



OPTUM – IMPACT PRO

SOLUTION OVERVIEW

Population health management analytics solution

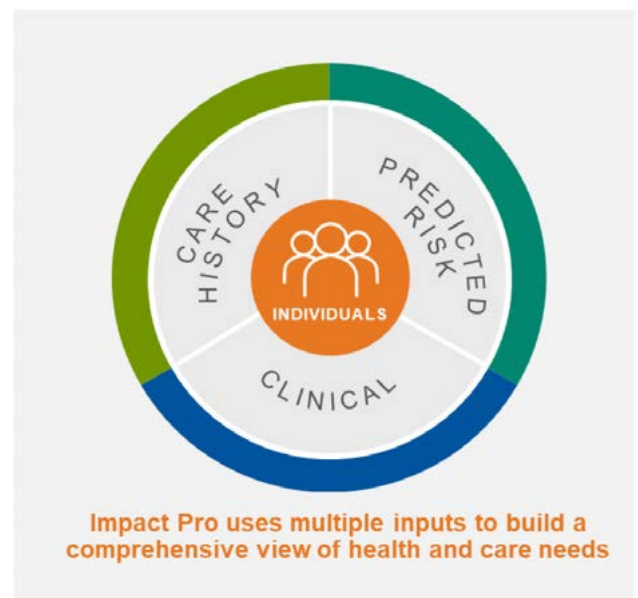
A core requirement of population health management is the ability to identify populations and individuals at risk so that clinicians and care teams can intervene early. Optum[®] Impact Pro[®] uses multi-dimensional, episode-based predictive modelling to help commissioners and care teams proactively identify and target interventions to those populations and individuals who will benefit most.

In integrated care systems, commissioners and care teams require a deeper understanding of the clinical risk of populations and individuals, as well as better insight to guide the best course of action. Impact Pro uses a combination of care history data, predictive modelling and clinical business rules to predict risk, identify opportunities to impact outcomes, and close care gaps. By aggregating and interpreting data across the health and care system, Impact Pro enables a true understanding of population and individual needs across the care continuum and the greatest opportunity to impact – at every level of the system.

Impact Pro is underpinned by Optum's proprietary set of algorithms: Symmetry Suite. Symmetry helps professionals understand the needs of their population by organising disparate data sets into Episode Treatment Groups (ETGs) and Episodes of Care (EOCs). Similar to Healthcare Resource Groups (HRGs) in acute care, ETGs capture all the relevant services delivered to patients across the care continuum and organises them into meaningful 'episodes' of care. By understanding a person's total complexity by evaluating their ETGs and EOCs, we can understand current need and predict future clinical needs and associated costs. We have run data for over two million NHS patients through Symmetry, to help professionals design population health management programmes.

OUR APPROACH

In order to realise the benefits of population health management analytics, it is important that commissioners and care teams have access to the same information and insights to make informed decisions. Impact Pro is designed to address the full spectrum of population health analytics requirements – from population segmentation to support planning efforts to individual profiling to support care teams deliver insight-guided interventions on a case by case basis.



Impact Pro supports the full spectrum of population health analytics requirements.

POPULATION SEGMENTATION AND STRATIFICATION



- Forecast future health and care needs
- Segment population by predicted risk and condition and compliance with provider and patient guidelines
- Identify cohorts who will benefit most from proactive care
- Create disease registries

INDIVIDUAL PROFILING



- See a holistic view of a patient's care history, including health risk assessment results
- Identify gaps in care and opportunities for early intervention
- Understand a patient's likelihood of near-term hospitalisation or emergency room usage

CLINICAL AND CARE TEAM ENGAGEMENT



- Provide care teams with a prioritised list of patients and recommended interventions to support proactive care
- Review compliance with clinically accepted guidelines
- Identify best practice and unwarranted variation

EVALUATION AND IMPACT ANALYSIS



- Determine population trends in overall risk and emerging cost drivers
- Understand differences between populations
- Track improvement over time
- Identify which interventions had the greatest impact on health and wellbeing

BENEFITS



Clinically-driven segmentation and stratification



Flexible configuration based on your existing technology infrastructure



Easy-to-use dashboards from the population to the individual level



Business rules and algorithms to identify risk, quality, gaps in care and impactability



Direct engagement with clinicians and care teams to prioritise patients and tasks

IMPLEMENTATION

The implementation of Impact Pro is designed to support clients with their operational needs, with implementation ranging from a fully hosted solution through to a customer hosted solution. From implementation through to training delivery, our service is designed to support a health system in their transition to population health management.

A dedicated implementation lead will work alongside a customer to provide support throughout the Impact Pro implementation.

Want to learn more?

Contact us on E: info@optum.co.uk T: 020 7121 0560 or sadie.stonell@optum.com



10th Floor, 5 Merchant Square, Paddington, London, W2 1AS | optum.co.uk

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