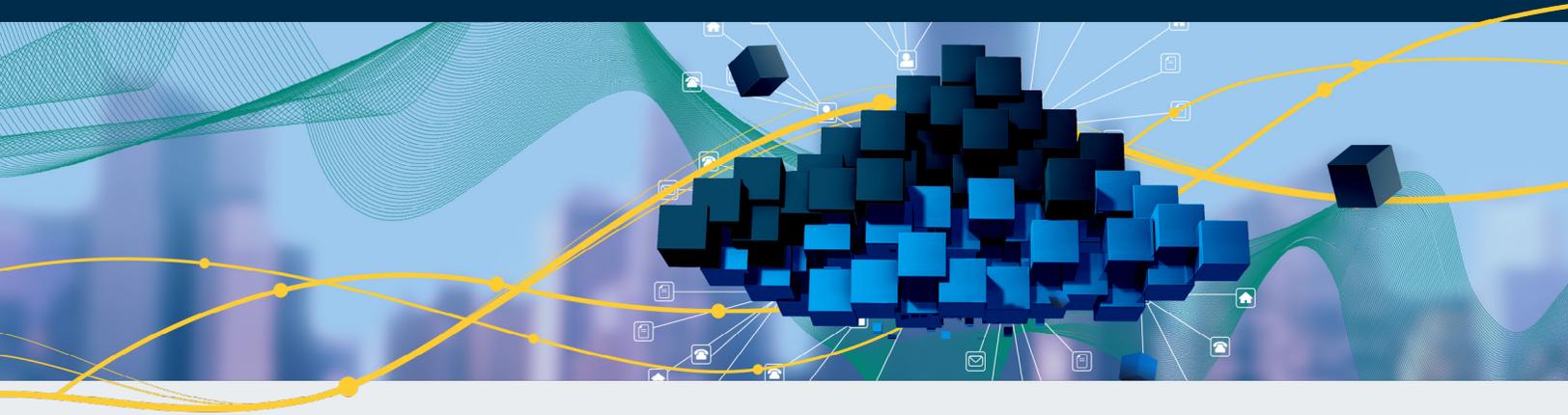# Transforming Health Outcomes Through Analytics

AI-driven predictive health analytics that improve clinical and operational insights

Why customers use SAS®:

- Extend patient data with financial, operational and medical device data to improve clinical insights.

- Operationalize and govern analytic models across the enterprise.

Improve quality of care and health outcomes for individuals and populations

Making the best clinical and operational decisions requires accurate and timely data as well as trusted analytics. But important health data is often fragmented, preventing analysts from creating actionable insights. Real results are achieved with an interoperable health data analytics platform with embedded AI and health data ontologies.

SAS® Health: Accelerating digital health transformation

Integrate health and nonhealth data to enable predictions of individual and community health risks, such as infection prevention, readmissions, length of stay, patient safety, cost of care and more.

UNDERSTAND INDIVIDUAL HEALTH RISK

- Use predictive analytics to anticipate undesired outcomes and tailor intervention strategies.

- Analyze patient outcomes in relevant cohort populations.

- Configure models to predict risk of readmissions, infection and disease.

Predict risk to improve safety and quality of care.

INTEGRATE AND UNIFY DATA FOR HEALTH ANALYTICS

- Extract insights from large volumes of structured and unstructured data.

- Advanced data management, integration and governance.

- Work seamlessly across data formats.

**Drive interoperability and explore data with confidence.**

OPTIMIZE CARE MANAGEMENT AND HEALTH OUTCOMES

- Increase efficiency and automation with embedded AI.

- Protect patient data in a secure cloud environment.

- Expand use of data-driven insights across clinical and operational teams.

Deliver actionable patient insights you can trust.

SAS® Health on Microsoft Azure

Democratize health analytics and AI in the cloud. Unlock even more critical data insights to improve health outcomes.
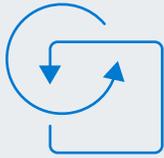
Increased interoperability of health data, processes and analytic workflows

- Break down data silos to create holistic patient health profile.
- Improved data integration by using industry data standards available in Azure, including FHIR.
- Reduce time to insight through faster analytic data prep.

Timely insights at the point of data creation

- Accelerated cloud adoption is driving data to the cloud.
- Moving analytics to the cloud reduces latency and processing time.
- Improve efficiency and increase value of analytics through a secure, governed cloud-based infrastructure.

Greater agility to address unanticipated opportunities

- Adapt to the rapidly transforming health data landscape.
- Easily access new analytic capabilities in a flexible cloud environment.
- Unify your insight generation and dissemination to provide more data and analytic capabilities to more people.

Improved resilience and ROI through managed application services

- Combine cutting-edge technology with dedicated service and support.
- Maximize uptime with minimal administration.
- Superior security, collaboration and quality control.

Get Started with SAS Health.

Find out more about SAS Health, the advanced analytics solution to improve health outcomes.

sas.com/en_us/software/health.html

Why SAS and Microsoft?

SAS and Microsoft have joined forces to define the future of AI and analytics in the cloud. With Microsoft Azure as the preferred provider for the SAS Cloud, we are working together to provide the best experience and value to our customers as they seek to run their mission-critical analytics workloads in the cloud. Through this strategic partnership, we will offer new market-ready solutions and services that integrate SAS Analytics and AI with Microsoft cloud solutions: Azure, Microsoft 365, Dynamics 365 and Power Platform. Now customers in every industry can unlock even more critical data insights on the path to digital transformation, meet business goals faster, and drive innovation cost-effectively.

Learn more at:
sas.com/microsoft

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