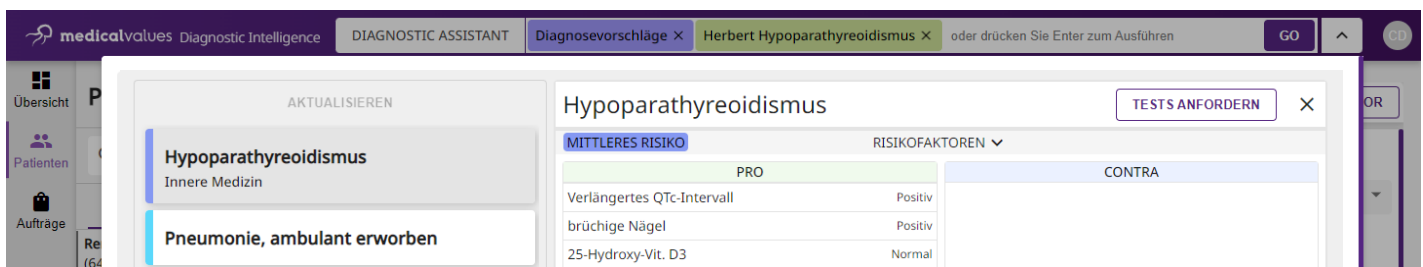


With a software platform for laboratories and clinics, *medicalvalues* supports physicians in making an early and precise diagnosis. Effective step-by-step diagnostics reduce the physicians' burden in their daily clinical routine and lead to an optimized use of resources as well as to better patient outcomes.

Improved patient care thanks to orchestration along diagnostic pathways

New research findings and modern analytical methods facilitate targeted diagnostics – however, at the same time the complexity of the diagnostic process is increasing and due to several factors, the existing diagnostic knowledge is often not used to its full potential.

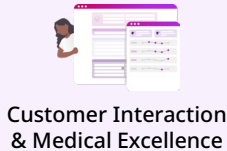
The AI-based solution from *medicalvalues* supports the complex diagnostic decision-making process by aggregating and interpreting the enormous amounts of data across disciplines. With our approach towards integrated diagnostics, we improve the diagnostic quality, relieve the burden on physicians, and optimize data utilization and exploitation of the entire diagnostic spectrum.



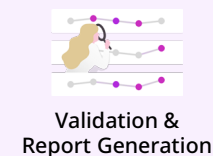
Our vision for integrated diagnostics: AI-driven decision support based on patient-specific symptoms and real-time clinical data

Ready to use & sustainable innovations for diagnostics

- Next Generation order entry & reporting
- Customizable diagnostic decision support system



- (Semi-)automated validation
- Intelligent report generation based on lab results & insights



- Data standardization & -harmonization
- Master data management
- Digitization, transformation & optimization of your processes



- Retrospective analysis of your (diagnostic) data sets
- Getting more insights
- Machine Learning Environment for expert users



Gain new insights from your data

Improve the diagnostic quality, your data management, and the (external) collaboration with *medicalvalues*:

- Holistic patient assessment by combining real-time data (lab results, medical history, symptoms, previous findings, medication)
- Medically validated, pre-built content for productivity from the very first day
- Fast implementation and sustainability thanks to the use of international standards
- Scalability and modular design for optimal adaptation to your needs

Medical scenarios & focus area

- Diagnostic support during (emergency) admission and on the ward (e.g., in endocrinology, coagulation, infectiology, rheumatology, oncology)
- Early detection, progression monitoring, and prevention through risk group analysis (e.g., malnutrition)
- Alerts/messaging for alarming values (e.g., in nephrology)

Reducing the physicians' burden thanks to our decision support solution

Optimizing resource utilization by avoiding redundant examinations

Increasing efficiency through Knowledge Sharing, structured reporting & coding
Early & precise diagnosis for **better patient outcomes**

Design and development, distribution, installation, and maintenance of software as a medical device and software for medical devices.

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