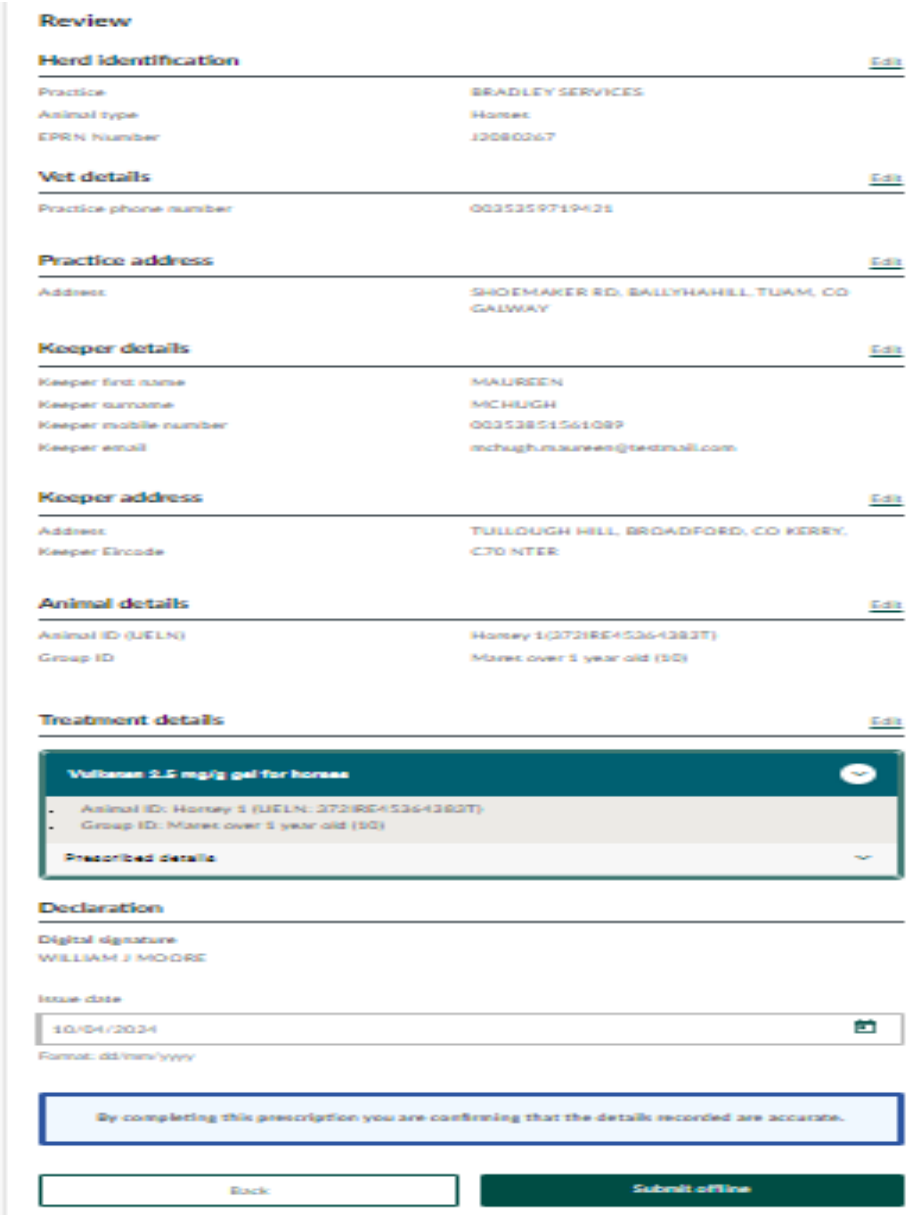
Step 1 - Once you have selected your veterinary medicine, you have an option to include other treatments. Simply select the **"+ Add Another VMP**" button.

Step 2 - Clicking the dropdown in the Treatment Card allows you see what is included in the Treatment.

Step 3 - You may change, edit or remove any remedy if required.

Step 4 - If there are no changes to be made, Click Review prescription.

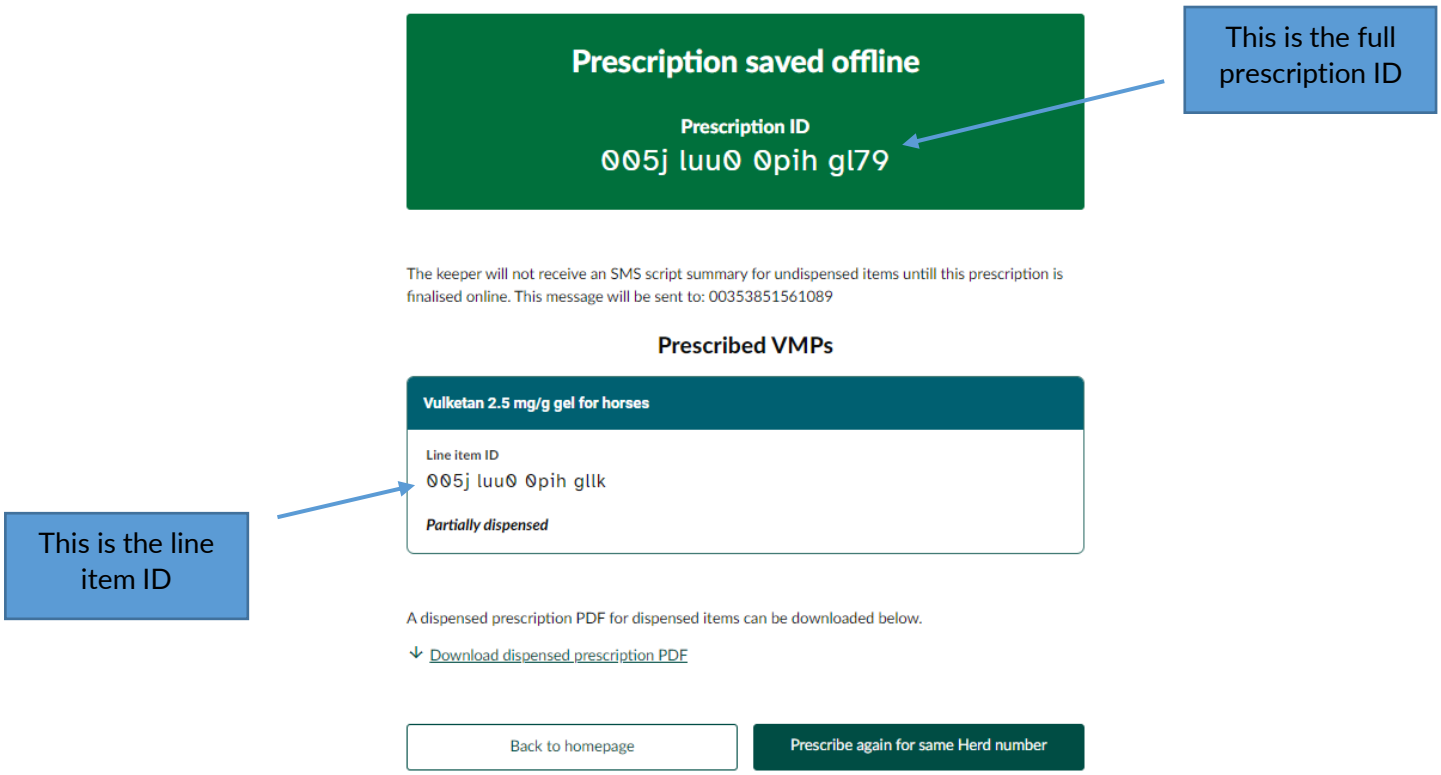
Screen 9 - Prescribing Review



Step 1 - While reviewing the script you may click “edit” on any of the sections to update the information. Once you are satisfied all the prescription details are correct Click Submit

Note: once you submit the script no additions or deletions can be made, however, you can cancel the full script once it is undispensed.

Screen 10 - Prescription Confirmation



This screen provides a lot of information:

- If you (the vet) are writing a prescription to be dispensed elsewhere, the keeper will receive a Prescription Summary SMS based on the information just entered to allow them to present the Prescription or Line ID to their chosen dispenser(s) to have the script fulfilled.

- If the prescription ID is presented to a dispenser, it will enable the dispenser to see all products listed on the prescription.

- A Keeper can choose to present only the line-item ID to the dispenser. Only the medicine prescribed under that Line-item ID will be made available to the dispenser. This is to give the Keeper flexibility on who can view their prescriptions or line items.

- If you have administered and/or dispensed some or all parts of the prescription, then a dispensed prescription summary you may download the PDF document to your device.

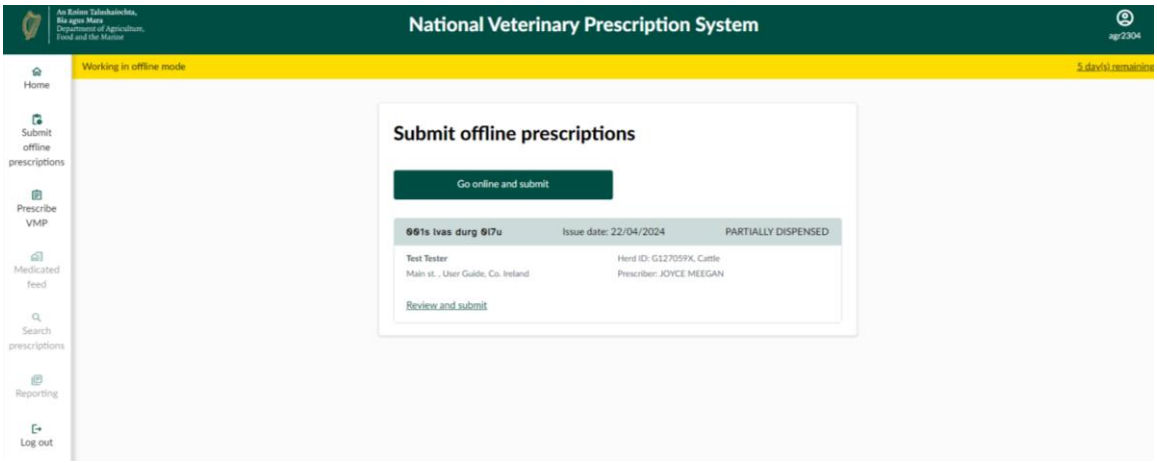
- If the keeper's email was included in his details correctly; the dispensed pdf will also be emailed to the keeper for their own records.

Should the keeper have no email, you can use the downloaded file and print a copy for their records.

Once submitted you can find the script in the 'search prescriptions' tab, see screenshot page 4 to find it at any time.

If you wish to begin another script for the same Herd, click on Prescribe again for same Herd Number. This will bring you back to the animal details section.

If you are working in offline mode, the script will show as submitted offline and will not upload to the NVPS until you go online and upload. They will show in the Submit offline prescriptions.



We recommend you go online and upload your scripts daily.

Prescribing for 'stamped out' horses through the NVPS

There is an exception for entering VMPs for horses that have been stamped out of the food chain.

Where a vet is prescribing and **personally administering** a POM that is not an antimicrobial or does not have the effect of excluding an equine from the food chain, to a horse that has been stamped out of the food chain, a prescription is not required to be sent to the NVPS, however records must be kept.

So to summarise, any of the below medicines prescribed for a stamped out horse must be recorded on the NVPS:

- an antimicrobial;

- a medicine that has the effect of excluding an animal from the food chain (even though horse is stamped out);

- any medicine not personally administered by the prescribing vet.