

AI-Powered clinical analytics tool, Observatory, assesses hospital performance using risk-adjusted clinical outcomes. Supported by expert clinicians, enabling safer, smarter, more cost effective care.

Observatory utilises insights from over 500 million patient cases across 46 countries to identify risk factors and predict complications with high accuracy. The tool identifies risk-adjusted clinical outcomes which allow targeted improvement interventions. All data handling strictly adheres to healthcare regulations, ensuring the highest standards of patient privacy and legal compliance. All software is HIPAA and GDPR ready, and ISO 27001 certified for robust security.

Product overview

Camgenium's Observatory tool, provides globally proven, AI-powered medical analytics that assess hospital performance based on risk-adjusted clinical outcomes. It enables the delivery of safer, smarter, and more cost-effective care through continuous improvement of patient safety and operational efficiency. The technology has been trusted by hospitals worldwide for over 18 years.

Observatory arms healthcare professionals with AI-driven analytics that securely integrates clinical and operational data, track real-time performance, and provides actionable insights. The Observatory system's advanced risk adjustment models and global benchmarking is revolutionising healthcare settings, whilst ensuring full compliance with healthcare regulations.



Globally proven technology



Deployed in 20 NHS trusts

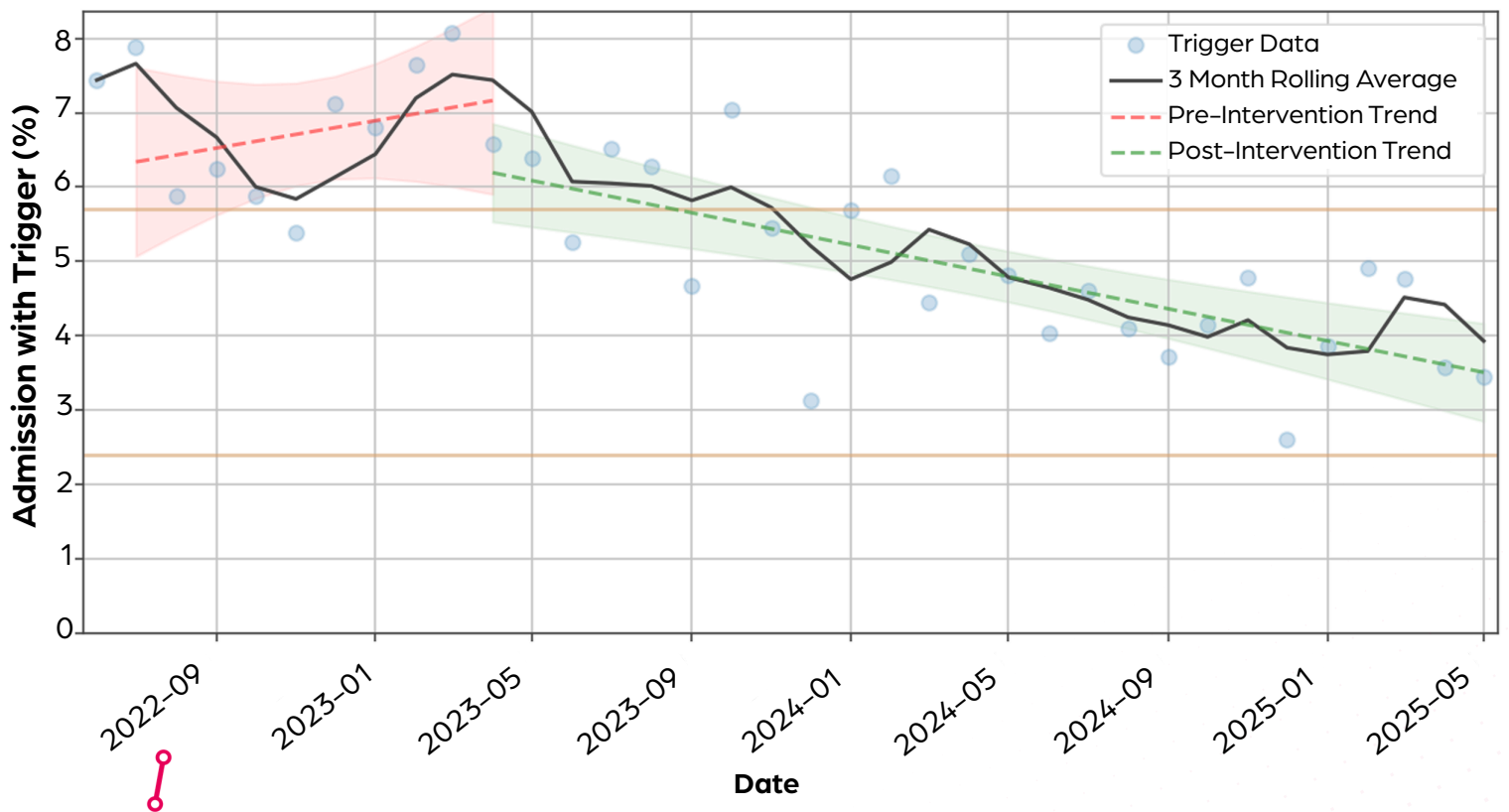


Actionable insights for hospitals



AI models developed from over 500 million patient records

Get in touch with our experts



Observatory report example, identifying improvement opportunities and showcasing the impact after the recommendations were implemented.

The Observatory system is an AI-powered clinical analytics tool that assesses hospital performance using risk-adjusted clinical outcomes. Empowering hospitals with AI-driven analytics that securely integrate clinical and operational data, it provides near real-time performance metrics and actionable insights. The Observatory system's advanced risk adjustment models and global benchmarking enable smarter, safer and more cost effective care whilst ensuring full compliance with healthcare regulations. Observatory has been trusted in multiple NHS trusts and healthcare settings globally.

Camgenium's regulatory knowledge is unrivalled, its software services are certified to the NHS Data Security and Protection Toolkit, HIPAA, ISO 27001 standards and is GDPR ready. All data handling strictly adheres to local healthcare regulations, ensuring the highest standards of patient privacy and legal compliance.

Client testimonial

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The Observatory system is generating trusted data which we can use to flag up areas of concern. From there we are able to take action in a much more sophisticated way than we have in the past.

Dr Timothy Ho, Medical Director, Frimley Health NHS Foundation Trust

Get in touch with our experts

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