NVPS

Prescribing for Cattle

Table of Contents

Introduction	3
NVPS Home Screen	4
Screen 1 -Herd Identification	5
Screen 2 - Case Profile	6
Screen 3 - Animal Details	7
Screen 4 - Veterinary Medicinal Products (VMP) Search	8
Screen 4 - Veterinary Medicinal Products (VMP) Search	9
Screen 4 - Veterinary Medicinal Products (VMP) Search	10
Screen 4 - Veterinary Medicinal Products (VMP) Search	11
Screen 5 - Treatment step 1 of 3	12
Screen 5 - Treatment step 1 of 3 contd.	13
Screen 5 - Treatment step 1 of 3 contd.	14
Screen 6 - Treatment step 2 of 3	15
Screen 6 - Treatment step 2 of 3 contd.	16
Screen 7 - Treatment step 3 of 3	17
Screen 8 - Additional Treatment	19
Screen 9 - Prescribing Review	20
Screen 10 - Prescription Confirmation	21

Introduction

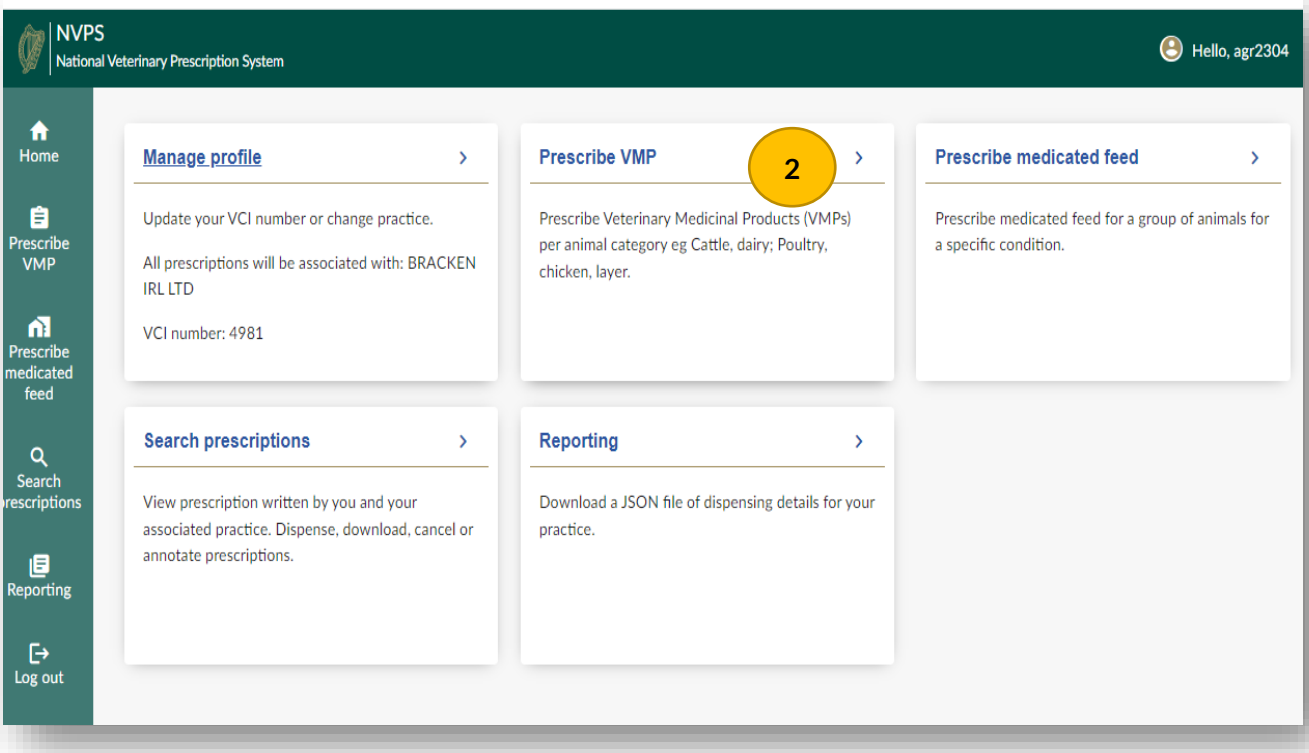
This user guide is your manual to lead you through every aspect of prescribing and dispensing on the National Veterinary Prescription System (NVPS).

As every species has unique prescription requirement elements, there are user guides which cover all aspects of prescribing and dispensing. Also, there are differing aspects and requirements for Veterinary Medicinal Product (VMP) and Medicated Feed (MF) prescriptions. Please ensure you are viewing the correct guide for your needs.

This is the user guide for prescribing veterinary medicinal products for Cattle. 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 contact 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.

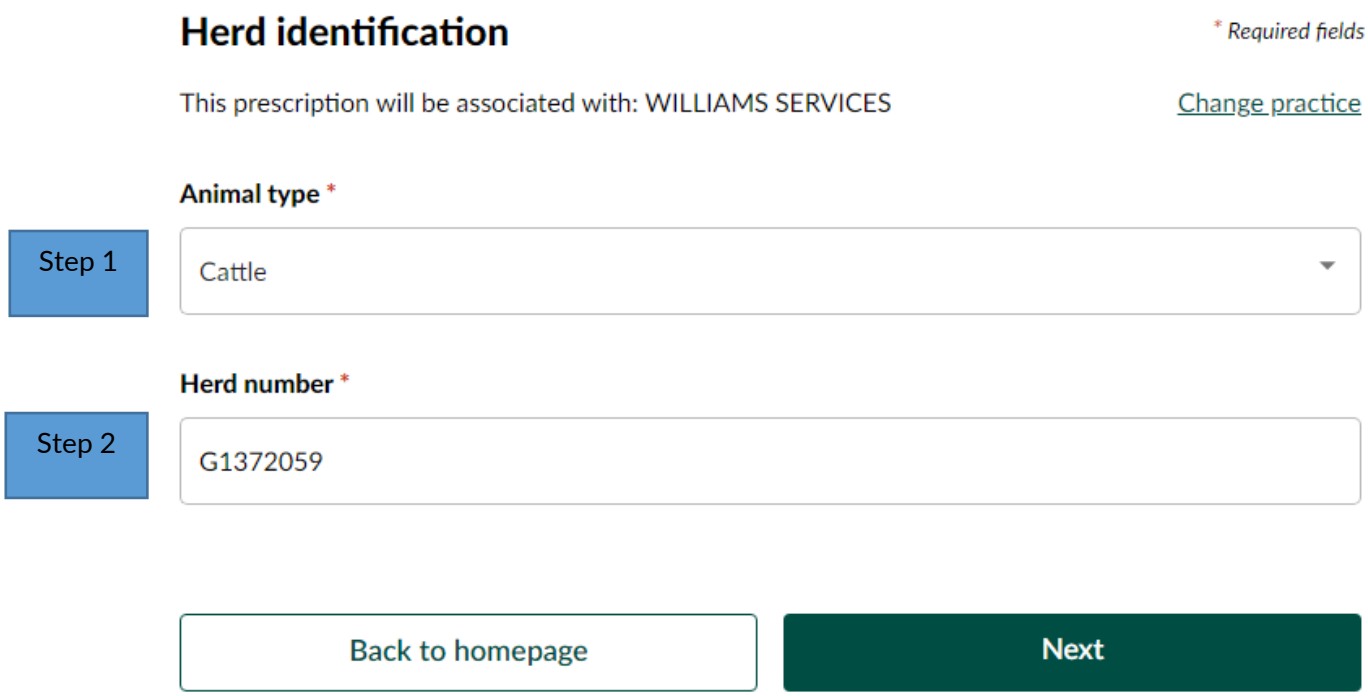
1. Manage profile.
2. Prescribe VMP
3. Prescribe Medicated Feed
4. Search Prescriptions
5. Reporting

In this document we are showcasing how a Veterinary Practitioner generates a veterinary prescription for Cattle. Therefore, the Vet will select the

- "Prescribe VMP" option in the screen above. 2

Screen 1 -Herd Identification

This is the first screen you are presented with after selecting ”Prescribe VMP” on the home screen.



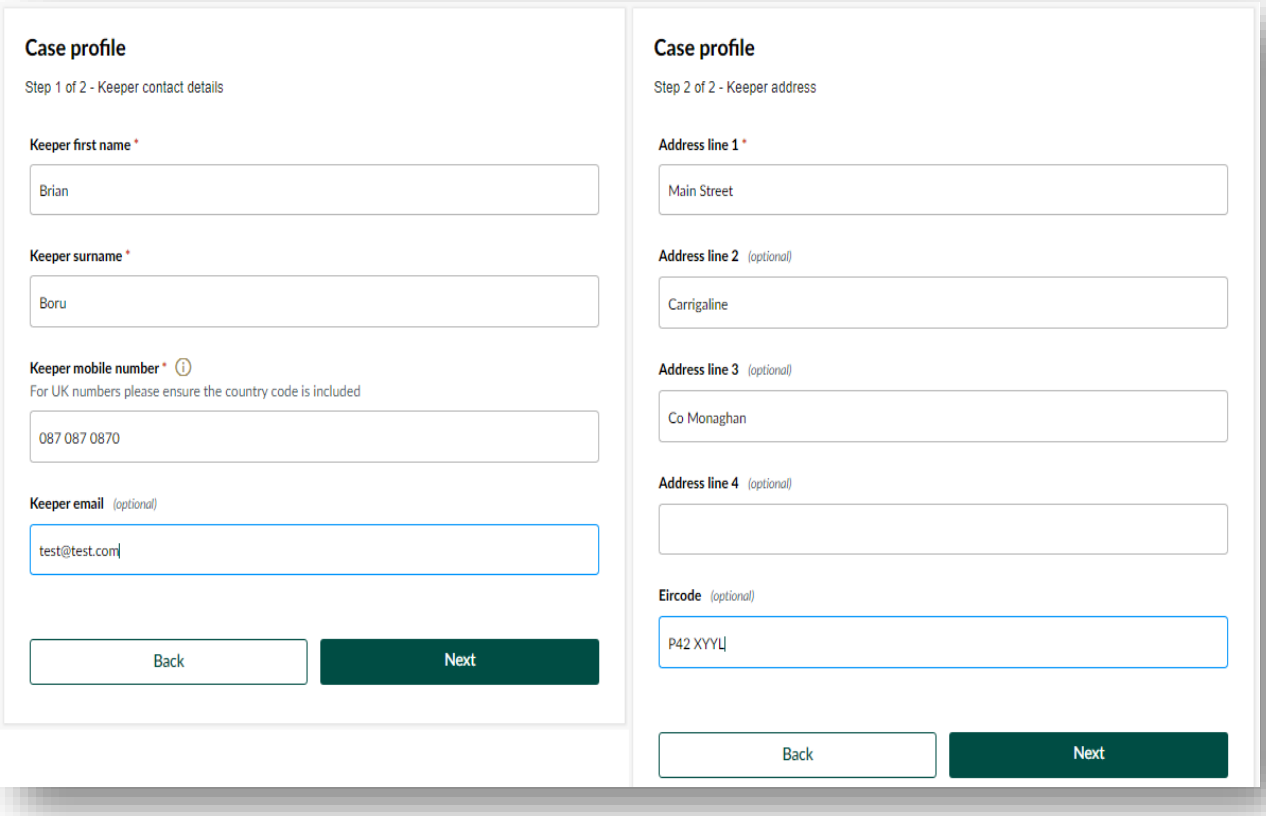
This screen is where you will record the animal type for the prescription along with recording the known HERD ID, which is a mandatory field.

Step 1 – Select the animal type from the drop-down list.

Step 2 – Enter the Herd number - this is a mandatory field. Each script is only written for an individual 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 ‘– see page 21.

Screen 2 - Case Profile

The Herd ID 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 any change to the keeper's information that was pre-populated.



NOTE: Please check the details on the screen are correct

- Check name.
- Check address.
- Check mobile phone - a mobile phone number that can receive the "Prescription Summary" SMS text message with the prescription details must be entered.
- Check email address - Once a valid email address is entered; the keeper will receive a copy of all their dispensed scripts.

If the details do not populate you must enter the name, mobile phone number and the 1st line of the address as the minimum requirements each time.

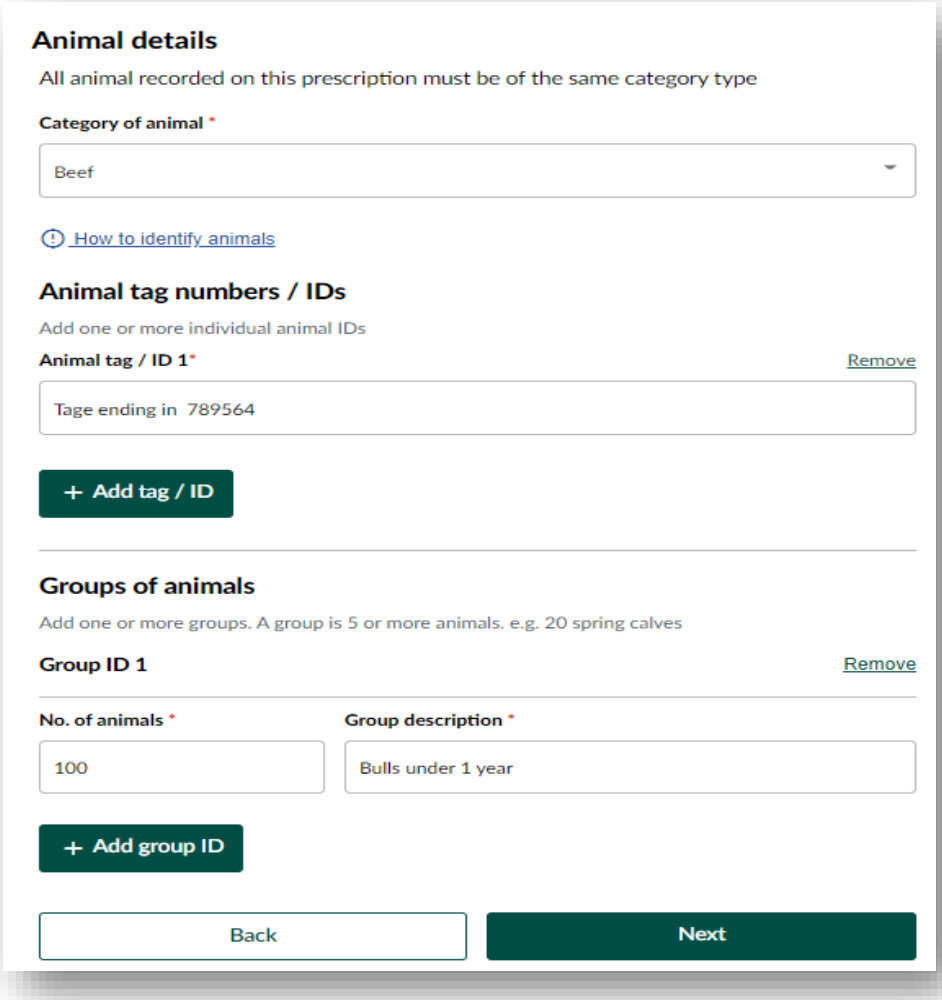
***An association is an automated link from client to veterinary practice. This is a process through which your client has given you access to their personal data held by the department. (This is processed via Agfood or contact with NVPS)*

Screen 3 - Animal Details

Step 1

Step 2A

Step 2B



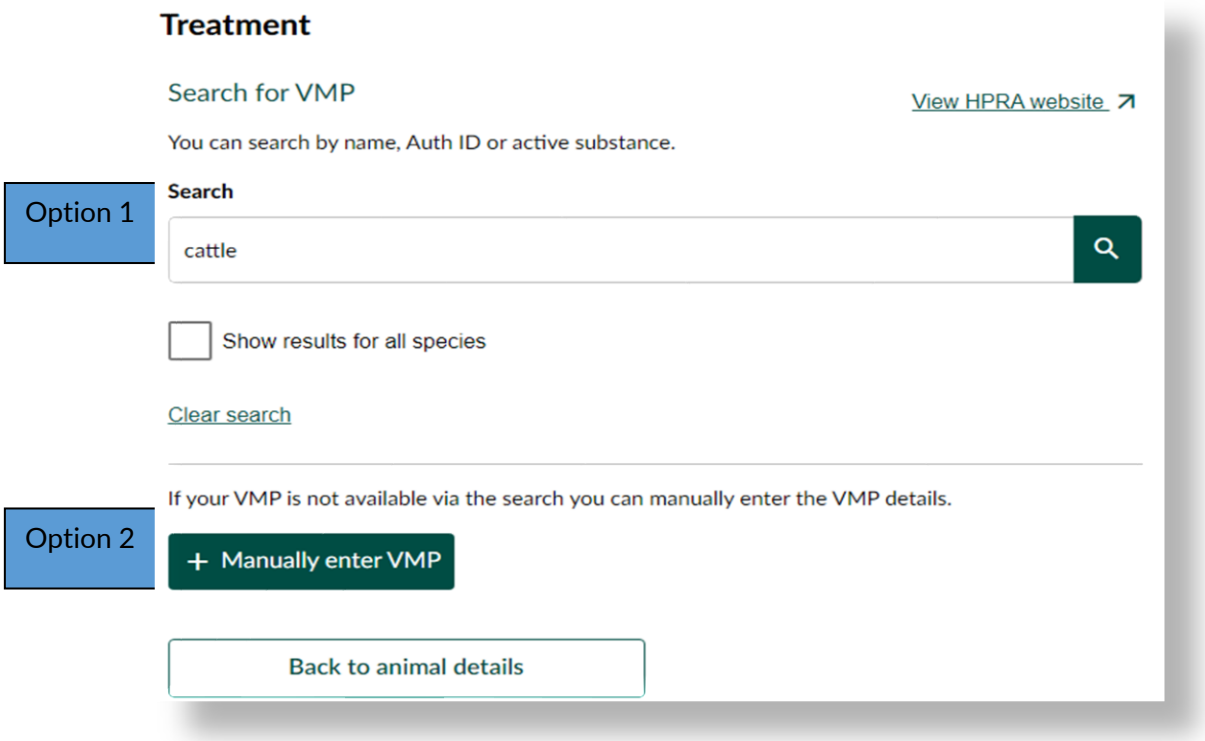
Step 1 - Category of beef or dairy must be selected when animal type **Cattle** is being treated.

Step 2A – If you are treating less than 5 animals, please enter the first animal and then click on **+Add tag / ID** to enter the details of the other cattle being treated.

Step 2B - If you are treating 5 or more cattle, please use the **Group of Animals** feature. In the group of cattle, you must include the total number of cattle being treated and a "**description**" that can easily identify them.

You can add as many as necessary. You have the option to add either individual animal ID or Group of animals or both. Click Next

Screen 4 - Veterinary Medicinal Products (VMP) Search



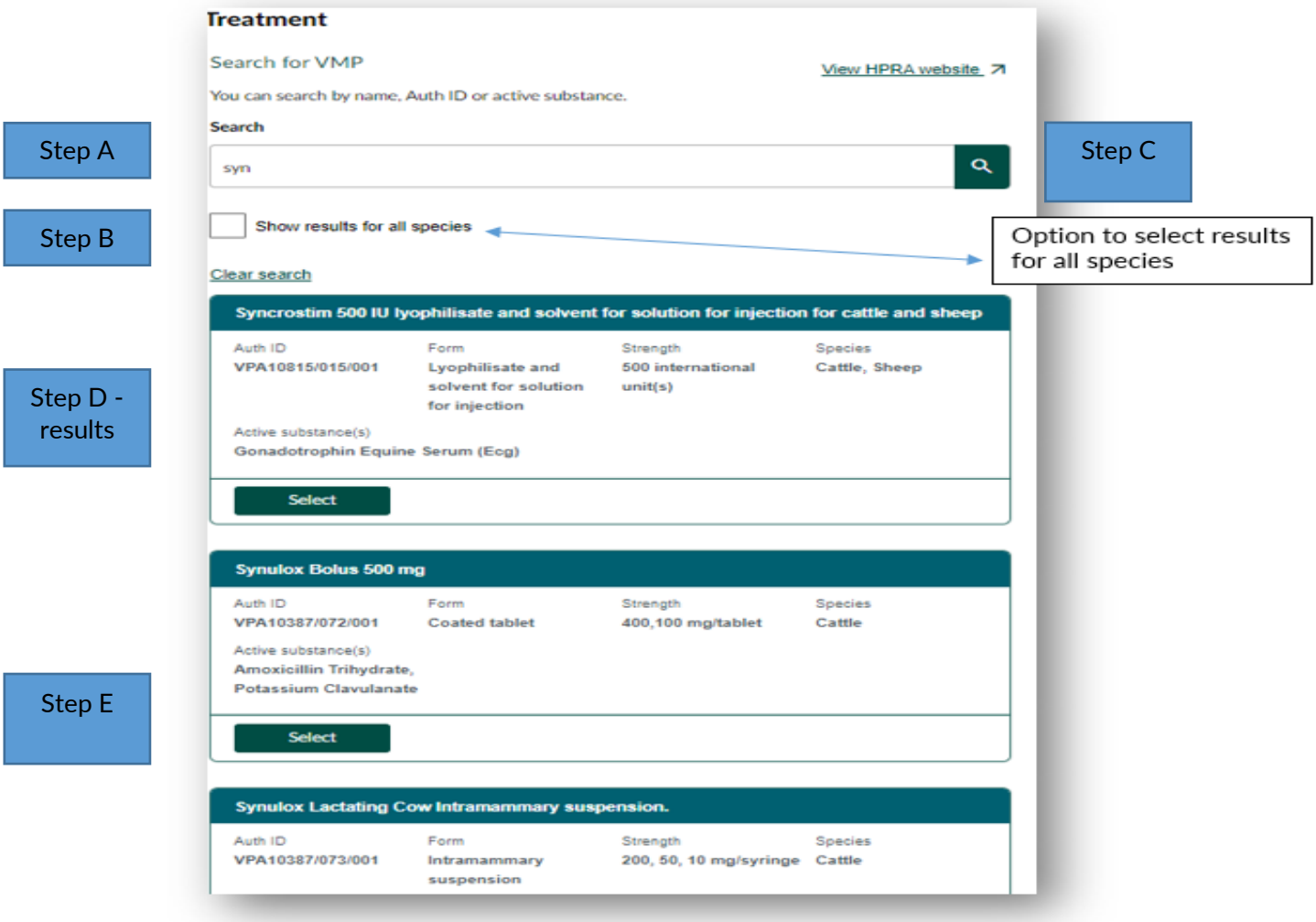
There are two ways to add the VMP.

Option 1: Use the search function. You can search by name, Auth ID or active substance.

Option 2: If your VMP is not available via the search you can manually enter the VMP details.

Screen 4 - Veterinary Medicinal Products (VMP) Search

Option 1: Using the search function.



Step A - Search by either the name of the product / active substance/ species or VPA code you wish to prescribe. *This search will only return medicines for the species you are treating.*

Step B - If you wish to prescribe Cascade (off label) please click on 'Show Results for all Species'.

Step C - Click on the Green Search Icon

Step D – Results will display Vet Medicinal Product (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.

Screen 4 - Veterinary Medicinal Products (VMP) Search

Option 2: Manually entering the VMP.

Step A

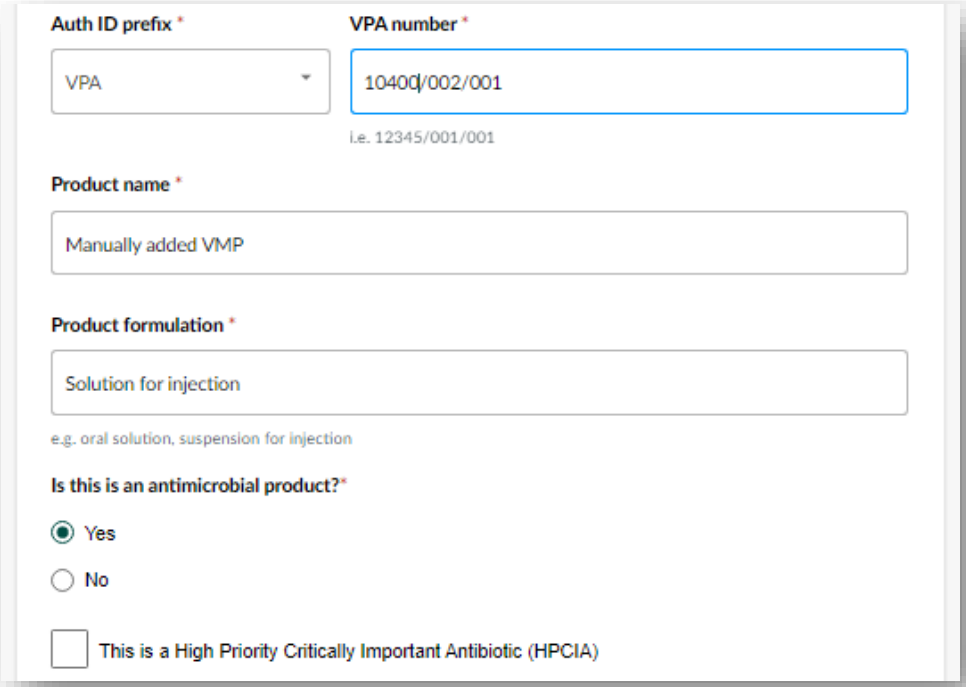
Step B

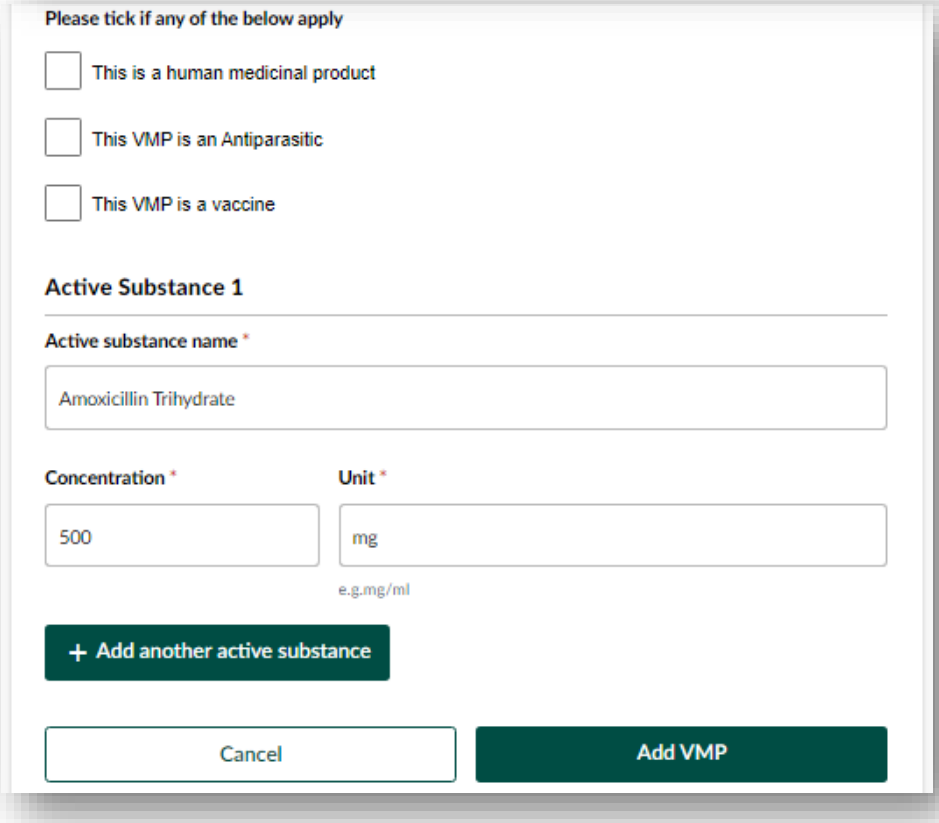
Step C

Step D

Step E

Step F





Screen 4 - Veterinary Medicinal Products (VMP) Search

Step A – Select Auth ID prefix (e.g. VPA or EU) and enter authorisation number.

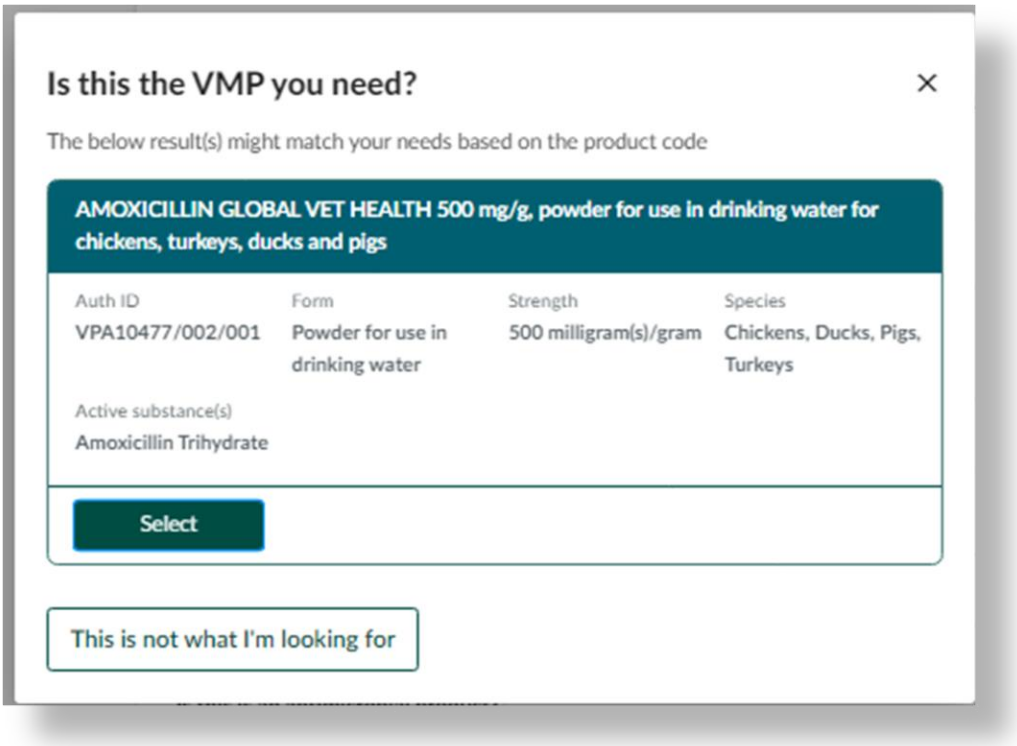
Step B – Enter the product name and formulation.

Step C – Select if it is an antimicrobial product or not.

Step D – Tick all options in Step D that apply to the VMP.

Step E – Enter the name of the active substance in the VMP.

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



<u>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 correct VMP, click on 'Select' to proceed. If it is not the correct VMP, click on 'This is not what I'm looking for' and continue entering all the required information.</u>

Screen 5 - Treatment step 1 of 3

Step 1

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

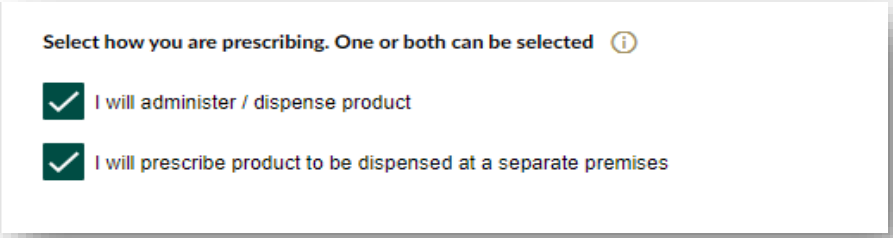
Step 2

Step 2 – Choose the VMP unit. Currently we have a dropdown list of several options for you to choose from.
Click on the correct unit.

This will be prepopulated in the future based on the medicine card chosen.

Screen 5 - Treatment step 1 of 3 contd.

Step 3



Step 3 - Select the method of prescribing.
There are 2 Options

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

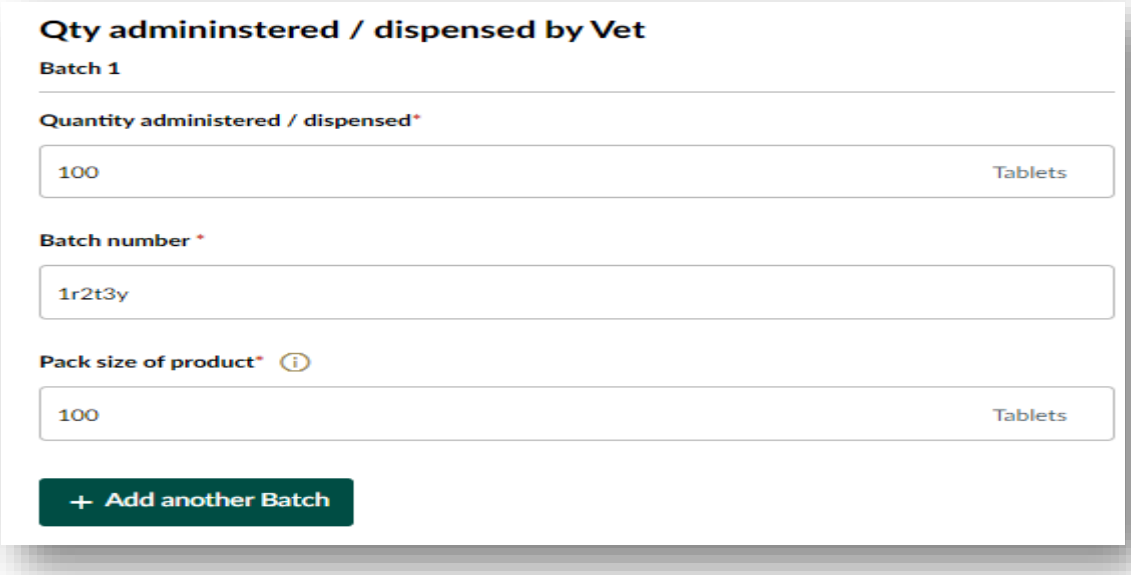
This is the total amount of product either administered or dispensed by the vet, for all animals selected who are receiving this VMP.

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.

Step 1

Step 2

Step 3



Step 1 - Enter the full amount.
Step 2 - Enter the batch number of medicines being used.
Step 3 - Enter the pack size (this will be removed in future updates).

Screen 5 - Treatment step 1 of 3 contd.

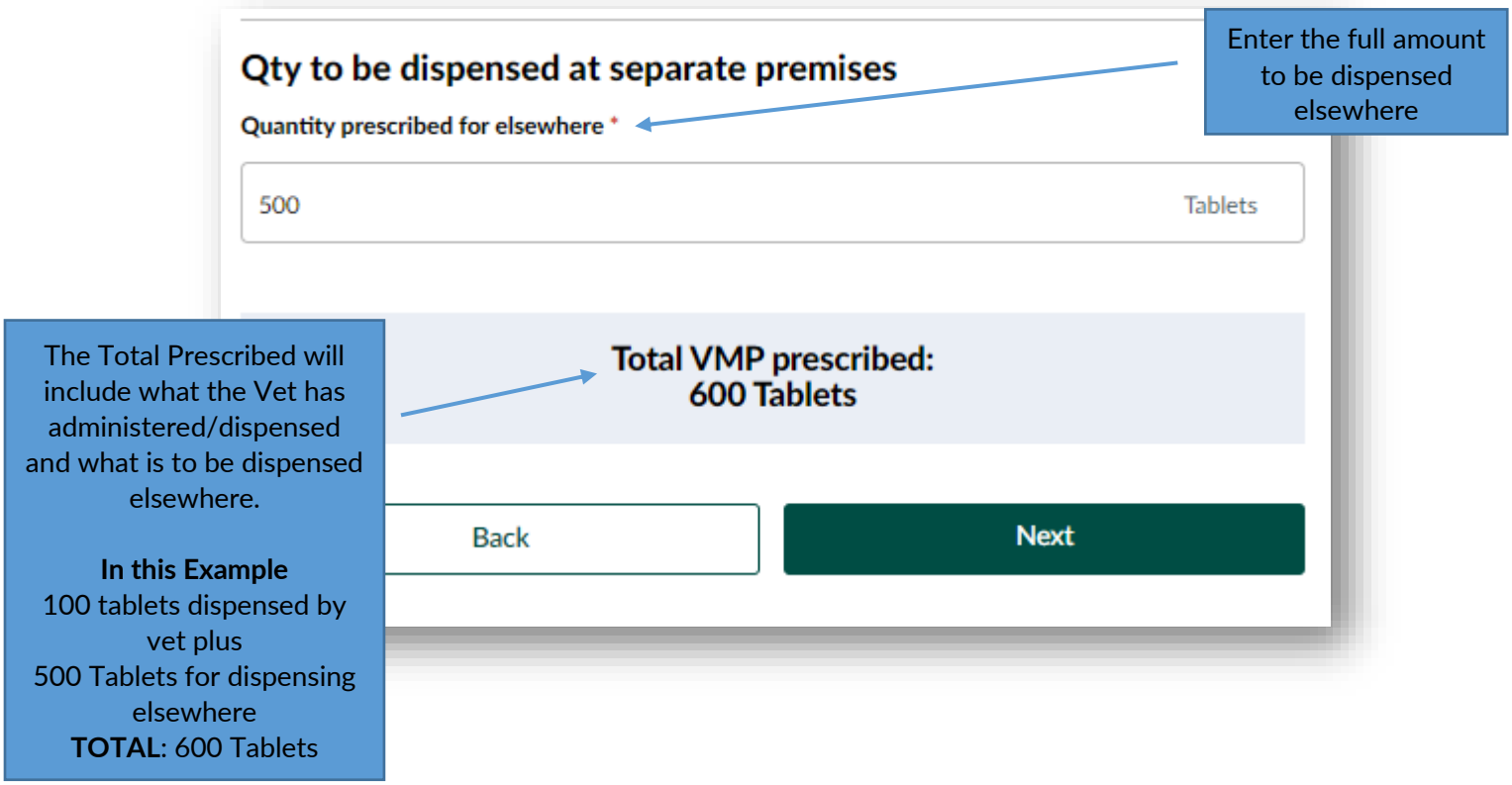
Option 2: - "I will prescribe product to be dispensed at a separate premises"

This is where the vet writes a prescription where some or all of 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.

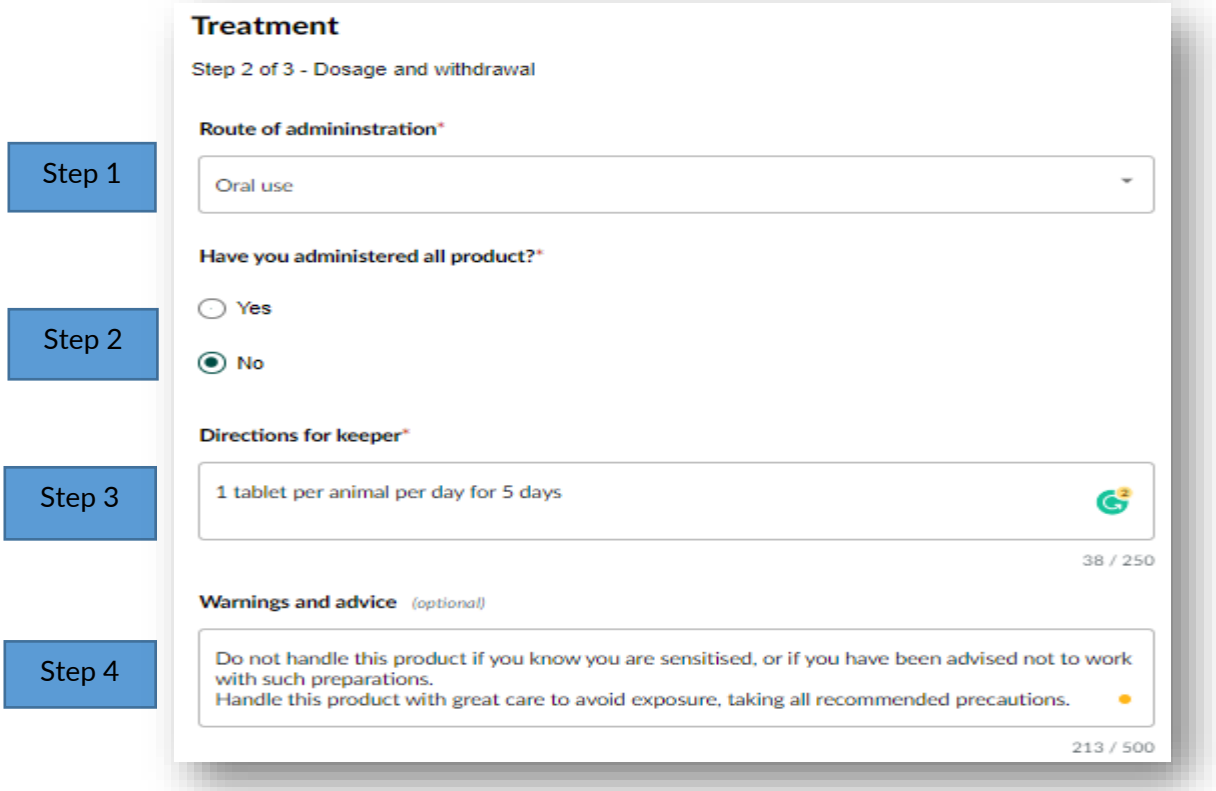
Example 1: The keeper wants a prescription for a medicine e.g., antiparasitic, which they would like to have dispensed from an authorised retailer of their choice.

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 totalled, 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.

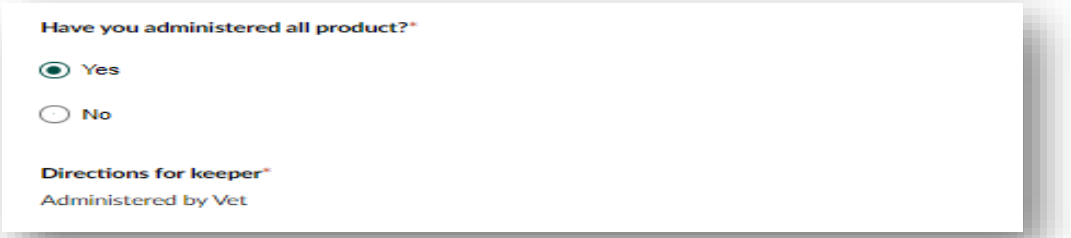


Screen 6 - Treatment step 2 of 3



Step 1 - Here you are required to complete the route of administration. The recommended route should autofill but will also include an option for "other" from the drop-down list. If you choose 'Other' then you will be presented with an option for you to record the exact details.

Step 2 - You can state if you have administered all the medicine by selecting the **'YES'** Radio Button - this will auto fill the "Directions for keeper" 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'** Radio Button and you must write in the directions for the keeper.

Step 4 - Warnings and advice are optional.

Screen 6 - Treatment step 2 of 3 contd.

Step 5

Step 6

Step 7

Vet notes *(optional)*

e.g. diagnosis, justification, etc

Call out fee €50. Revisit in 7 days

The information in this field will not appear in the dispensed prescription PDF, but could be accessed by the keeper. 35 / 500

Withdrawal period

Meat (days) *

7

Milk (hours) *

72

Withdrawal notes *(optional)*

Animals must not be slaughtered for human consumption until after 7 days following the last treatment.

103 / 350

Back

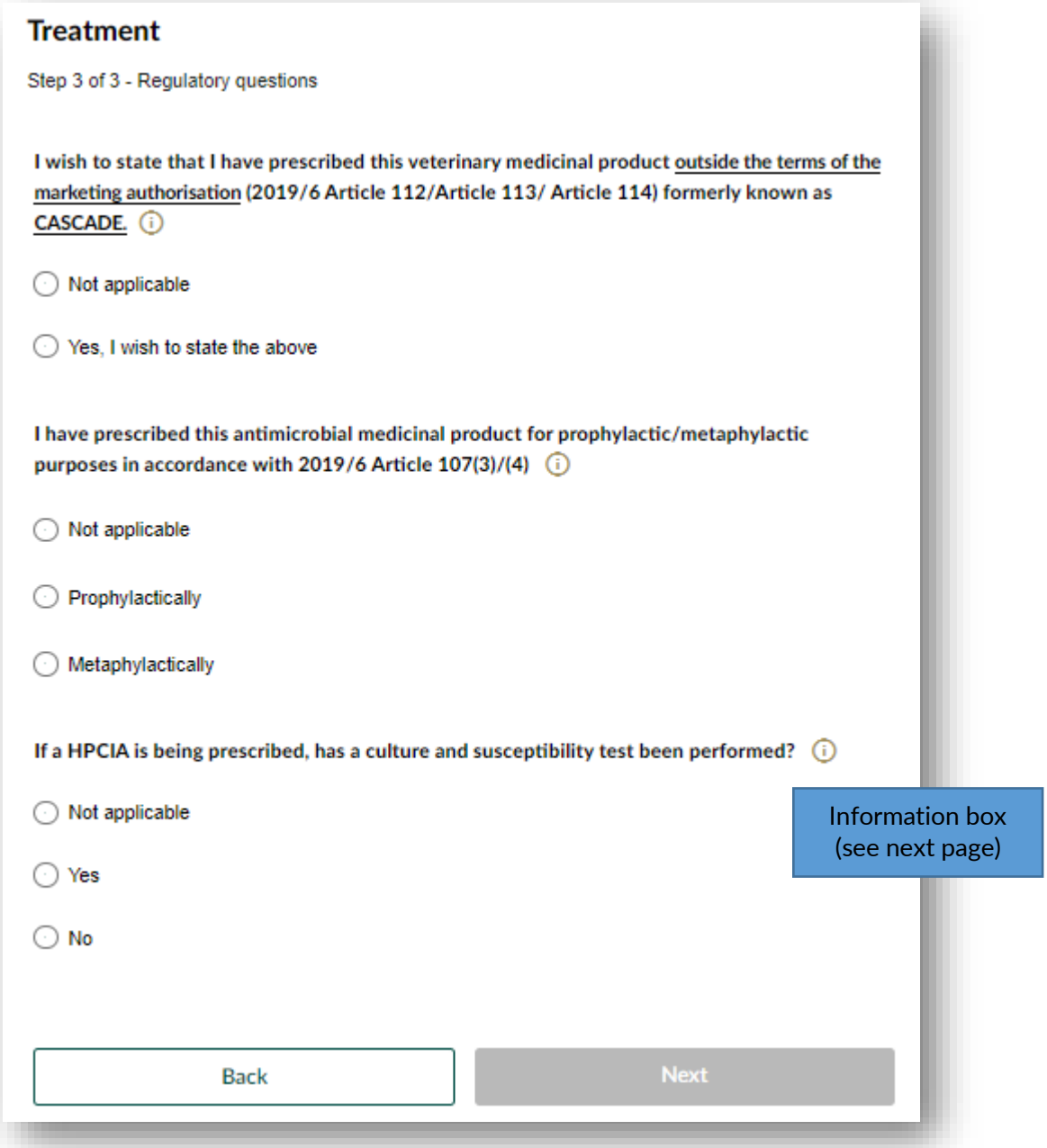
Next

Step 5 - Vets' notes are optional and are not visible on the dispensed prescriptions. You may wish to record visit to the farm holding details or any diagnosis assumptions/details.

Step 6 - Withdrawals are due to be prepopulated for you, but you should always ensure the latest SPC details are listed. You can edit these prepopulated details.

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

Screen 7 - Treatment step 3 of 3



Regulatory questions are required as stated in new 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

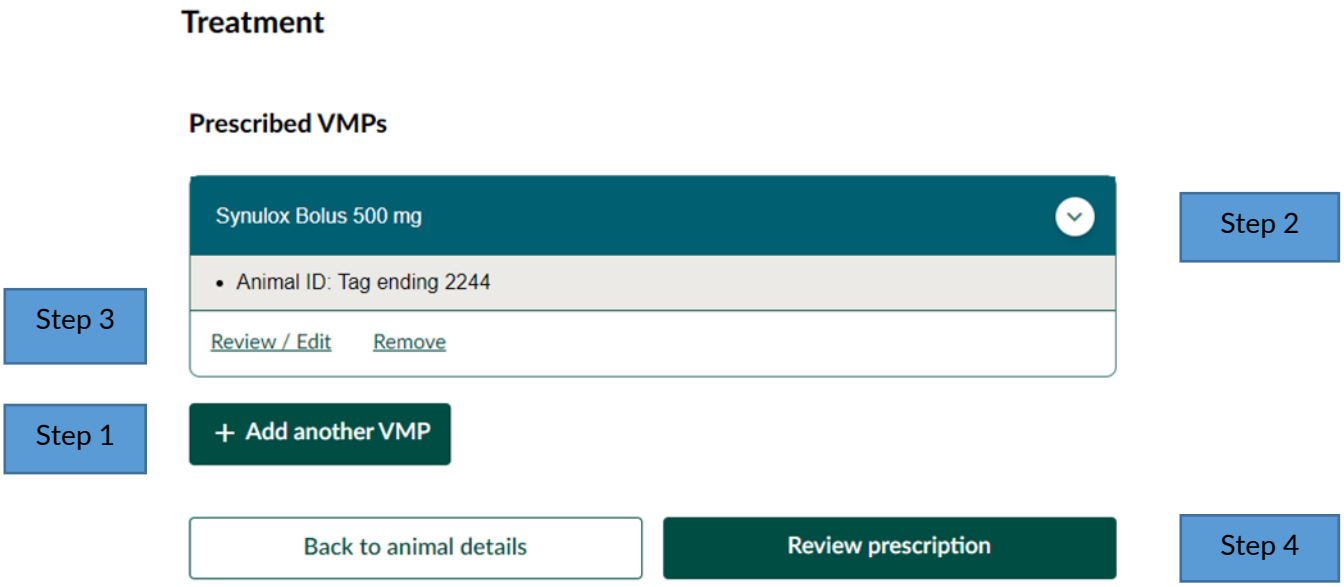
Given the importance of HPCIAs in human health, these antimicrobials should NOT be used prophylactically or as first line of treatment in animals. They should only be used when there are no effective alternative antimicrobials available for the treatment of respective target species and indication.

Category 1: should not be used prophylactically and includes **macrolides**.

Category 2: use is only acceptable provided those specific restrictions are placed on their use. This category includes **fluoroquinolones, 3rd and 4th generation cephalosporins and colistin**.

Category 3: includes **carbapenems and other penems**, which are not approved for use in animals and should not be prescribed for or administered to animals.

Screen 8 - Additional Treatment



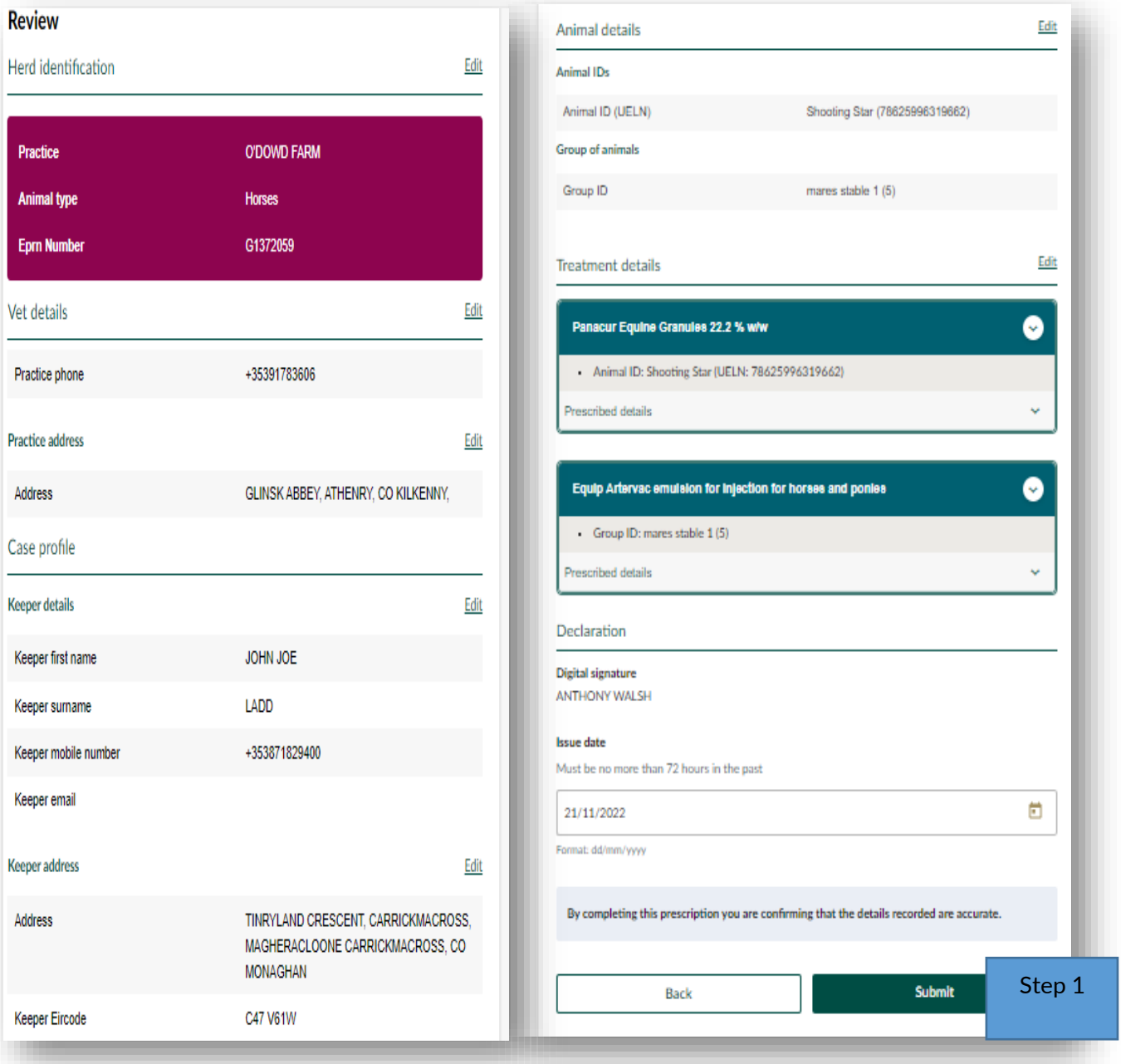
Step 1 - Once you have selected your veterinary medicine, you have an option to include other treatments. Simply select the **"+ Add Another VMP**" button.

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.

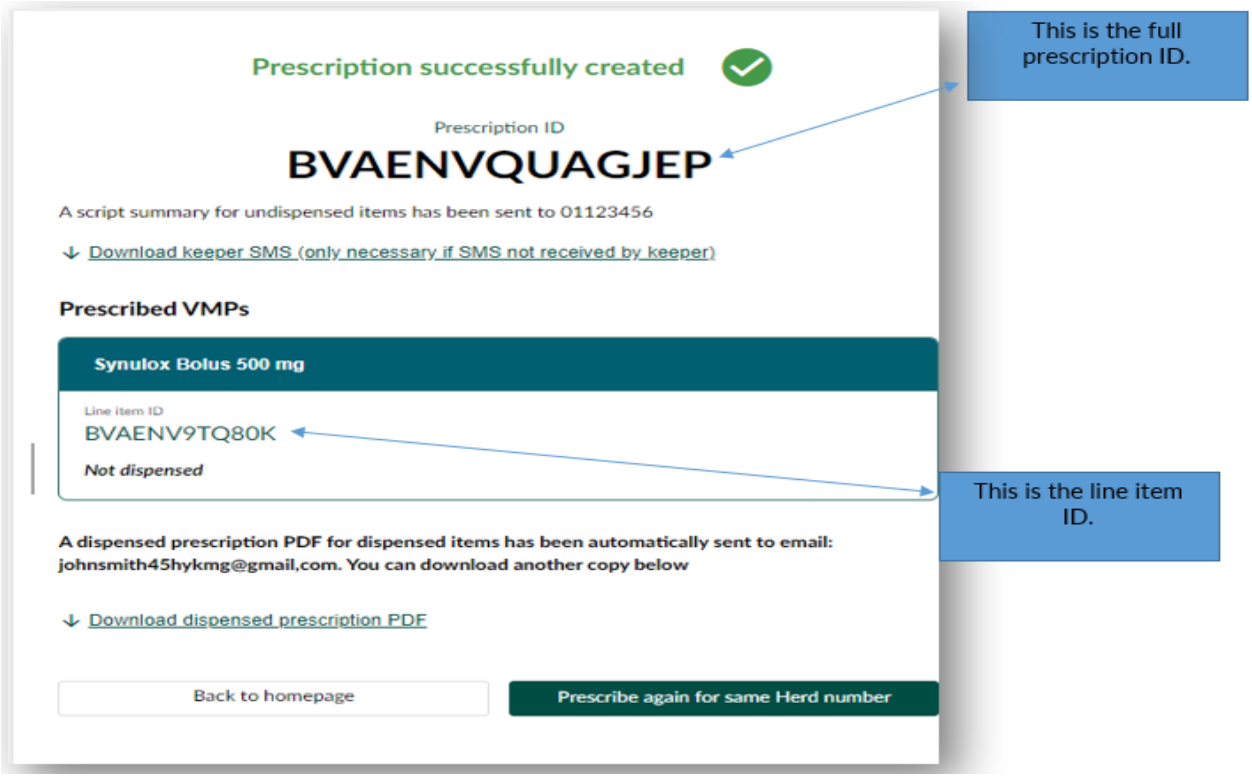
Screen 9 - Prescribing Review



Step 1 - In this review section you can edit any necessary changes. 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:

- 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 you (the vet) are not dispensing / administering the product(s) at that time.
- The prescription ID when presented to a dispenser will show all products on the script.
- A Keeper can choose to present only the line item ID to the dispenser. Only the medicines prescribed under that Line-item ID will be made available to the dispenser. This is to give the Keeper flexibility on where they choose to get their individual products from.
- If you have administered and/or dispensed some parts of the prescription, then a dispensed prescription summary PDF document will automatically download 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.
- If you wish to begin another script for the same Herd, click on Prescribe again for same Herd Number[i]. This will bring you back to the animal details section.

ii

[i] **Please note - If you are visiting a farm and treating both dairy and beef cattle, you need to choose "prescribe again for the same herd number" as you are required to create a script for each type of cattle.*