



Aniveri 

**Preventive medical
screening for cats
and dogs.**

Aniveri GmbH
Hauptstraße 102
8401 Kalsdorf bei Graz
www.aniveri.com | office@aniveri.com
Anja Wilawitzer | +43 664 1556932

The Aniveri Analysis

What?

A digital medical screening to determine the health status of the animal.

Why?

Measuring and monitoring the health of the pet at the vet visit to prevent health problems before they arise.

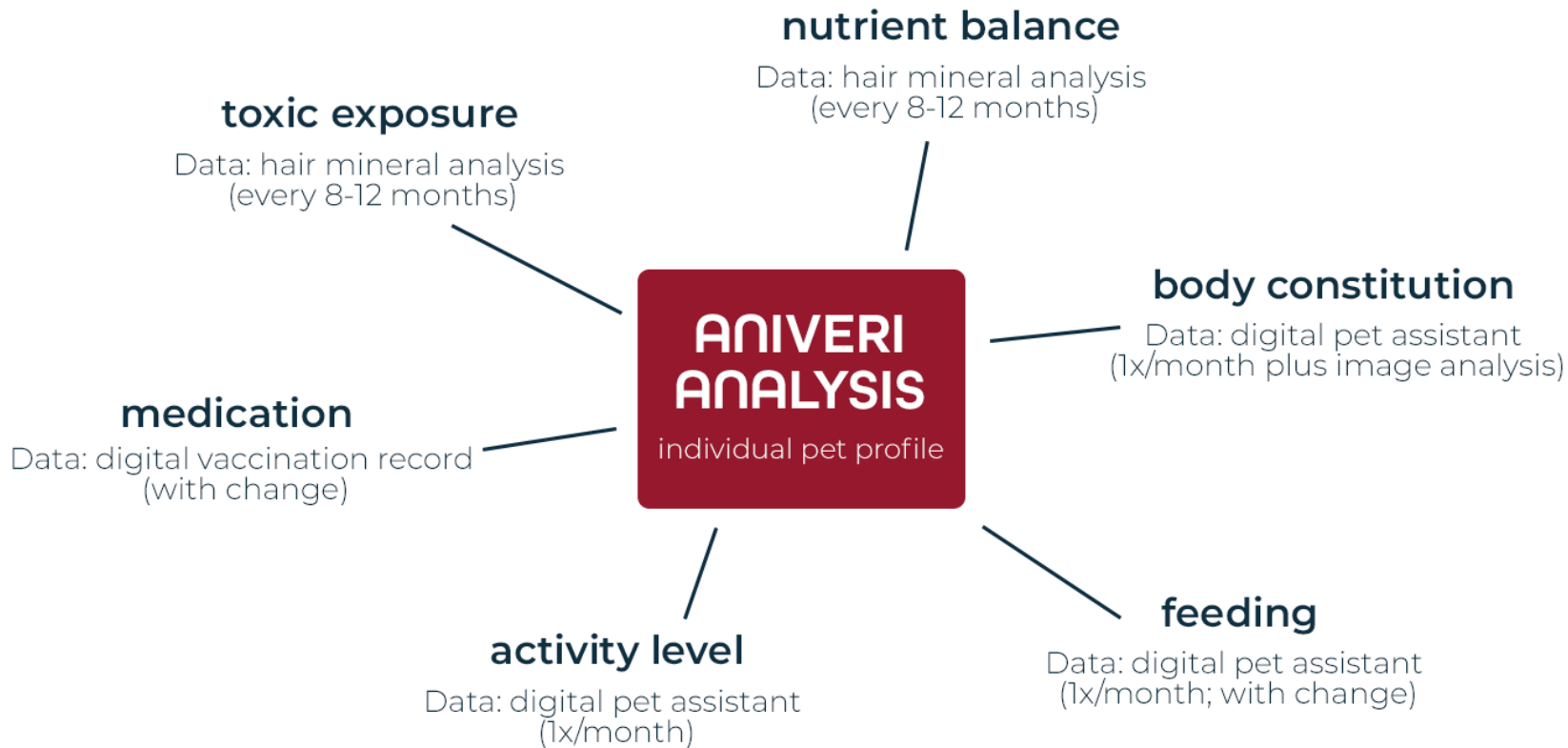
How?

Data of the respective animal (e.g.: feeding behavior, activity, weight, ...) are enriched with data of the ICP-MS animal hair analysis and analyzed with the help of artificial intelligence to support veterinarians.

Advantages:

- Painless and uncomplicated testing.
- Science-based methods and approaches.
- Data-driven AI approach to ensure timeliness and high efficiency.

Technical innovation



The data sets are analyzed by an analysis algorithm using artificial intelligence and are compared and updated with the latest scientific findings.

Technical innovation



3 main reasons:

(selection/evidence-based)

- (especially fluoridated) drinking water
- food additives containing aluminum (E 173, E 520, E 521, E 522, E 523, E 541, E 554, E 555, E 556, E 559, ...)
- vaccines

internal comparison

with the information provided by the animal owners on the topics of...

- food choices
 - vaccination history
- as well as...
- geographic location detection

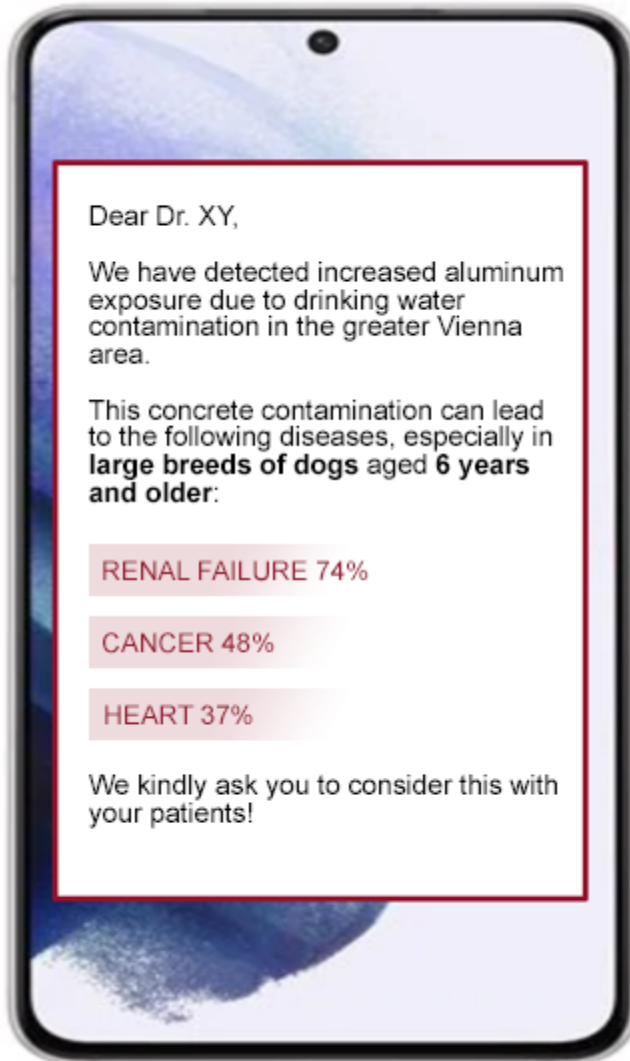
Fictitious result of the cluster analysis:

- no significance in connection with feed selection
- no significance in comparison with vaccination histories
- **conspicuous accumulation in this region**

to XY % fault of the drinking water!

Based on the created analysis, separate factors can be addressed and individual recommendations for the animal can be made.

Vision



Predictive forecast

In the future, it should be possible to interpret the calculated cluster result based on scientific and historical data and to provide digital assistance to the target groups. Being able to react to potentially emerging diseases or allergies predictively is the goal.

The results



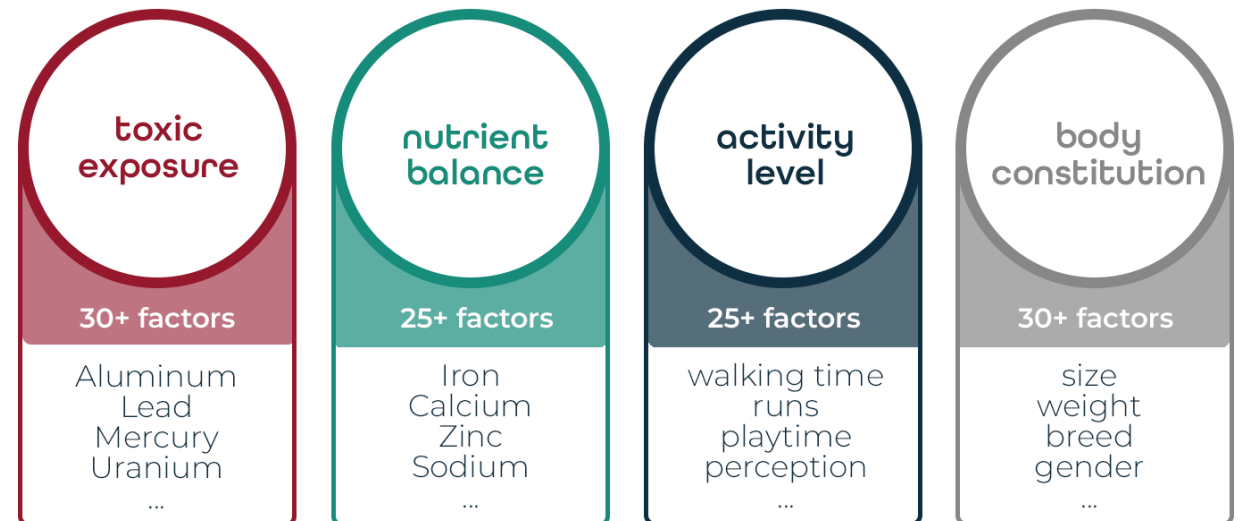
Detailed analysis

Veterinarians are provided with a comprehensive analysis of the pet and can see the current results (the Aniveri Score) in their personal dashboard.



Individual recommendations

With our smart recommender system, we can provide all customers with individual recommendations for the pet and constantly adapt them to current conditions.

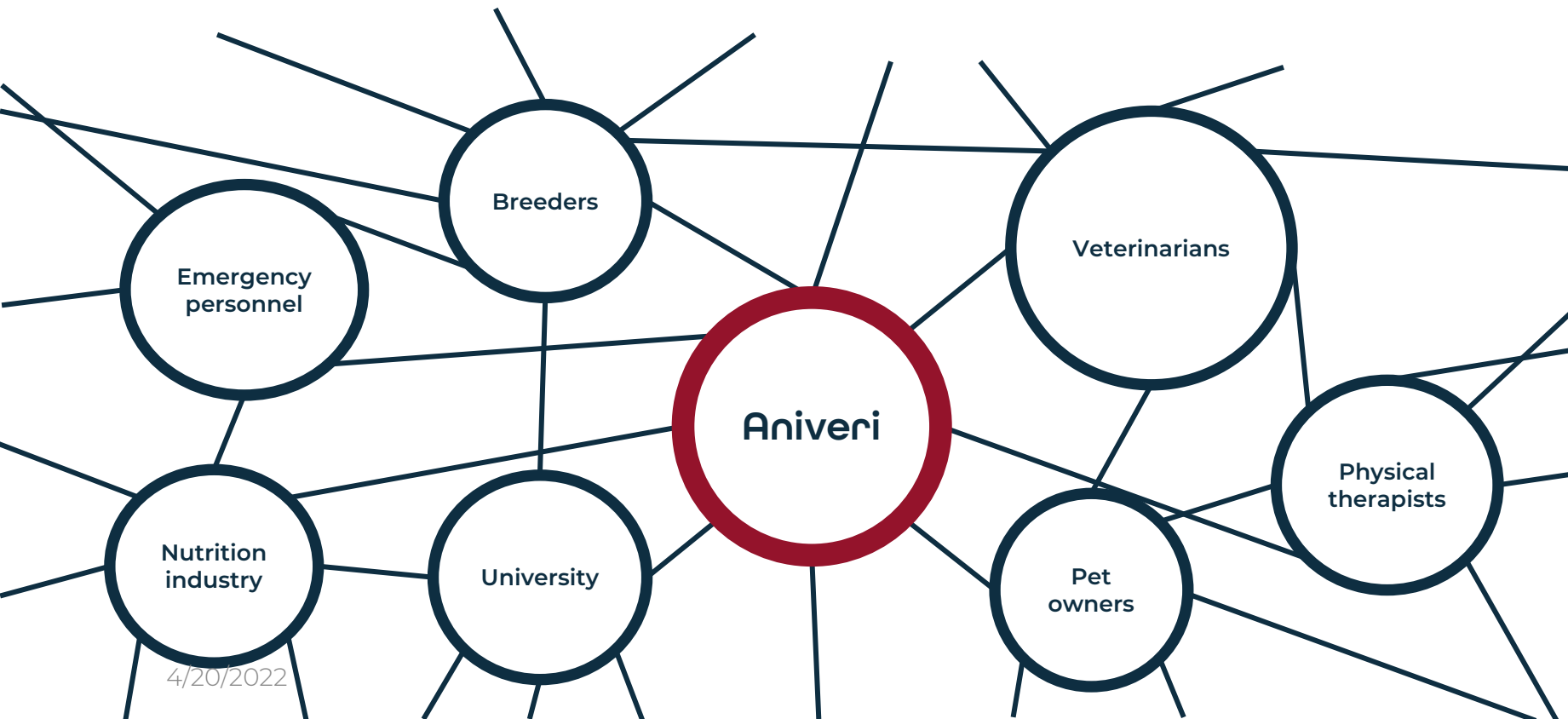


Forecast



Expanded data network

By expanding our analysis to include more stakeholders and more input factors, the Aniveri platform can be used to predict diseases and cause an increase in efficiency in treatments in the future.


















4/20/2022

Challenges:

- Processing the different data structures.
- Adaptation of the analysis algorithms.
- Ensuring the robustness and trustworthiness of the system.

Methods

	science-based	non-invasive	long-term view	individual recommendation	digital monitoring
Aniveri					
hair mineral analysis					
veterinarian					
nutritionist					
animal healer					

In-house team



Uli

Pharmacist & Product development



Markus

Lawyer & CEO



Michi

Nutrition expert & Product development



Manuel

IT-Entrepreneur & Growth



Anja

PR, Marketing & Innovation



Remo

Finances & IT



Summary

INNOVATION

New method for digital medical screenings for pets.

PROCESS

Creative user-centered design process of product development and product updates.

PREDICTIVE

Digital monitoring tool for owners to monitor the health of the animal.