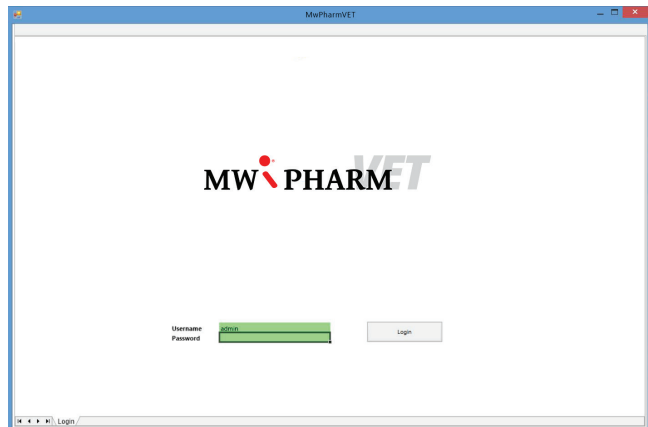


# What is MW PHARM VET

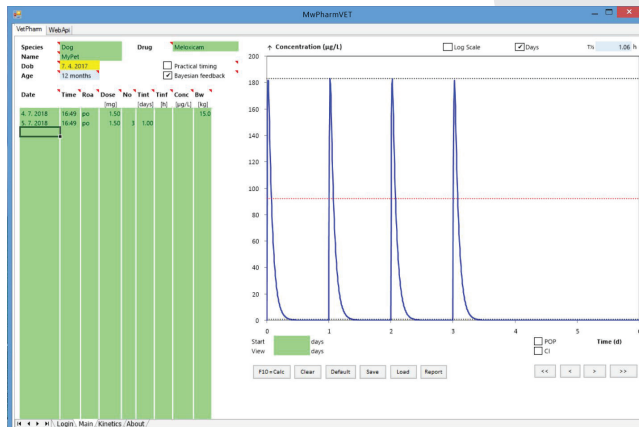
„MwPharmVet - Optimal dosing of pharmaceutical drugs for veterinary medicine“



The aim of the project is to expand the market segment for veterinarians and pharmacists with MwPharmVet. It is the ideal tool for optimal pharmacotherapy of small and large animals.

MwPharmVET is a clinical pharmacokinetics software. Basically it is used primarily to establish proper a priori or/and a posteriori dosing regimens based on population pharmacokinetics of the particular drug and individual animal physiological parameters. MwPharmVet is a powerful therapeutic management tool for an optimal pharmacotherapy of small and large animals.

## Optimal pharmacotherapy & Dose Individualisation



Many animals do not benefit from the first drug dose or from the dosage they are offered during the treatment. Many adverse drug reactions result from the improper drug dosages, especially by using frustrating and costly practices of trial-and-error prescriptions. The aim of the optimal pharmacotherapy is to fit the medical treatment to the individual characteristics of each animal.

## Functionality

*Simple installation and user manual are available*

- Hot keys for quick navigation
- User accounts
- Separate animal database for each user or partially/fully shared by users
- Separate animal database
- Drug and dosing history

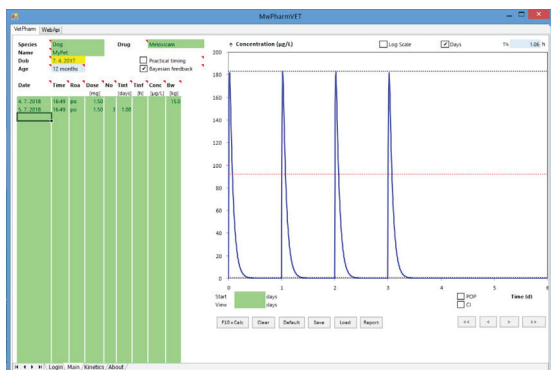
The optimal tool for drug dosages in animal health care.

## Drug database

MwPharmVET includes a large, still expanding database of drugs and their pharmacokinetics parameters. Sooner, almost 100 drugs will be available in the drug database.

| Drug                 | Animal       | Drug                      | Animal         |
|----------------------|--------------|---------------------------|----------------|
| Acepromazinum        | Horses       | Flunixin megluminum       | Cattle         |
| Amikacin             | Horses       | Furosemide                | Dogs           |
| Amoxicillinum sodium | Horses       | Ketamin                   | Horses         |
| Benzylpenicillin     | Horses       | Ketoprofen                | Cattle, Horses |
| Butorphanol          | Horses       | Levofloxacin              | Camels         |
| Buprenorphine        | Horses       | Meloxicam                 | Dogs, Cattle   |
| Bromhexine           | Horses       | Metamizole                | Horses         |
| Carprofen            | Dogs, Cattle | Metronidazole             | Horses         |
| Cefalexin            | Cattle       | Omeprazole                | Horses         |
| Cimicoxibum          | Dogs         | Orbifloxacinum            | Camel          |
| Danofloxacin         | Horses       | Procaine Benzylpenicillin | Cattle         |
| Detomidine           | Horses       | Spironolactonum           | Dogs           |
| Fentanyl             | Dogs         | Tulathromycin             | Cattle         |
| Firocoxibum          | Horses       | Tilmicosin                | Cattle         |
| Florfenicol          | Cattle       | Xylazine                  | Horses         |
| Flunixin             | Horses       | Firocoxibum               | Horses         |

## Benefits from usage of **MW<sup>VET</sup> PHARM**



MwPharmVET improves the drug prescription quality, adjust drug dosage to prevent animal intoxication or under dosage, shift the emphasis in vet medicine from reaction to prevention and therefore reduce the quality of the plasma drug concentration measurements. Optimal drug dosing improves the quality of life, avoid adverse drug reactions and therefore leading to a positive impact on the overall healthcare costs.

## For more information



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LL-C (Certification)

