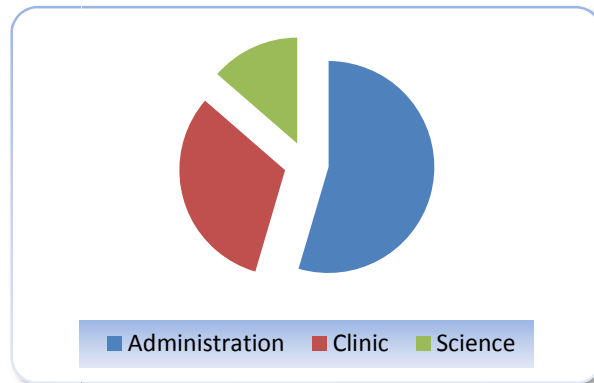


# Clinical Information System

## WHY VETERA®.net ?

### Veterinary Medicine and Clinical Administration in the 21st Century

The operability of a clinic depends on negotiating the convergence of indispensable vast amounts of data and providing an information network for all participants.



In the mesh of clinical infrastructure, three inter-connected areas can be highlighted, each accentuating their priorities:

#### Clinic

- Patient admission and history
- Clinical examination
- Further medical examination (laboratory, medical imaging, microbiology)
- Treatment and therapy
- Assessment, medical notes, SOAP

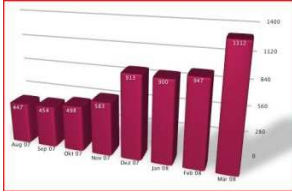
#### Science

- Science, research and academic teaching
- Medical institutes (pathology, pharmacology)

#### Administration

- Patient database
- Archiving, documentation (surgical notes, management of lab results, PACS)
- Disease classification and diagnostic coding
- Planning of clinical procedures (clinical pathway)
- Monitoring medical procedures (expenditure, control)
- IT-guided documentation of the flow of consumable materials in various departments
- Pharmacy
- Employment of IT-systems for quality control
- Management accounting (statistics, cost accounting)
- Statutory and internal reporting, support of in-house coordination, promoting efficiency and work relief

# Inter-dependency

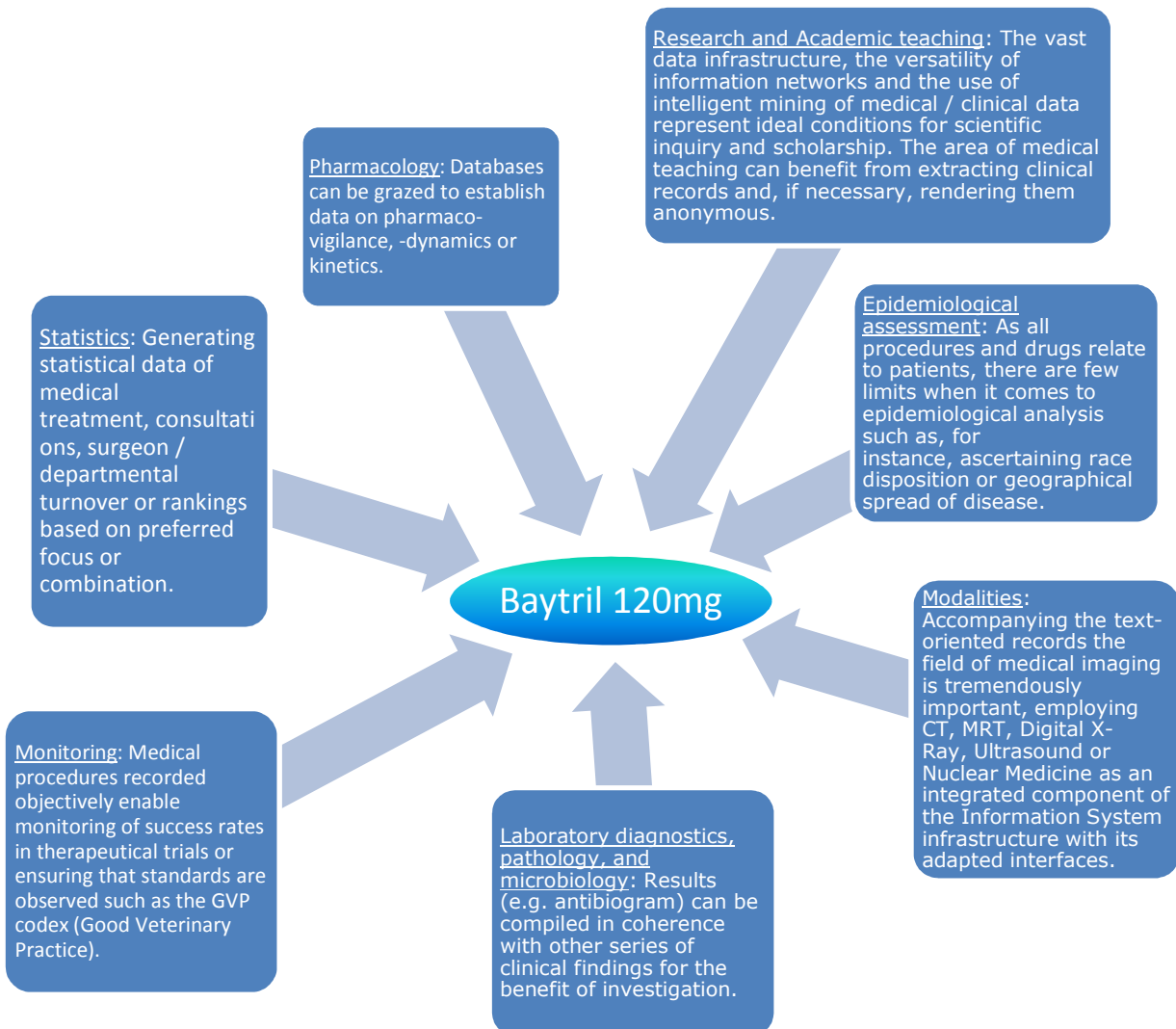


Both the complexity of a clinic and the unforeseeable trends and demands have to be accommodated by a Clinical Information System.

Vetera®.net can integrate the clinical and commercial structures.

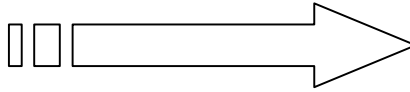


Straight-forward elements of data can be exploited in a multitude of ways, manifesting full-spectrum utility. For instance, entering a single item can form the basis for constructing and projecting any combination of data for clinical practice, science and management.



## Discharge Note

Using an intelligent robot, a discharge note or document of any other kind – such as medical certificates e.g. - can be assembled by means of a preferential catalog of criteria consisting also of prefabricated components.



To exemplify:

Derived from an examination such as a routine check-up for instance, a compilation of crucial or conspicuous findings can be extracted and issued explicitly and complemented by relevant sections of the history record or differential diagnoses. Further, based on the selection of prescribed medication, certain laboratory results can be implicated along with pre-defined text components depending on, say, the category of patient.

## Revision Security

Vetera®.net allows revision-safe archiving for electronic archiving systems, complying with the Code of Practice. This means:

- original content is unchangeable and tamper-resistant
- the archived content can be viewed in exactly the same sequence as it progressed from one condition to the next

## All under one umbrella, and yet open

All program modules and many functions of [Vetera@.net](http://Vetera@.net) are centrally commanded. Nevertheless, Vetera®.net does not by the same token shun interfacing with other systems and therefore provides access to its knowledge system. And above all, the handling and user interaction are analogous with Microsoft Outlook to enable instant action thanks to the familiarity with common applications.

