



## QUALOPTIMA OUTCOMES SYSTEM©

on the QualOptima Universal Informatics Platform©

The QualOptima Outcomes System© is a value-driven informatics platform to empower healthcare providers to collect and aggregate medical device data connected with engaged patients implementing advanced analytics. The System is cloud-based, tablet and desktop-friendly software combined with a mobile application creating the Quture Outcomes Global Registry. The intuitive, analytical, predictive platform enables both clinicians and their patients to easily collect data, monitor with scientific metrics and analyze outcomes. Optimal data-driven care for precision, value-driven, evidence-based medicine is measured by clinical performance metrics for modalities of diagnosis and treatment. The QualOptima System empowers providers, patients and payers (P<sup>3</sup>) for data-driven decisions (D<sup>3</sup>) to achieve optimal value-driven outcomes.

QualOptima allows clinicians to remotely monitor their patients' outcomes, selecting the most favorable and patient-centered outcome reporting method. Remote monitoring with engaged patients utilizes either mobile device active data entry or automated, periodic, survey questionnaires emailed to patients at predefined time points.

The primary purpose of the Quture Global Registry for medical devices empowers experiential learning to achieve optimal outcomes of various precision, value-driven modalities of diagnosis and treatment. Patient-centered care plans utilizing medical devices lead to continuous development of optimal protocols for diagnosing and treating patients. The unique precision medicine functionality of QualOptima utilizes patient-specific risk, wellness and fitness factors (Quture's meFactors©) to calibrate clinical performance and outcomes metrics. Secondary purposes of the QualOptima Outcome System© include analysis and publication of results, patient education and cost-effectiveness of treatment procedures and products.

- Value and patient experience analytics associated with different interventions
- Empower clinicians & patients to select optimal care plans with remote monitoring
- Engage patients throughout the continuum of treatment
- Quantify patient outcome & functional performance measurement
- Predictive modelling for personalized post-treatment functional performance
- Comparative patient outcomes and value analytics imposing clinical and financial variables selection utilizing filters and algorithms
- Resource use analytics for procedure times, personnel, co-morbidities, cost effectiveness
- Evaluate and continuously learn from patient complications
- Engage, advance and lead in the value-based payment model of the healthcare performance ecosystem

The QualOptima Outcomes System© is available to medical device companies and vendors globally on the QualOptima Universal Informatics Platform©, powered by InterSystems HealthShare™, as either a direct license or as a private-labelled global registry.

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