

How healthcare providers can benefit from predictive analytics

Healthcare predictors are most useful when their knowledge can be fully transferred into action and life-saving outcomes.

PROJECT

PROBLEM

ANALANCE SOLUTION



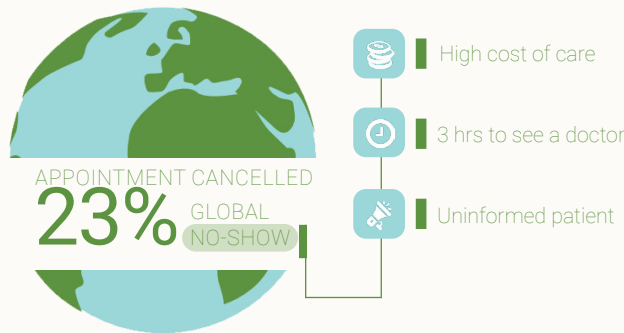
Hospital Readmissions Analytics



Predict and identify high risk patients for readmissions. Proactively intervene to provide care plans and educate patients to improve patient care and outcomes while decreasing healthcare costs.



Appointment Cancellation Analytics



Better manage appointment cancellations with auto reminders and proactive rescheduling based on data analysis of the socioeconomic and influencing factors on appointment cancellations or no-show.



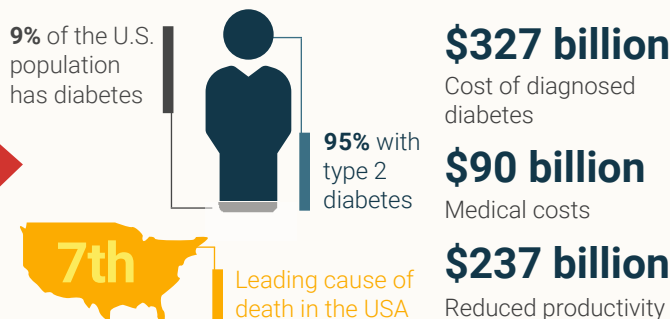
Sepsis Risk Analytics



Predict and identify at risk patients for sepsis. To reduce the risk of mortality and morbidity, it is critical to understand the factors and patterns in sepsis before, during, or after hospitalization based on historical data to enable proactive treatment.



Diabetes Risk Analytics



Predict a patient's risk of acquiring Type 2 diabetes and identify the 11% with undiagnosed diabetes. Reduce the risks of developing diabetes and diabetes-related complications with proper interventions and care plan.

A DATA SCIENCE PLATFORM

THAT COMBINES ADVANCED ANALYTICS AND BUSINESS INTELLIGENCE INTO A SINGLE PLATFORM

- ✓ An end-to-end enterprise analytics platform
- ✓ Code free and code friendly capabilities
- ✓ Built for all types of users
- ✓ Out of the box ML algorithms
- ✓ Advanced visualization library for dashboarding and reporting
- ✓ Enterprise-ready performance that supports scalability – ML-driven analytics
- ✓ Lower TCO by reducing duplicate investments and labor overhead costs
- ✓ Strong data governance supporting strict compliance



ANALANCE ADVANCED ANALYTICS

Predict business outcomes with machine learning algorithms.



ANALANCE BUSINESS INTELLIGENCE

Analyze and visualize raw historical data to descriptive analytics.

More Solutions

<https://analance.ducenit.com/solutions>

Proof of Concept

<https://analance.ducenit.com/proof-of-concept>

Demo

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ABOUT DUCEN

Ducen is a trusted technology solutions provider that aims to empower Fortune 1000 companies through quality solutions and services. Headquartered in Boca Raton, Florida, we help organizations simplify data management, secure business processes, and deliver insights – all in an effort to drive business outcomes and enhance the customer experience. Through our enterprise analytics platform, we build and manage data-driven digital platforms including business intelligence and advanced analytics solutions. We also offer a comprehensive services portfolio covering data management, cybersecurity, and applications development services to help clients stay ahead of the technology curve.

For more information please visit www.analance.com