



Qualitätssicherung. Vom Landwirt bis zur Ladentheke.

# Supporting document **Antibiotics database** **Functional overview for veterinarians**







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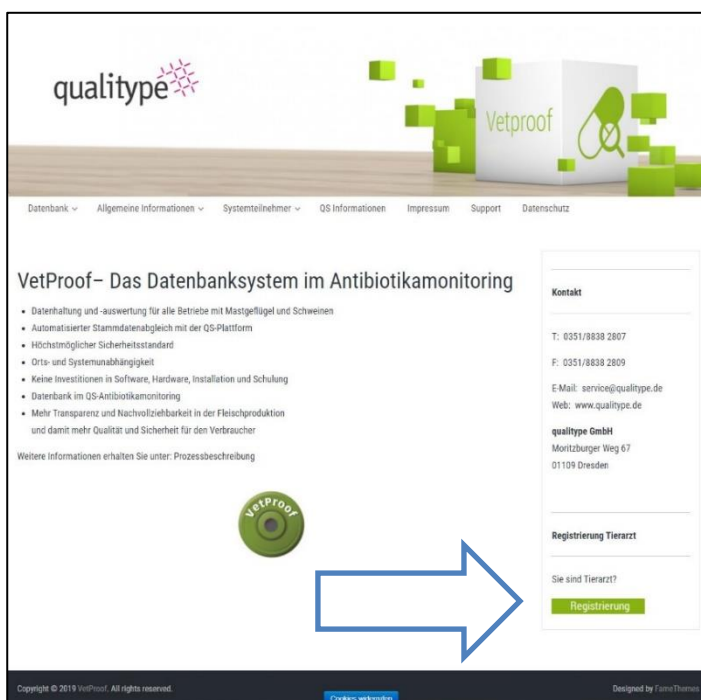



## 1 First steps

This supporting document provides information about the antibiotics database. It is supposed to help veterinarians to use the database.

### 1.1 Registration in the antibiotics database

- You can register for the antibiotics database via the link [www.vetproof.de](http://www.vetproof.de).



- Click on „Registrierung“ (registration). The following window opens:
- Fill out the form. The mandatory fields are marked with \*. Confirm your entries with .

**Registrierung als Tierarzt**

Betriebsregistrierungsnummer (HIT):  z. B. Registrier-Nr. bei HIT

Anrede: ☒ Herr ☐ Frau

Titel:  z. B. Dr.

Vorname\*:

Nachname\*:

Firmenname:  z. B. Tierarztpraxis Musterhausen

Straße\*:

Postleitzahl\*:

Ort\*:

Land:

Telefonnummern\*:

Handynummer:

Faxnummer:

E-Mail\*:  Bitte überprüfen Sie unbedingt die Richtigkeit. Sie bekommen E-Mails im Zugangsprozess.

Homepage:

☐ Ich bestätige, dass ich die Erklärung zum [Datenschutz](#) zur Kenntnis genommen habe.

Benutzername\*:  Bitte notieren Sie sich Ihr Passwort.

Passwort\*:  ☐ Zeichen anzeigen

Anmerkung:

Sollten Sie kein Tierarzt sein (oder die Tierarztpraxis ist bereits registriert), dann bitte nicht die Registrierung absenden. Landwirte sollen sich hier nicht registrieren (sie werden über die QS-Bündler betreut). Weitere Nutzergruppen wenden sich bitte direkt an den qualitytype Support [service@qualitytype.de](mailto:service@qualitytype.de).

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Den technischen Support erreichen Sie über den [Kontakt-Button](#) oder Telefon: +49 (0)351 8838 2807.  
[Datenschutz](#) | [Impressum](#)



- Now check your e-mails at the e-mail address you entered. You have received a declaration of commitment and a data protection declaration.
- Attention!** Your registration is incomplete and your access will not be activated until you have returned the signed declaration of commitment to QS (contact: Dr. Lena Friedrich, [lena.friedrich@q-s.de](mailto:lena.friedrich@q-s.de), fax: +49 228 350 6816 271) and the signed data protection declaration to the qualitey GmbH ([service@qualitey.de](mailto:service@qualitey.de), fax: +49 351 8838 2809).

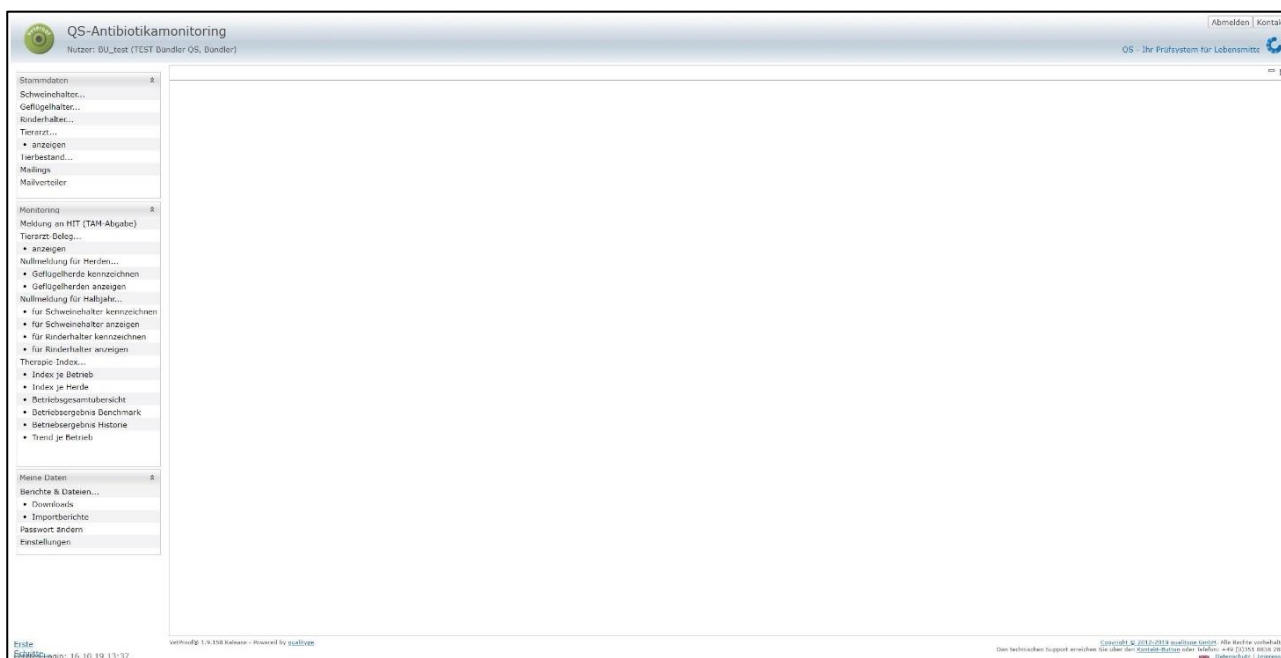
## 1.2 Login in to the antibiotics database

- You can login to the antibiotics database via the link <https://db.vetproof.de/vp/vetproof>.
- Enter your username ("Benutzername") and password ("Passwort") to log in.



## 1.3 Home screen

- You will see this screen directly after logging in:



- Via the menu on the left side you can access the desired function within the corresponding category (Master data, Monitoring, My profile).






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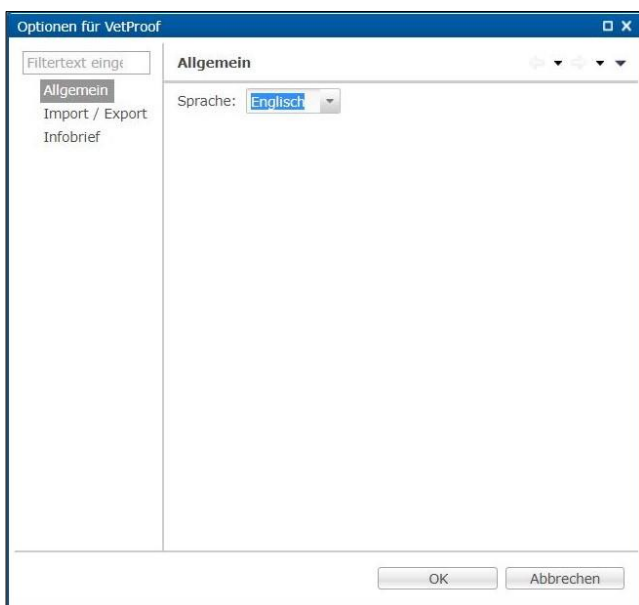




### 1.3 Change language

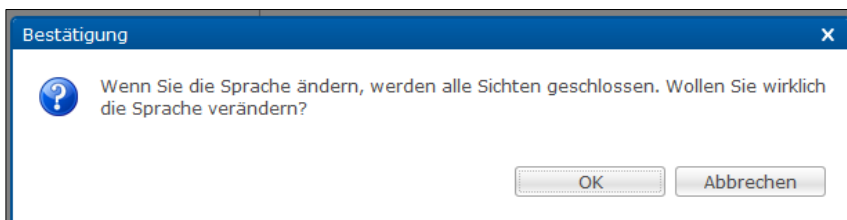
- The menu item "Einstellungen" (Settings) within the category "Meine Daten" (My profile) offers the possibility to define preferred configurations.



- Change the language ("Sprache") to "Englisch" and confirm your entry with .



- Otherwise, you can click on  in the lower right corner of the window.
- In both cases, you will be informed that changing the language will close all open views. Please confirm this with .






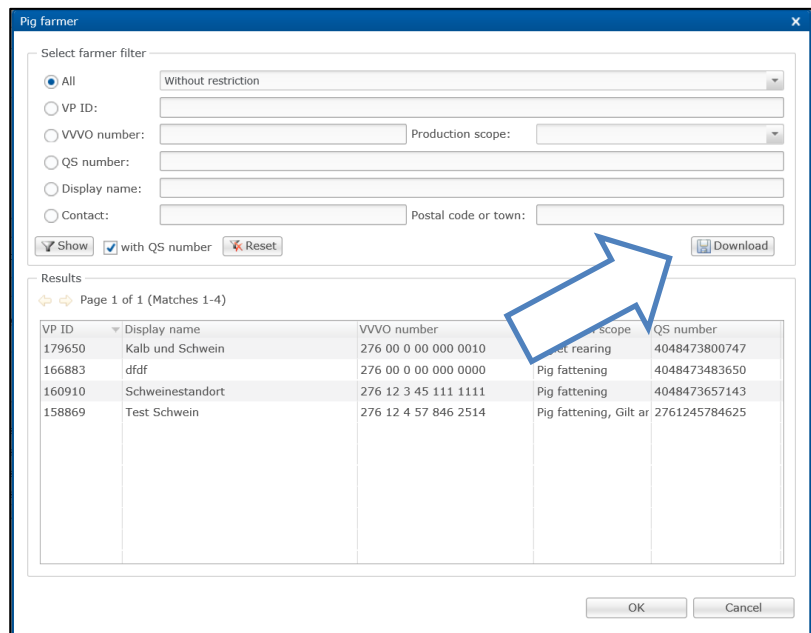
## 2 Master data

### 2.1 Show/edit farmer

#### Show farmer

- Click on "Show/Edit pig farmer", "Show/Edit cattle farmer" or "Show/Edit poultry farmer" in the menu. The company filter (here using the example of a pig farming company) opens:

- Select the livestock owner directly from the list of hits by double-clicking or search for him entering the VVVO number or the name, click on  and then select the livestock owner by double-clicking.



Select farmer filter

☒ All Without restriction

☐ VP ID:

☐ VVVO number:  Production scope:

☐ QS number:

☐ Display name:


☐ Contact:  Postal code or town:

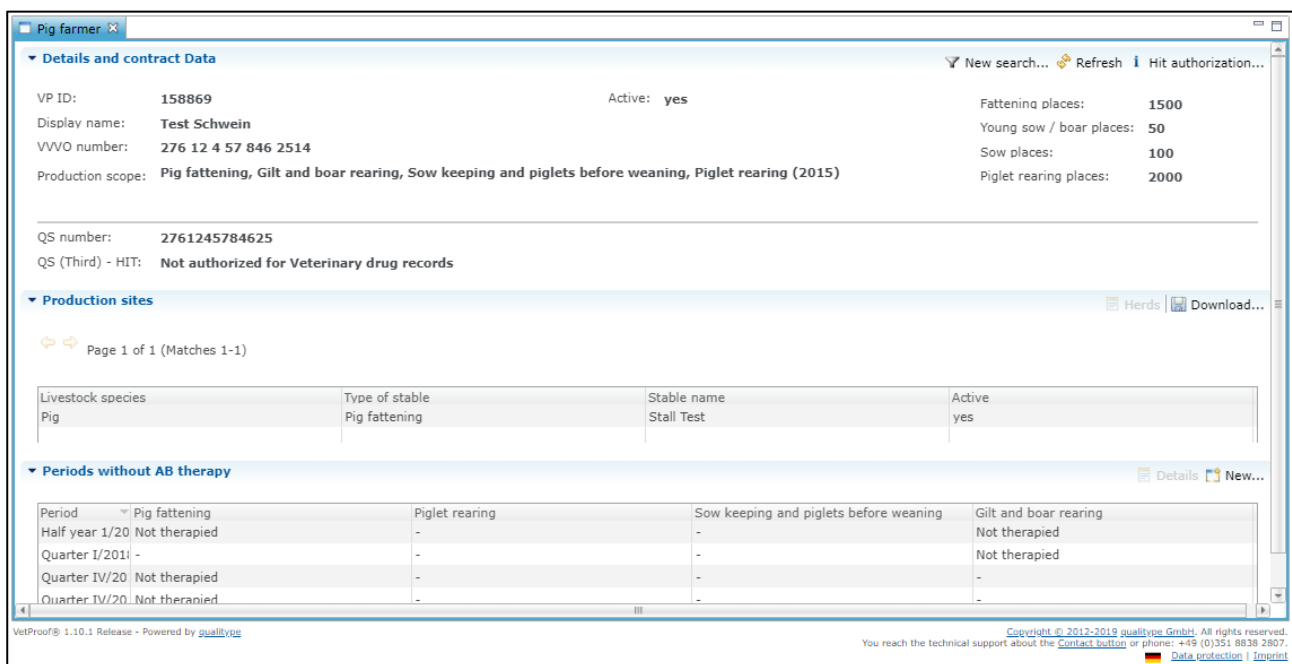
☒ with QS number

Results

Page 1 of 1 (Matches 1-4)

VP ID	Display name	VVVO number	Production scope	QS number
179650	Kalb und Schwein	276 00 0 00 000 0010	Piglet rearing	4048473800747
166883	dfrd	276 00 0 00 000 0000	Pig fattening	4048473483650
160910	Schweinestandort	276 12 3 45 111 1111	Pig fattening	4048473657143
158869	Test Schwein	276 12 4 57 846 2514	Pig fattening, Gilt ar	2761245784625

- By clicking on  you have the possibility to receive a list of all companies that you are responsible for and that you have been activated for.
- After selecting the company, the "Pig farmer" window opens:



**Pig farmer**

**Details and contract Data**

VP ID: 158869 Active: yes Fattening places: 1500

Display name: Test Schwein Young sow / boar places: 50

VVVO number: 276 12 4 57 846 2514 Sow places: 100

Production scope: Pig fattening, Gilt and boar rearing, Sow keeping and piglets before weaning, Piglet rearing (2015) Piglet rearing places: 2000

QS number: 2761245784625

QS (Third) - HIT: Not authorized for Veterinary drug records

**Production sites**

Page 1 of 1 (Matches 1-1)

Livestock species	Type of stable	Stable name	Active
Pig	Pig fattening	Stall Test	yes

**Periods without AB therapy**

Period	Pig fattening	Piglet rearing	Sow keeping and piglets before weaning	Gilt and boar rearing
Half year 1/20 Not therapied	-	-	-	Not therapied
Quarter I/2011 -	-	-	-	Not therapied
Quarter IV/20 Not therapied	-	-	-	-
Quarter IV/20 Not therapied	-	-	-	-

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You reach the technical support about the [Contact button](#) or phone: +49 (0)351 8838 2807.  
Data protection / [Imprint](#)

- The following functions are available:

#### Hit authorization...

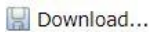
Shows the deposited reporting authorizations for the transfer of antibiotic data to the federal HIT veterinary drug database (HIT-TAM).

- Attention!** The HIT-TAM database is the federal antibiotics database in Germany. A report to the HIT-TAM database is therefore only possible and obligatory for German companies.

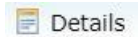




Forwards you to the production sites and deposited herds of the selected company.

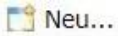


You receive a table of the production sites stored for the selected company.



(cattle, pigs)

Details on the confirmation of periods without antibiotic treatment. Forwards you directly to the function "Periods without AB therapy, Show for cattle/pig farms".





(cattle, pigs)

Create a new confirmation of periods without antibiotic treatment for a cattle or pig farming company. The entry of the confirmation of periods without antibiotics treatment is described separately in *chapter 3.3 Confirmation of herds/periods without antibiotic treatment*.

## 2.2 Without monitoring data

- The function "Without monitoring data" allows you to display a file containing a list of all the sites for which you are responsible that do not have monitoring data. The following window opens:

- Select the download format (default format or including master data), the corresponding half-year, from which date new companies are to be selected, the production scope and the file format (Excel file or csv file). In the csv format, you have further setting options. Confirm your entry with  .
- The file is created. Choose  in the following window to display or save the file.



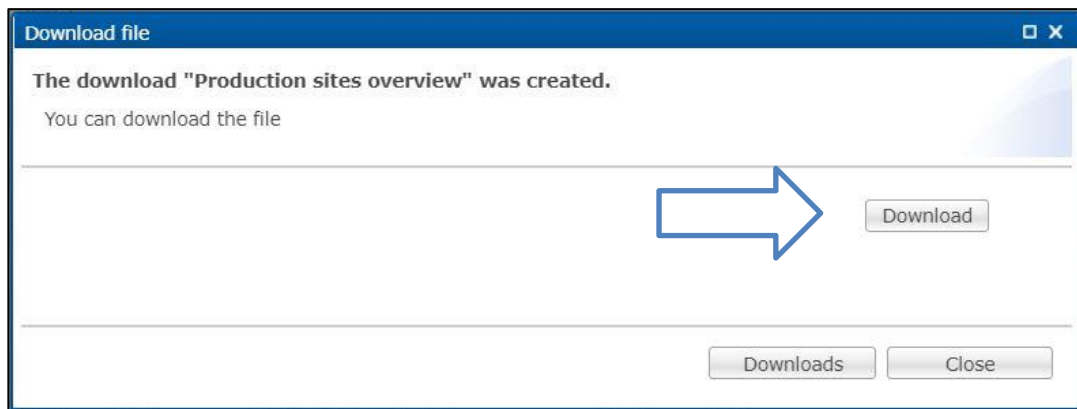


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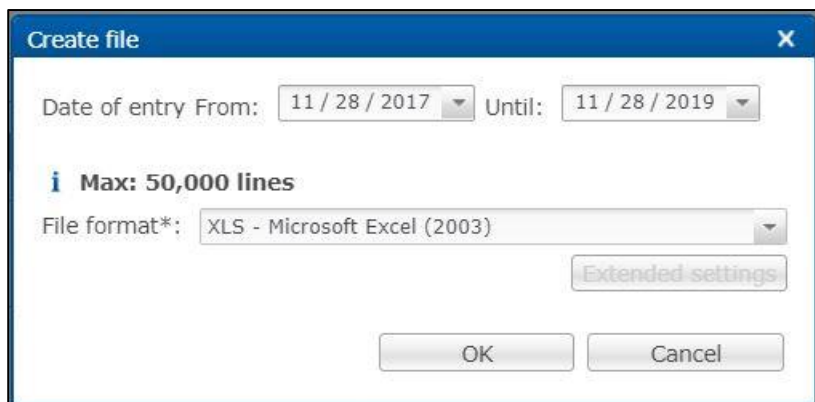


## 2.3 Export production site and herds (cattle, poultry)

- Via "Export production sites" you can download an overview of the registered production sites of your supported companies. You can use "Restriction" to display current, archived or all production sites. You can also select Excel or csv as the file format. Confirm your selection with  .
- The file is created. Choose  in the following window to display or save the file.

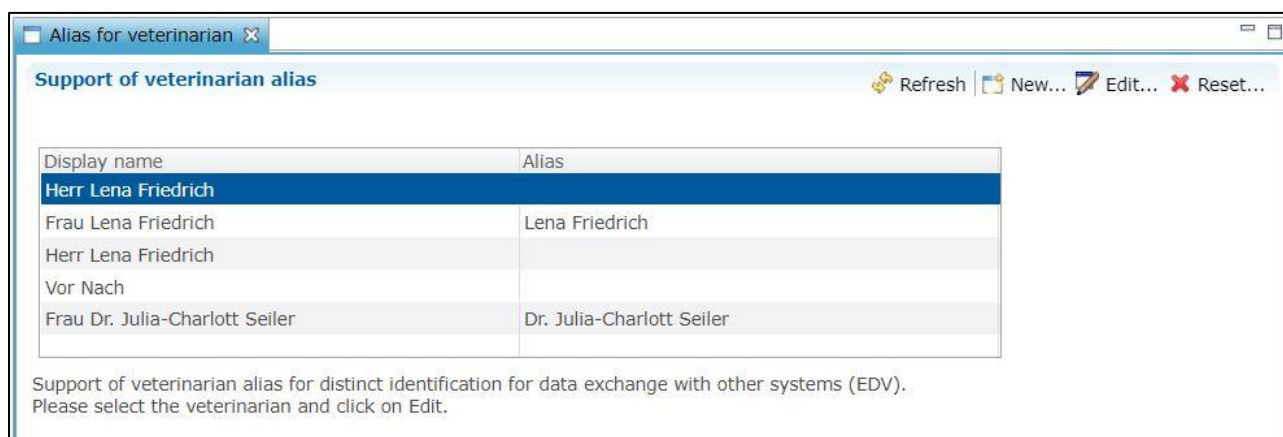


- You can similarly proceed with the function "Export herds". Here you have the possibility to filter your stabling data with regard to a certain period of time.



## 2.4 Veterinarian – Manage alias

- Using the function "Manage alias" you can edit the alias of the contact persons assigned to your practice - or enter new contact persons. The following window opens:







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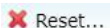


- By selecting an alias (highlighted in blue) you get the following editing options:




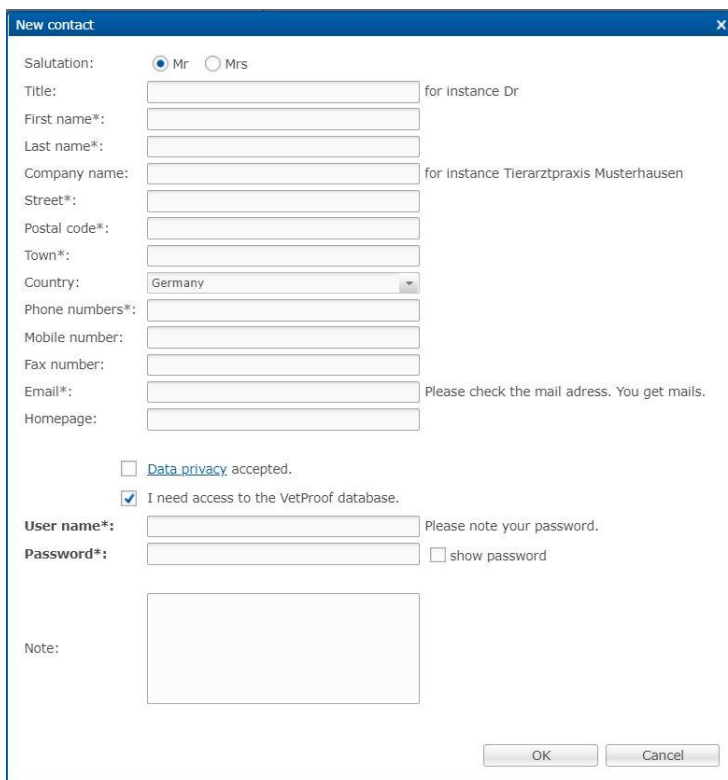
Edit a deposited alias.

- **Attention!** To exchange data via an interface, the alias stored in the antibiotics database must match the name of the veterinarian in the practice software.





Reset a stored alias.

- The function  enables you to create new contact persons for your practice. The following window opens:
- Fill in the form.
- If the new contact person needs their own access data to the antibiotics database, tick the relevant checkbox and enter a username and password.
- To remove contact persons or change contact data, please contact the qualitytype GmbH ([service@qualitytype.de](mailto:service@qualitytype.de)) or QS (contact: Dr. Lena Friedrich, [lena.friedrich@q-s.de](mailto:lena.friedrich@q-s.de)).



## 2.5 Show drug

- Click on "Show drug" to receive an overview of all drugs.
- You have the following filter options: "All drugs with long-term effect (LO)", "All so called critical antibiotics (CA)" or according to the drug name. You can also limit your search to your drug-portfolio (country-specific).
- Click on  to display your selection.
- Use the arrow  to navigate through the pages.



## 3 Monitoring



### 3.1 Transfer to HIT (TAM)

- The menu item "Transfer to HIT (TAM)" gives you an overview of the data relevant for HIT from the veterinary drug records in the antibiotics database.
- **Attention!** The HIT-TAM database is the federal antibiotics database in Germany. A report to the HIT-TAM database is therefore only possible and obligatory for German companies.





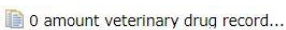




The following filter options are available:

- Select livestock owner: Click on the magnifying glass  behind the livestock owner to open the company filter. Select the livestock owner directly from the list of hits by double-clicking or search for him entering the VVVO number or the name, click on  and then select the livestock owner by double-clicking.
- Further filter options: Date, document number, animal branch, etc.

Click on  to display your selection. The  function provides you with the veterinary drug records as Excel or csv file.

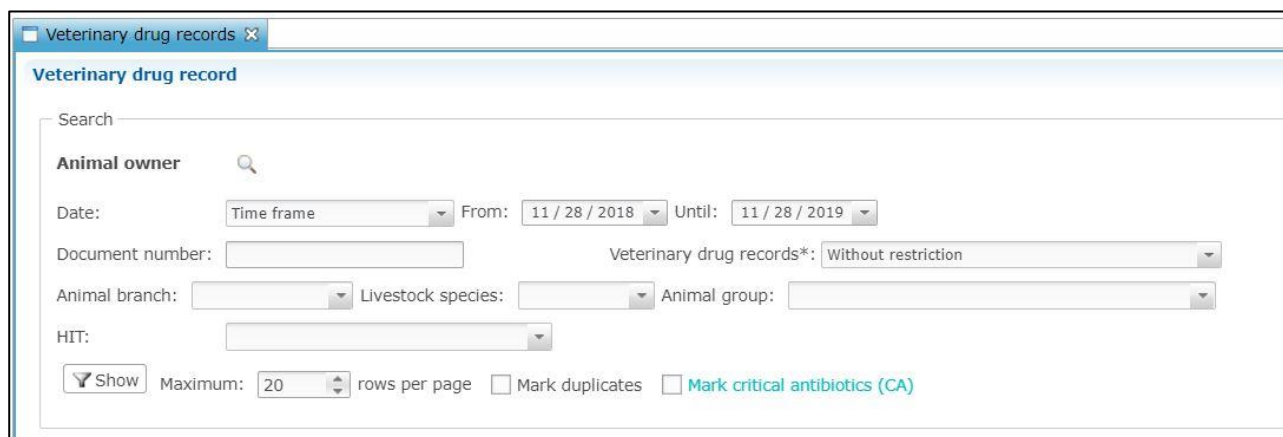
Further functions are:

	Create a new veterinary drug record. Further details can be found in <i>chapter 3.2 Veterinary drug record</i> .
	Edit the selected veterinary drug record (highlighted in blue). Further details can be found in <i>chapter 3.2 Veterinary drug record</i> .
	Delete the selected veterinary drug record (highlighted in blue).
	Enter the return of the remaining amount for the selected veterinary drug record (highlighted in blue). Further details can be found in <i>chapter 3.2 Veterinary drug record</i> .
	Create a 0 amount veterinary drug record if the remaining amount of the selected veterinary drug record (highlighted in blue) is prescribed again. Further details can be found in <i>chapter 3.2 Veterinary drug record</i> .
	Shows how the selected record was received at HIT (only possible for successfully transferred records).
	Opens the HIT protocol with information about the transfer of the selected veterinary drug record.


## 3.2 Veterinary drug record

### Show


Click on "Show" in the "Veterinary drug record" menu. The "Veterinary drug records" window opens:





- The filter options correspond to those described in *chapter 3.1 Transfer to HIT (TAM)*. Functions and are also available (see above). In addition, a filter "Veterinary drug records" (e.g. filter for veterinary drug records with number of animals = 0) and a filter "HIT" (e.g. error during transfer) are available. The provided functions also correspond to those in *chapter 3.1 Transfer to HIT (TAM)* and are described in detail below. There is also a function for managing record duplicates (  Duplications ).

#### New

- Via the button  New... you can create a new veterinary drug record. The following window opens:

Creating a veterinary drug record - Tierarztpraxis Seiler (Peine)

⚠ Fields marked with "\*" are mandatory fields.

Creating a veterinary drug record

Veterinarian\*: Seiler, Julia-Charlott

Document number\*:  of the respective AuA drug record

Date of delivery\*: 09 / 29 / 2015 Date of treatment/delivery

Animal owner\*:

Production site:  Details Livestock species\*:

Stable (production scope)

Herd identification:  Number of animals\*:  of the medicated animals

Herd

Indication:  Diagnosis details:

Drug\*:  Search

Amount\*:  Details Dosage:

delivered or applied amount

Form of treatment:  Withdrawal period:  Day(s), Eatable tissue

Treatment\*:  Day(s) Usage duration:  Day(s)

Day (date) Duration\* with days of effect

Treatment instructions for animal owner:

Finish Cancel

☐ Create further drug for this herd.

☐ Create this drug for other herd.






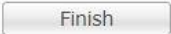
- All fields are explained in more detail below. Fields marked with \* are mandatory:
  - \*Veterinarian:** If there are several contact persons for your veterinary practice, you can select the veterinarian in the drop-down menu next to the field "Veterinarian". This information is crucial for the traceability of prescriptions within the practice.
    - Attention!** An active entry of text is not possible in all drop-down menus, only the deposited data can be selected.
  - \*Document number:** Enter the document number of the veterinary drug record in the field "Document number" to ensure the assignment of the database entry to the veterinary drug record of the practice.





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- **\*Date of delivery:** The current date is preset as the date of delivery. You can change the date in the drop-down menu next to the field "Delivery date". A date that lies in the future cannot be specified. Enter the date in the following form: MM.DD.YYYYY.
- **\*Livestock owner:** Click on the magnifying glass  behind the livestock owner to open the company filter. Select the livestock owner directly from the list of hits by double-clicking or search for him entering the VVVO number or the name, click on  and then select the livestock owner by double-clicking.
- **\*Production site and herd identification:** If production sites and herd identifications are available for the selected company (mandatory for poultry farming companies, voluntary for cattle and pig farming companies), you can select the production site and herd using the drop-down menus behind the fields.
  - **Attention!** The selection of a production site is mandatory for the creation of a veterinary drug record for poultry farming companies.
- **\*Livestock species:** The livestock species is deposited by selecting the company. You can select the animal group (e.g. fattening pigs) via the drop-down menu in the field behind the livestock species.
- **\*Number of animals:** Enter the number of animals treated here.
- **Indication:** In the field "Indication" you can select the diseased organ system.
- **Diagnosis details:** You can enter diagnosis details as user-defined text in this field.
- **\*Drug:** Select the applied or delivered drug from the list in the drop-down menu. Scroll through the menu and click on the drug, open the drop-down menu, enter the initial letter of the drug and click on the drug or use the . You have the following filter options: "All drugs with long-term effect (LO)", "All so called critical antibiotics (CA)" or according to the name of the drug. You can also limit your search to your drug-portfolio (country-specific). Confirm your selection with .
  - **Attention!** If you cannot find the desired drug, please contact the qualitytype GmbH ([service@qualitytype.de](mailto:service@qualitytype.de)) or QS (contact: Dr. Lena Friedrich, [lena.friedrich@q-s.de](mailto:lena.friedrich@q-s.de)).
- **\*Amount:** In the first field next to "Amount", enter the amount of drug applied or delivered. Enter only the number (e.g. 100) in this field and select the unit (e.g. ml, g or kg) in the drop-down menu of the next field.
  - Via  you can enter further information about the drug (e.g. the batch). The approval number is also displayed here. Use the comparison of the approval number to ensure that, for example, if you have several neomycin sulphate drugs, you select the drug you have actually applied or delivered. Finish your entry with .
- **Dosage:** The dosage is expressed as the amount per animal per day. Enter only a number in this field; the unit corresponds to the unit selected for the amount. For example, if you have entered 1000 g as the amount, you also enter the dose in g per animal per day.
- **Form of treatment:** You can select the form of treatment in the drop-down menu.
- **Withdrawal period:** The withdrawal period in days can be entered as a number.
- **\*Treatment:** There are two fields for the treatment:





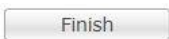
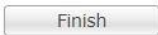
- 1<sup>st</sup> input field "Day (date)": Here you enter the date of the first treatment; but only if it differs from the delivery date. If the treatment date and the delivery date are identical, leave this field empty.
- 2<sup>nd</sup> input field "Duration with days of effect": Here you enter the treatment duration in days including the days of effect. Please enter only a number in this field, no letters.

Example 1:


A drug is used once a day for three consecutive days, so the duration including days of effect is three days.

Example 2:


A drug is used two times every 48 hours, so the duration including days of effect is four days.

- **Usage duration:** This field gives you the opportunity to enter the number of days on which the animals will be treated (excluding days of effect).
- **Treatment instructions for the animal owner:** In this field you can enter treatment instructions for the livestock owner as free text.
- **Create further drug for this herd:** By selecting this function, you can enter another drug for the same herd or company - without having to select it again. Select the field before clicking  .
- **Create this drug for other herd:** You can also enter the same drug for another herd - without having to enter all the data again.
- Finish your entries with  . If entries are missing or fields have been completed incorrectly, the window remains open and you receive information about missing or incorrect entries. If all fields are filled in correctly, the window closes and the entry is automatically transferred to the database. You will return to the "Show veterinary drug record" page, which gives you an overview of the last entries.

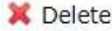
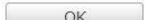
*Edit*


- Select the veterinarian document to be edited (highlighted in blue) and click on  Edit... . The following window opens:



- You can edit all the data stored. Use the respective drop-down menus or the free text fields. Confirm your entries with  .


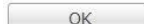
#### Delete

- Select a veterinary document (highlighted in blue) and choose  Delete . Confirm the procedure in the next window with  .



- You can delete multiple veterinary drug records at once by holding down Ctrl on your keyboard, selecting the veterinary drug records you want with a click of the mouse and then choosing  Delete .

- You can also mark multiple veterinary drug records below each other by holding shift on your keyboard and marking the first and last record of the desired row with a mouse click.


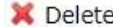
#### Return

- If a drug that has been delivered has not been completely consumed, you can mark the return amount using the return function. Select the veterinary drug record (highlighted in blue) and choose  Return... . Enter the return amount and confirm your entry with  .

#### 0 amount veterinary drug record

- You can use the 0 amount veterinary drug record for further prescription. Mark also here the corresponding veterinary drug record (highlighted in blue) and choose  0 amount veterinary drug record... . Enter the required information and confirm your entry with  .

#### Duplicates

- To display record duplicates, tick "Mark duplicates" in the filter function and then click on  Show . Please be patient for a moment. All duplicates will be identified and colored (yellow).
- You can delete all duplicates at the same time by clicking on "Duplicates" in the upper bar. Marked duplicates are no longer highlighted in yellow but in grey.
- Now click on  Delete in the upper bar to delete all marked duplicates.

Veterinary drug records

Veterinary drug record

Search

Animal ownerTest Schwein (Bonn, 276 12 4 57 846 2514, 2015)

Date2025-09-23

Document number:Veterinary drug records\*: Without restriction

Animal branch: Livestock species: Animal group:

HIT:

ShowMaximum: 20 rows per pageMark duplicatesMark critical antibiotics (CA)

Page 1 of 5 (Matches 1-20)

Veterinarian

Document number

Date of delivery

Animal owner

Production site

Individual stable

Livestock species

Animal use

Animal group

Herd ID

Number of treatments

Diagnosis detail

Form of treatment

Amount

Dosage

Treat

Seller, Julia-Chi. ABC

Sep 23, 2019

Test Schwein

276 12 4 57 846 2514

Pig

Fattening

Fattening pigs

5

5

230 ml

Seller, Julia-Chi. 789

Sep 23, 2019

Test Schwein

276 12 4 57 846 2514

Pig

Fattening

Fattening pigs

5

5

1,500 ml

Seller, Julia-Chi. 456

Sep 23, 2019

Test Schwein

276 12 4 57 846 2514

Pig

Fattening

Fattening pigs

5

5

1,000 ml

Seller, Julia-Chi. 123

Sep 23, 2019

Test Schwein

276 12 4 57 846 2514

Pig

Fattening

Fattening pigs

1

1

1,000 ml

Seller, Julia-Chi. 15-2016

Sep 8, 2016

Test Schwein

276 12 4 57 846 2514

Pig

Fattening

Fattening pigs

150

150

1,000 ml

Seller, Julia-Chi. 15-2016

Aug 13, 2016

Test Schwein

276 12 4 57 846 2514

Pig

Fattening

Fattening pigs

120

120

1,000 ml

Seller, Julia-Chi. 14-2016

Jul 1, 2016

Test Schwein

276 12 4 57 846 2514

Pig

Fattening

Fattening pigs

300

300

1,000 ml

Seller, Julia-Chi. 13-2016

May 11, 2016

Test Schwein

276 12 4 57 846 2514

Pig

Fattening

Fattening pigs

25

25

1,000 ml

Seller, Julia-Chi. 12-2016

Apr 11, 2016

Test Schwein

276 12 4 57 846 2514

Pig

Fattening

Fattening pigs

280

280

1,000 ml

Seller, Julia-Chi. 698521746

Sep 29, 2015

Test Schwein

276 12 4 57 846 2514

Pig

Breeding

Suckling piglets

200

200

1,000 ml

Seller, Julia-Chi. 698521746

Sep 29, 2015

Test Schwein

276 12 4 57 846 2514

Pig

Breeding

Sows

5

5

1,000 ml

Seller, Julia-Chi. 987456321

Sep 24, 2015

Test Schwein

276 12 4 57 846 2514

Pig

Fattening

Fattening pigs

13

13

1,000 ml

Seller, Julia-Chi. 258963147

Sep 24, 2015

Test Schwein

276 12 4 57 846 2514

Pig

Fattening

Fattening pigs

80

80

1,000 ml

Seller, Julia-Chi. 0102030405

Sep 24, 2015

Test Schwein

276 12 4 57 846 2514

Pig

Fattening

Fattening pigs

20

20

1,000 ml

Seller, Julia-Chi. 0528551

Sep 23, 2015

Test Schwein

276 12 4 57 846 2514

Piglet

Rearing

Rearing piglets

350

350

1,000 ml

Seller, Julia-Chi. ac154

Sep 10, 2015

Test Schwein

276 12 4 57 846 2514

Pig

Fattening

Fattening pigs

1200

1200

1,000 ml

Seller, Julia-Chi. ac154

Sep 10, 2015

Test Schwein

276 12 4 57 846 2514

Pig

Fattening

Fattening pigs

1200

1200

1,000 ml

Seller, Julia-Chi. 35841

Sep 1, 2015

Test Schwein

276 12 4 57 846 2514

Piglet

Rearing

Rearing piglets

1500

1500

1,000 ml

Seller, Julia-Chi. 30969545236

Aug 13, 2015

Test Schwein

276 12 4 57 846 2514

Piglet

Rearing

Rearing piglets

25

25

1,000 ml

Seller, Julia-Chi. js1308

Apr 11, 2015

Test Schwein

276 12 4 57 846 2514

Piglet

Rearing

Rearing piglets

100

100

1,000 ml

1. Click on „Duplicates“

2. Click on „Delete“


Tick this box

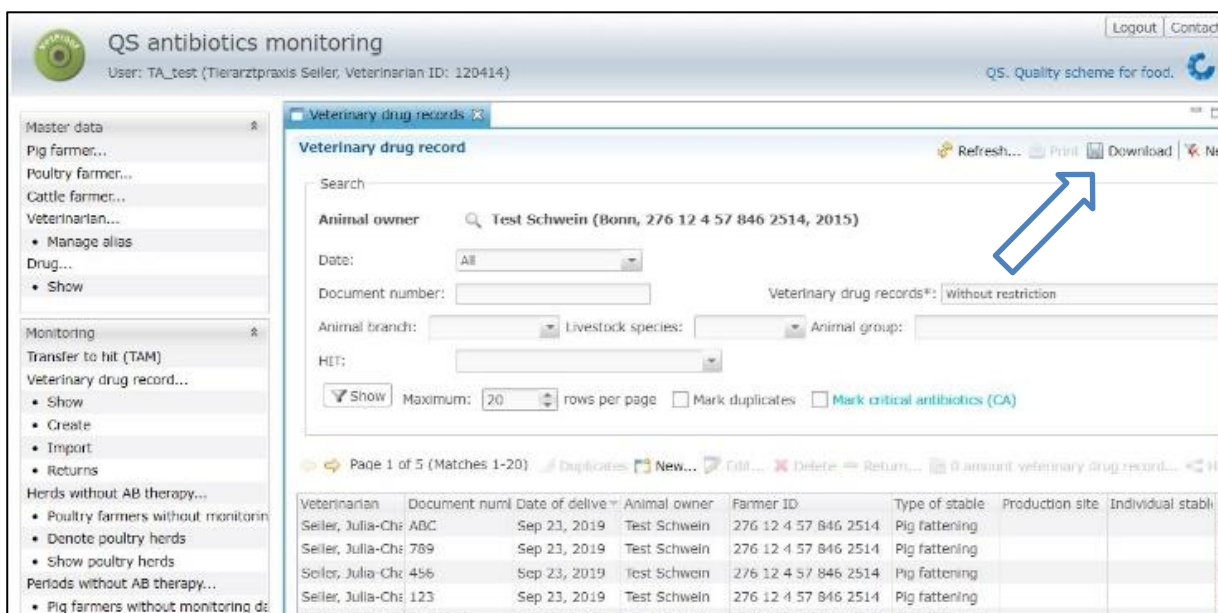


## Create

- Click on "Create" in the "Veterinary drug record" menu. The "Create veterinary drug record" window opens. All further details can be found in the previous section under "New".

## Import

- You have the possibility to upload your veterinary drug records jointly as a csv file.
- Make sure in advance that the basic requirements for error-free data transfer are met. This means that the master data of the livestock owners have been entered correctly and that the activation between livestock owner and veterinarian has been carried out.
- To create a template for entering veterinary drug records, enter a few records manually via "Create veterinary drug record" (details under "Show veterinary drug record, New").
- Then go to "Show veterinary drug record" and click on  **Download** in the upper bar.



QS antibiotics monitoring

User: TA\_test (Tierarztpraxis Seiler, Veterinarian ID: 120414)

QS. Quality scheme for food.

Master data

- Pig farmer...
- Poultry farmer...
- Cattle farmer...
- Veterinarian...
- Manage alias
- Drug...
- Show

Monitoring

- Transfer to hit (TAM)
- Veterinary drug record...
- Show
- Create
- Import
- Returns

Herds without AB therapy...

- Poultry farmers without monitoring
- Denote poultry herds
- Show poultry herds

Periods without AB therapy...

- Pig farmers without monitoring data

Veterinary drug records

Veterinary drug record

Search

Animal owner: Test Schwein (Bonn, 276 12 4 57 846 2514, 2015)

Date: All

Document number:

Veterinary drug records\*: Without restriction


Animal branch: Livestock species: Animal group:

HET:

Show Maximum: 20 rows per page Mark duplicates Mark critical antibiotics (CA)

Page 1 of 5 (Matches 1-20) Duplicates New... Edit... Delete... Return... Download veterinary drug record...

Veterinarian	Document numl	Date of deliv	Animal owner	Farmer ID	Type of stable	Production site	Individual stabl
Seiler, Julia-Ch	ABC	Sep 23, 2019	Test Schwein	276 12 4 57 846 2514	Pig fattening		
Seiler, Julia-Ch	789	Sep 23, 2019	Test Schwein	276 12 4 57 846 2514	Pig fattening		
Seiler, Julia-Ch	456	Sep 23, 2019	Test Schwein	276 12 4 57 846 2514	Pig fattening		
Seiler, Julia-Ch	123	Sep 23, 2019	Test Schwein	276 12 4 57 846 2514	Pig fattening		

- In the field "Format for download", select "Drug record data in format of import" and confirm your selection with .



Create file


Format of download\*: Drug record data in format of import

Max: 50,000 lines

File format\*: XLS - Microsoft Excel (2003)

Extended settings

OK Cancel

- The file is created. Choose  in the following window to display or save the file.
- You can now delete the already entered data (details can be found under "Show veterinary drug record, Delete") and use the file as a template. Enter your veterinary drug records in the created



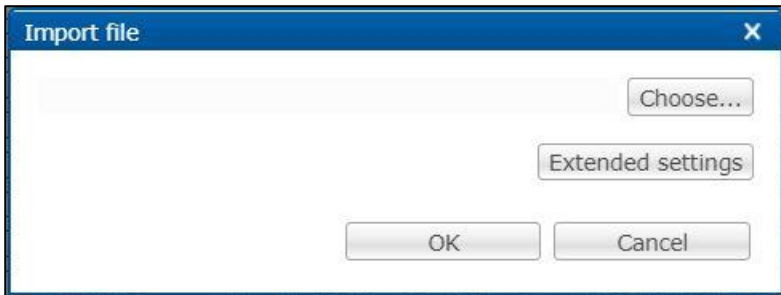


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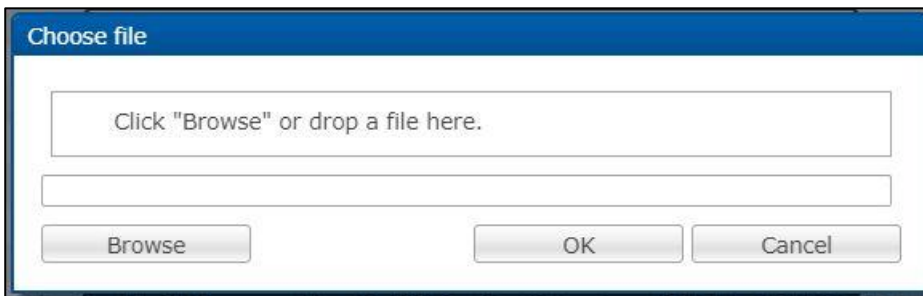


template. An explanation of the individual fields can be found at [www.q-s.de](http://www.q-s.de) (data key cattle, pig, poultry).

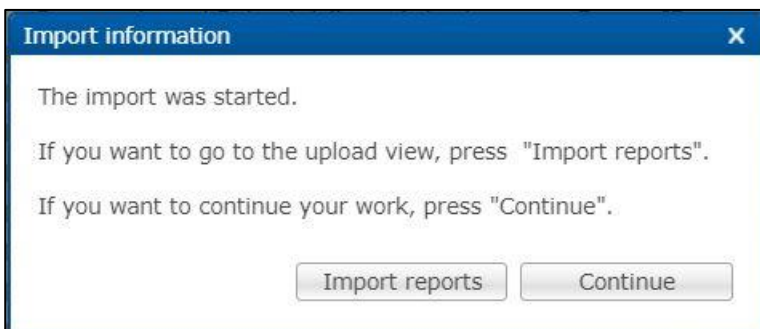
- Save the file in csv format for the upload. Go to "Save as" in Excel and select "csv (delimited)" for the file type.
- Then select the function "Import veterinary drug records". The following window opens:



- Click on  . The following window opens:



- Click  and select the file from your PC in the new window or drop the file directly into the displayed window.
- After confirming with  , the data is imported into the database. If the import is started successfully, the following window opens:



- Explanations to the import reports can be found in *chapter 4.1 Reports & Files*, sub-item "Import reports".

#### Automatised data transfer via an interface

- An interface has been designed to automatically transfer data from practice management programs to the antibiotics database.
  - **Attention!** Please contact your practice software service provider about the possibilities of data exchange with the antibiotics database.








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## Returns

- The menu item "Returns" shows you all veterinary drug records for which you have entered returns.
- The following filter options exist:
  - Select livestock owner: Click on the magnifying glass  behind the livestock owner to open the company filter. Select the livestock owner directly from the list of hits by double-clicking or search for him entering the VVVO number or the name, click on  and then select the livestock owner by double-clicking.
  - Further filter options: Date, document number, animal branch, etc.
- Click on  to display your selection.
- Further functions are:



Edit...

Edit the marked return (highlighted in blue).



Delete

Delete the marked return (highlighted in blue).

## 3.3 Confirmation of herds/periods without antibiotic treatment

### Confirmation of herds without antibiotic treatment (poultry)

*Via: Poultry farmers without monitoring data*

- The function "Poultry farmers without monitoring data" offers you the possibility to display all the companies you have taken care of which lack monitoring data.
- Select the relevant quarter, the date from which new companies are to be included and the production scope. Confirm your entry with  .
- You have the following editing options:



Download


Opens the export "Poultry farmers without monitoring data". Further details can be found in *chapter 2.2 Without monitoring data*.



Show

You will be forwarded to the function "Confirmation of herds without antibiotic treatment - Show poultry herds".

*Via: Denote poultry herds*

- Click on "Denote poultry herds" in the menu "Herds without AB therapy". The company filter opens.
- Select the livestock owner directly from the list of hits by double-clicking or search for him entering the VVVO number or the name, click on  and then select the livestock owner by double-clicking.
- The window "Production sites" opens:





Production sites - H3KH3KH3KH (276 00 1 00 010 0101)

Production sites

Page 1 of 1 (Matches 1-2)

Livestock species	Type of stable	Stable name	Section count	Places	Stalls	Active	Note	Stable address
Chicken	Broiler fattening	Import_test	2	7000	0	yes		H3KH3KH3KH 0101 0101
								Test 12345 Test

▼ Herd: Stall 1

Page 1 of 1 (Matches 1-4)

Pass	Herd ID	Production	Date of entry	Herd size	Completely red.	Marked as not t.	Loss	Rehousing num1	Loss	Date of exit 1	Animals for slaughter	Date of exit 2	Animals for slaughter	Date of exit 3	Animals for slaughter	Hatching date	Origin	Race
2019/4	123	Broilers	Sep 3, 2019	200	yes	yes	0.00%			Sep 23, 2019	200							
2019/3	ABC	Broilers	Aug 27, 2019	5000	no	no		135		Sep 23, 2019	4500							
2019/2	DEF	Broilers	Aug 5, 2019	5000	yes	no	4.00%			Sep 16, 2019	4800							
2019/1	456	Broilers	Apr 1, 2019	500	yes	no	3.00%			Jun 23, 2019	485							

- Click on the desired production site. The herds that have been stabled there are now listed.
  - Alternatively, you can display the production sites via the menu item "Show poultry farmer" in the "Master data" section and the function Herds .
- Select the desired herd and click the button Not-theraped .
- The following window opens:

The selected herds have not been therapied with antibiotics.

Fields marked with "\*" are mandatory fields.

The selected herds will be marked as "herd is not therapied with antibiotics".

Submitting person\*:

Finish Cancel

- Enter your name and confirm your entry with .
- Via the menu item "Show poultry herds" you can view stored confirmations of herds without antibiotic treatment. You can edit or delete confirmations that you as veterinarian have entered.

### Confirmation of periods without antibiotic treatment (cattle, pigs)

Via: Cattle or pig farmers without monitoring data

- The function "Cattle or pig farmers without monitoring data" offers you the possibility to display all the companies you have taken care of which lack monitoring data.
- Select the relevant semester, the date from which new companies are to be included and the production scope. Confirm your entry with .





Qualitätssicherung. Vom Landwirt bis zur Ladentheke.



- You have the following editing options:

Download

Opens the export "Cattle or pig farmers without monitoring data". Further details can be found in *chapter 2.2 Without monitoring data*.

Show

You will be forwarded to the function "Confirmation of periods without antibiotic treatment - Show for cattle or pig farms".

Select all

Select all livestock owners without monitoring data. Multiple farms can also be selected by holding down Ctrl on your keyboard and clicking on the desired companies.

Without AB therapy

Submit a confirmation of periods without antibiotic treatment for all selected livestock owners. Specify the submitting person and then click .

*Via: Denote for cattle or pig farms*

- In the "Periods without AB therapy" menu, click on "Denote for pig or cattle, respectively, farms" (here using a pig farming company as an example).
- The company filter opens. Select the livestock owner directly from the list of hits by double-clicking or search for him entering the VVVO number or the name, click on and then select the livestock owner by double-clicking.
- The following window opens:

The animals of the selected production types have not been therapied with antibiotics in the selected period. □ ×

Fields marked with "\*" are mandatory fields.

The selected period will be marked as "period without AB therapy".

Period\*:

Submitting person\*:

Actor: Test Schwein

VVVO number: 276

Production scope\*: ☐ Pig fattening  
☐ Gilt and boar rearing  
☐ Sow keeping and piglets before weaning  
☐ Piglet rearing

**Mandatory fields** (marked with \*) for the confirmation of periods without antibiotic treatment are:

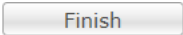
- Period: Select the respective semester
- Submitting person: Enter the name
- Production scope: Select the production scope that has not been therapied with antibiotics.








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- Confirm your entries with  .

*Show for cattle or pig farms*

- The function "Periods without AB therapy - show for pig farms or cattle farms" gives you an overview of the entered confirmations of periods without antibiotic treatment.
- The following filter options exist:
  - Select livestock owner: Click on the magnifying glass  behind the livestock owner to open the company filter. Select the livestock owner directly from the list of hits by double-clicking or search for him entering the VVVO number or the name, click on  and then select the livestock owner by double-clicking.
  - Period
  - Submitted by
- Click on  to display your selection.
- Further editing options in the window "Periods without AB therapy - show for pig farms or cattle farms":



Create a confirmation of periods without antibiotic treatment. For more details, see the previous section.



Edit confirmations of periods without antibiotic treatment that you have submitted as veterinarian.




Delete confirmations of periods without antibiotic treatment that you have submitted as veterinarian.



Download all confirmations of periods without antibiotic treatment.

### 3.4 Therapy index

#### Index/Trend based on farm or Index based on herd

- Click on "Index based on farm" or "Trend based on farm", respectively, or "Index based on herd" in the "Therapy index" menu.
- It is possible to filter by animal branch, livestock species, animal group and a particular livestock owner. After setting the filter, click on  to view the desired selection.
- Analysis tip:
  - Filter by a specific animal group and download your selection as an Excel file. In this Excel file you will now find all the companies of this animal group you are responsible for.
  - Click on "Sort and filter" in excel and have the companies displayed in ascending order according to their therapy index. This is how you get a "ranking".




#Reference date	Animal owner	VVVO animal owner	Production scope	Livestock species	Therapy index	Start of reporting period	End of reporting period	Animal group	TI-CA
01.08.2019	Name 1	276 x	2001	Pig	0,00	01.01.2019	30.06.2019	Fattening pigs	0,00
01.08.2019	Name 2	276 x	2001	Pig	0,00	01.01.2019	30.06.2019	Fattening pigs	0,00
01.08.2019	Name 3	276 x	2015	Pig	0,42	01.01.2019	30.06.2019	Fattening pigs	0,00
01.08.2019	Name 4	276 x	2015	Pig	0,78	01.01.2019	30.06.2019	Fattening pigs	0,78
01.08.2019	Name 5	276 x	2015	Pig	2,15	01.01.2019	30.06.2019	Fattening pigs	0,00
01.08.2019	Name 6	276 x	2015	Pig	2,51	01.01.2019	30.06.2019	Fattening pigs	0,00
01.08.2019	Name 7	276 x	2015	Pig	3,57	01.01.2019	30.06.2019	Fattening pigs	0,00
01.08.2019	Name 8	276 x	2015	Pig	4,04	01.01.2019	30.06.2019	Fattening pigs	2,13
01.08.2019	Name 9	276 x	2015	Pig	5,03	01.01.2019	30.06.2019	Fattening pigs	0,00
01.08.2019	Name 10	276 x	2015	Pig	6,74	01.01.2019	30.06.2019	Fattening pigs	0,53
01.08.2019	Name 11	276 x	2015	Pig	8,45	01.01.2019	30.06.2019	Fattening pigs	0,00

- In the same way you can compare the trends of the companies.

Calculation date	Animal owner	VVVO animal owner	Animal group	Animal occupancy IV/2018	Trend-Index IV/2018	Animal occupancy I/2019	Trend-Index I/2019	Animal occupancy II/2019	Trend-Index II/2019
01.07.2019	Name 1	276 x	Fattening pigs	1500	0,11	1500	0,54	1500	0,00
01.07.2019	Name 2	276 x	Fattening pigs	100	0,06	100	0,32	100	0,22
01.07.2019	Name 3	276 x	Fattening pigs	100	1,78	100	0,00	100	1,34
01.07.2019	Name 4	276 x	Fattening pigs	2000	3,43	2000	1,59	2000	2,81
01.07.2019	Name 5	276 x	Fattening pigs	50	4,87	50	2,98	50	3,49

## Summary

- Click on "Summary" in the menu "Therapy index".
- Choose a reference date in the filter function as well as the desired animal group and confirm your selection with .

Benchmark summary

Summary

Search

Reference date: 09 / 24 / 2019
Animal group\*:


☒ All drugs
☐ Critical Antibiotics (CA)

Show

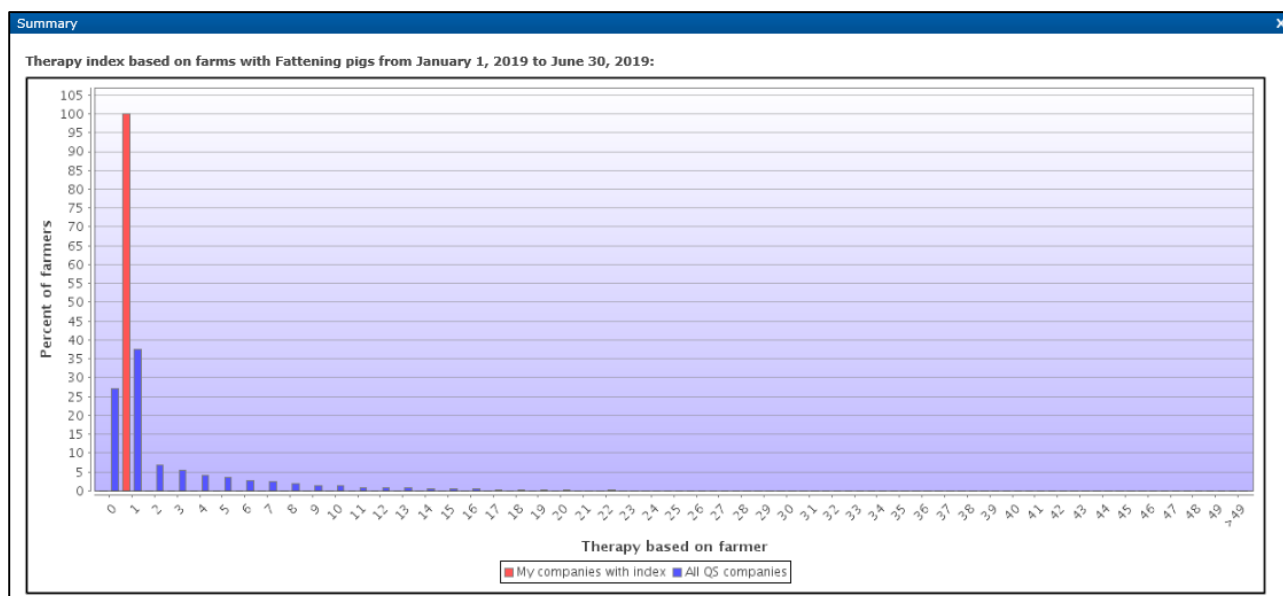


- You will now receive the desired overview of the distribution of the therapy indices of the companies you coordinate.

Therapy index (company) Fattening pigs	Companies	Companies	My companies with index	All QS companies
0 (0)	0	0.0 %	0.0 %	27.2 %
1 (> 0 bis < 1,5)	1	33.3 %	100.0 %	37.4 %
2 (1,5 bis < 2,5)	0	0.0 %	0.0 %	6.9 %
3 (2,5 bis < 3,5)	0	0.0 %	0.0 %	5.4 %
4 (3,5 bis < 4,5)	0	0.0 %	0.0 %	4.1 %
5 (4,5 bis < 5,5)	0	0.0 %	0.0 %	3.5 %
6 (5,5 bis < 6,5)	0	0.0 %	0.0 %	2.6 %
7 (6,5 bis < 7,5)	0	0.0 %	0.0 %	2.3 %
8 (7,5 bis < 8,5)	0	0.0 %	0.0 %	1.8 %
9 (8,5 bis < 9,5)	0	0.0 %	0.0 %	1.3 %
10 (9,5 bis < 10,5)	0	0.0 %	0.0 %	1.2 %
11 (10,5 bis < 11,5)	0	0.0 %	0.0 %	0.8 %
12 (11,5 bis < 12,5)	0	0.0 %	0.0 %	0.8 %
13 (12,5 bis < 13,5)	0	0.0 %	0.0 %	0.7 %
14 (13,5 bis < 14,5)	0	0.0 %	0.0 %	0.6 %
15 (14,5 bis < 15,5)	0	0.0 %	0.0 %	0.6 %
16 (15,5 bis < 16,5)	0	0.0 %	0.0 %	0.4 %
17 (16,5 bis < 17,5)	0	0.0 %	0.0 %	0.3 %
18 (17,5 bis < 18,5)	0	0.0 %	0.0 %	0.3 %
19 (18,5 bis < 19,5)	0	0.0 %	0.0 %	0.3 %
20 (19,5 bis < 20,5)	0	0.0 %	0.0 %	0.2 %
21 (20,5 bis < 21,5)	0	0.0 %	0.0 %	0.1 %
22 (21,5 bis < 22,5)	0	0.0 %	0.0 %	0.2 %
23 (22,5 bis < 23,5)	0	0.0 %	0.0 %	0.1 %
24 (23,5 bis < 24,5)	0	0.0 %	0.0 %	0.1 %
25 (24,5 bis < 25,5)	0	0.0 %	0.0 %	0.1 %
26 (25,5 bis < 26,5)	0	0.0 %	0.0 %	0.1 %
27 (26,5 bis < 27,5)	0	0.0 %	0.0 %	0.1 %
28 (27,5 bis < 28,5)	0	0.0 %	0.0 %	0.0 %
29 (28,5 bis < 29,5)	0	0.0 %	0.0 %	0.1 %
30 (29,5 bis < 30,5)	0	0.0 %	0.0 %	0.1 %
31 (30,5 bis < 31,5)	0	0.0 %	0.0 %	0.0 %
32 (31,5 bis < 32,5)	0	0.0 %	0.0 %	0.0 %
33 (32,5 bis < 33,5)	0	0.0 %	0.0 %	0.0 %
34 (33,5 bis < 34,5)	0	0.0 %	0.0 %	0.0 %
35 (34,5 bis < 35,5)	0	0.0 %	0.0 %	0.0 %
36 (35,5 bis < 36,5)	0	0.0 %	0.0 %	0.0 %
37 (36,5 bis < 37,5)	0	0.0 %	0.0 %	0.0 %
38 (37,5 bis < 38,5)	0	0.0 %	0.0 %	0.0 %
39 (38,5 bis < 39,5)	0	0.0 %	0.0 %	0.0 %
40 (39,5 bis < 40,5)	0	0.0 %	0.0 %	0.0 %
41 (40,5 bis < 41,5)	0	0.0 %	0.0 %	0.0 %
42 (41,5 bis < 42,5)	0	0.0 %	0.0 %	0.0 %
43 (42,5 bis < 43,5)	0	0.0 %	0.0 %	0.0 %
44 (43,5 bis < 44,5)	0	0.0 %	0.0 %	0.0 %
45 (44,5 bis < 45,5)	0	0.0 %	0.0 %	0.0 %
46 (45,5 bis < 46,5)	0	0.0 %	0.0 %	0.0 %
47 (46,5 bis < 47,5)	0	0.0 %	0.0 %	0.0 %
48 (47,5 bis < 48,5)	0	0.0 %	0.0 %	0.0 %
49 (48,5 bis < 49,5)	0	0.0 %	0.0 %	0.0 %
>49 (ab 49,5)	0	0.0 %	0.0 %	0.1 %
<b>Result companies with index</b>	<b>1</b>	<b>33.3 %</b>	<b>100.0 %</b>	<b>100.0 %</b>
No index Investigatable	2	66.7 %		
Not yet index ("new farmers")	0	0.0 %		
<b>Total result</b>	<b>3</b>	<b>100.0 %</b>		

- This overview is available as an Excel download as well. For this, click on  Download... .
- The diagram belonging to this overview can be displayed under "Chart". The chart compares the companies you are responsible for with all other companies in the QS scheme.





## Benchmark

- Click on "Benchmark" in the menu "Therapy index" to display a specific company you are coordinating in comparison to all QS companies in an animal group.
- In the filter function, select a reference date, the desired animal group and the desired livestock owner and confirm your selection with Show .

Benchmark

Search

Reference date: 09 / 24 / 2019

Animal group\*:

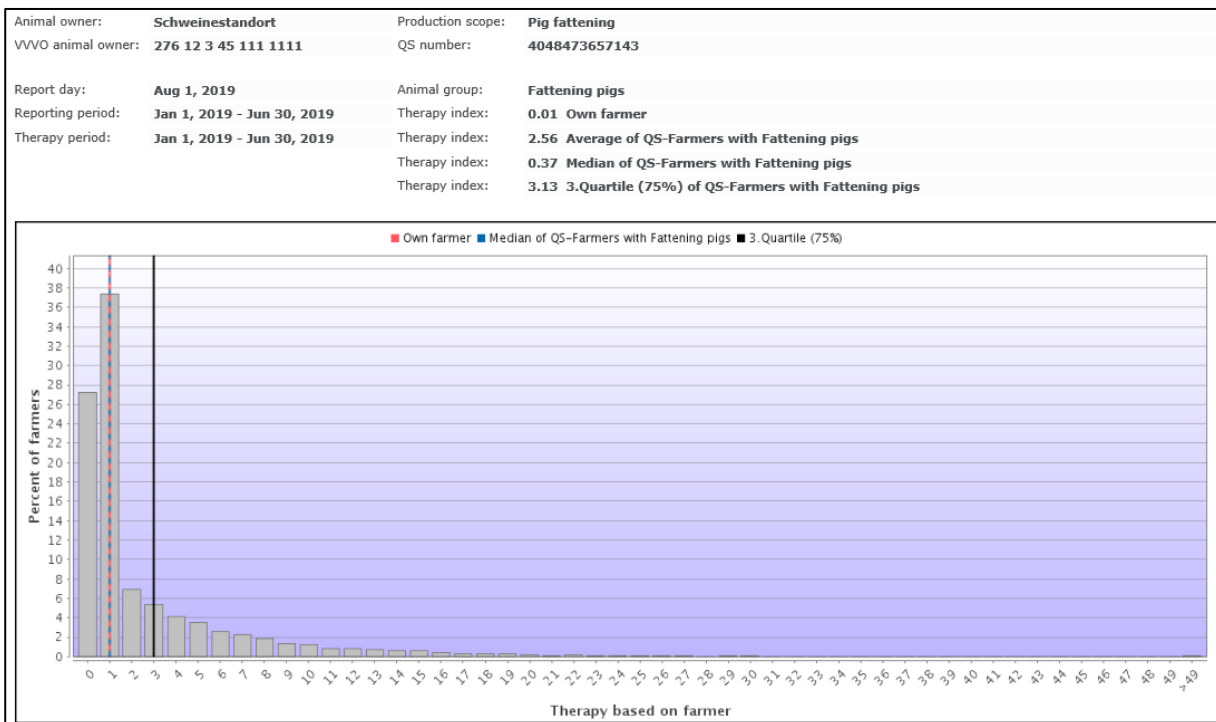
Animal owner


☒ All drugs ☐ Critical Antibiotics (CA)


Show

- You receive the evaluation of the desired company. This includes the calculated therapy index of the company as well as the values for the median and the 3<sup>rd</sup> quartile of all QS companies of the corresponding animal group. A chart illustrates the comparison between the selected company and all other QS companies of the animal group.




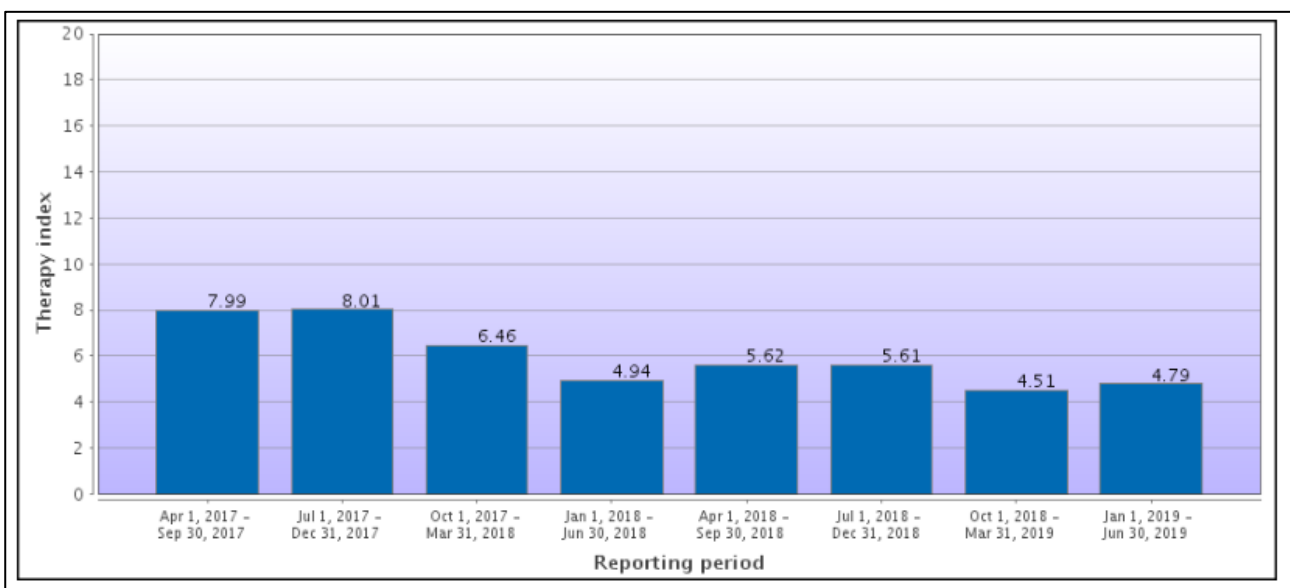


■ Via  Download... you can download the diagram with the corresponding reference values as a PDF file.

■ Click  History to go to the history of the selected company.

## History

- Click on "History" in the menu "Therapy index".
- Select a reference date, the animal group and the desired livestock owner via the operational filter and click on  Show .
- You will get a chart of the previous reporting periods in which you can evaluate the development of the company's therapy index.









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## Therapy index for critical antibiotics

- You can also display all the above evaluations specifically for critical antibiotics.
  - In "Therapy index based on farm" the display appears automatically in the last column auf the evaluation scheme ("TI-CA").
  - For all other evaluations click on "Critical Antibiotics (CA)" in the filter options and afterwards on  .

## Ranking

- Click on "Ranking" in the "Therapy index" menu.
- Select the reference date as well as the corresponding animal group and click on  .
- You can use the ranking to download all the companies you manage as a grouped Excel spreadsheet. The companies are highlighted in color as index 1 (green), between index 1-2 (yellow) and above index 2 (red).

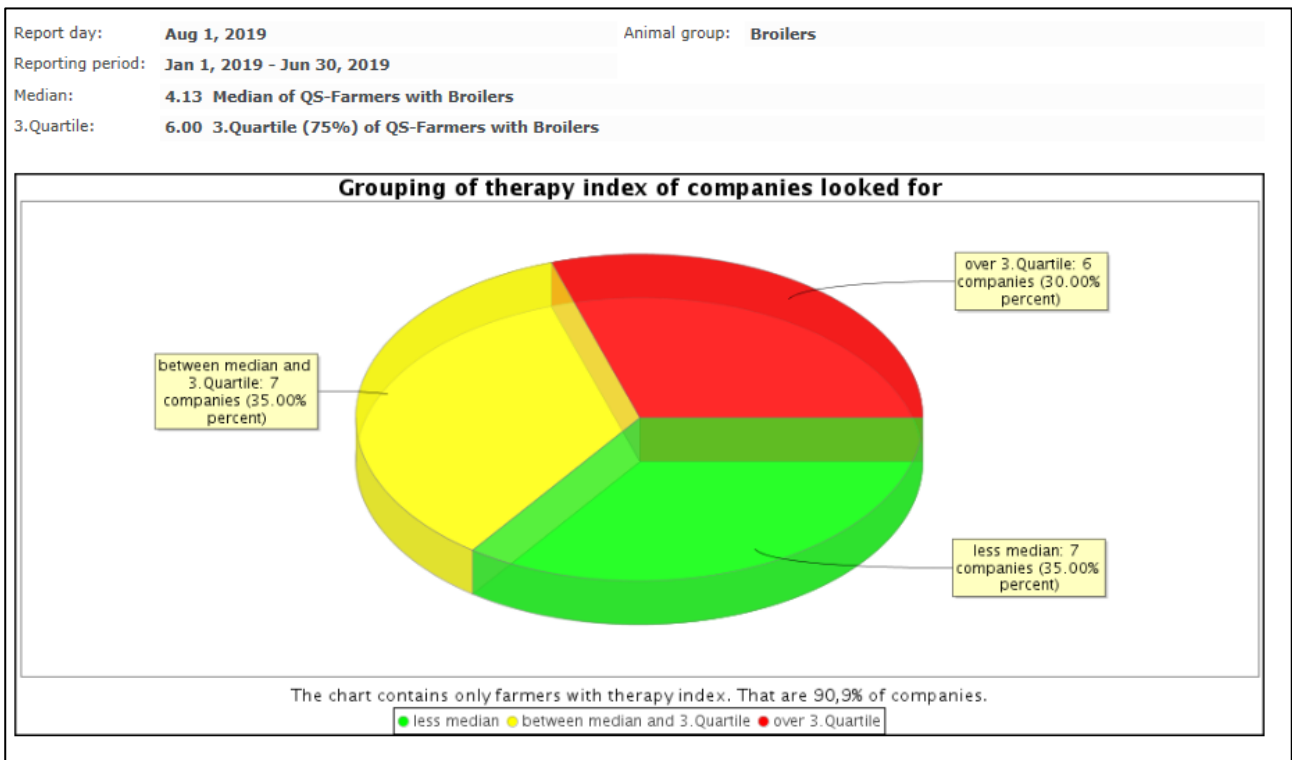
#Reference date	Animal ovr	VVVO animal owner	Animal gro	Therapy in Ranking	
2019-11-01 A	276 xxx	Broilers	0,96 less median		
2019-11-01 B	276 xxx	Broilers	0,97 less median		
2019-11-01 C	276 xxx	Broilers	2,81 less median		
2019-11-01 D	276 xxx	Broilers	3,00 less median		
2019-11-01 E	276 xxx	Broilers	3,00 less median		
2019-11-01 F	276 xxx	Broilers	3,61 less median		
2019-11-01 G	276 xxx	Broilers	4,04 between median and 3.Quartile		
2019-11-01 H	276 xxx	Broilers	4,35 between median and 3.Quartile		
2019-11-01 I	276 xxx	Broilers	5,24 between median and 3.Quartile		
2019-11-01 J	276 xxx	Broilers	5,34 between median and 3.Quartile		
2019-11-01 K	276 xxx	Broilers	5,40 between median and 3.Quartile		
2019-11-01 L	276 xxx	Broilers	5,50 between median and 3.Quartile		
2019-11-01 M	276 xxx	Broilers	5,53 between median and 3.Quartile		
2019-11-01 N	276 xxx	Broilers	6,22 over 3.Quartile		
2019-11-01 O	276 xxx	Broilers	6,32 over 3.Quartile		
2019-11-01 P	276 xxx	Broilers	6,39 over 3.Quartile		
2019-11-01 Q	276 xxx	Broilers	6,74 over 3.Quartile		
2019-11-01 R	276 xxx	Broilers	6,93 over 3.Quartile		
2019-11-01 S	276 xxx	Broilers	7,78 over 3.Quartile		
2019-11-01 T	276 xxx	Broilers	7,86 over 3.Quartile		
2019-11-01 U	276 xxx	Broilers	8,17 over 3.Quartile		
2019-11-01 V	276 xxx	Broilers			

- Alternatively, you can have the result displayed as a chart. To do this, click on "Chart" and then on  .





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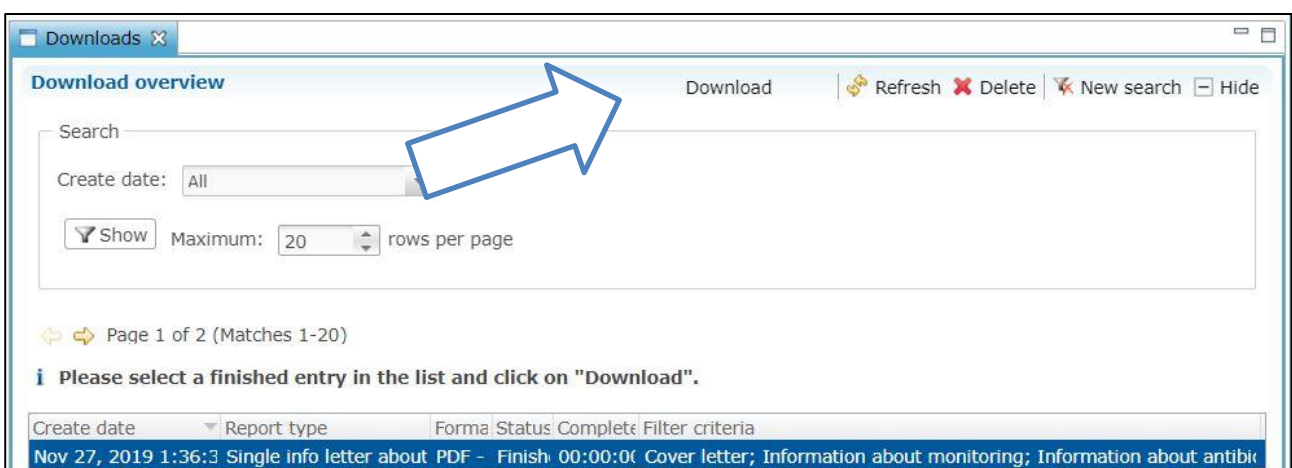


## 4 My profile

### 4.1 Reports & Files

#### Downloads

- The download overview enables to download already created files. To do this, select the corresponding data record (highlighted in blue) and select the desired function in the upper right corner of the window.



#### Import reports

- The overview of the import reports serves to ensure a successful import of your data sets. You get an overview of the create date, the import type, status and duration and the data record (added, changed, incorrect).





- After selecting a data set (highlighted in blue) you can download the corresponding import report via Import report... . The following window opens:

- Regarding incorrect data sets, you can download the data set, the data set + error report or only the error report. Click on or .
- **Attention!** It is necessary to re-import incorrect data records. There is no automatic error correction.

## 4.2 Change password

- Click on "Change Password".
- Enter your old and new password and repeat the new password.
- Then press .

## 4.3 Settings

- The menu item "Settings" offers the possibility to define preferred configurations.
- **General:** Here you can specify the language. The antibiotics database is available in German and English. Confirm your entries with .
- **Import / Export:** Here you can specify the file format of your files for import and export or restore the default values. Confirm your entries with and then with .





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Photos: QS