

Release Update	GenXys Enterprise Solutions 2.4
Date of Beta Availability:	April 2021
Date of General Availability:	May 2021
Country Availability:	CDN / US
Author:	GenXys Health Care Systems

Summary

GenXys is a health tech software company that develops and supports commercial off-the-shelf clinical decision support solutions, with a focus on precision prescribing software with embedded pharmacogenetics. Our award-winning software helps clinicians increase patient safety, improve population health and reduce the cost of health care. Our genetic lab testing customers use our software to interpret their pharmacogenetic test results and deliver them in a meaningful and useful way for their customers. The GenXys suite of solutions is now able to support the scaling of PGx programs from the individual level to population health level.

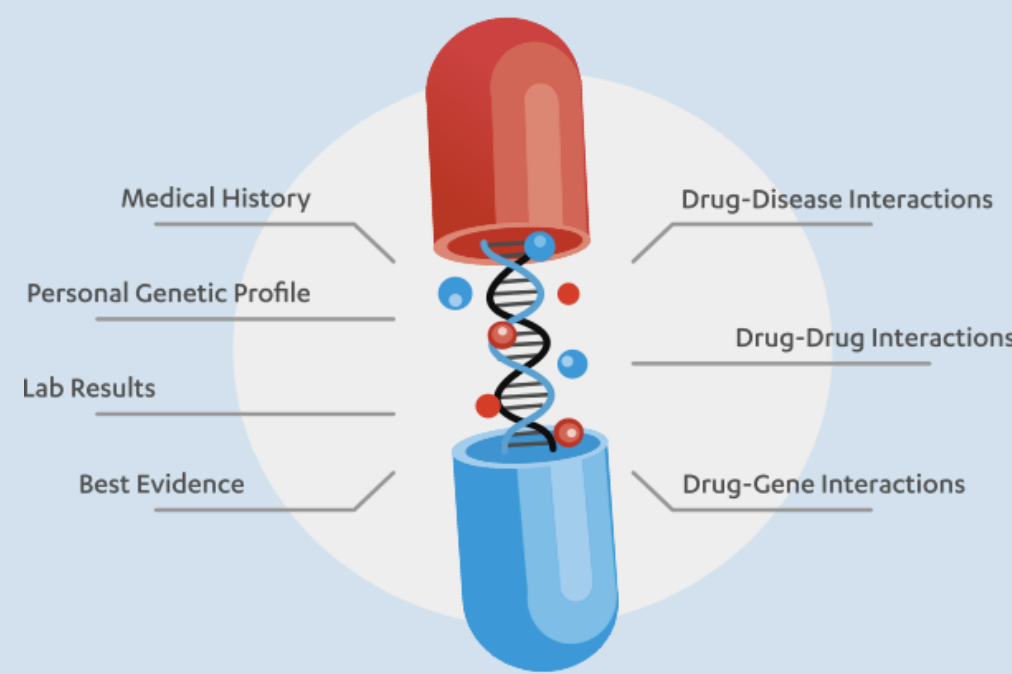
This enterprise release of our software extends the capability, interoperability, security, and performance of the most robust and most performant pharmacogenetic (PGx) supported precision prescribing platform on the market. Falling into the wider category of clinical decision support software, the TreatGx™ and ReviewGx™ applications now enable successful deployment for enterprise customers through a seamless workflow experience for clinicians within a healthcare system, whether it be a small standalone clinic or a large HMO.

	TreatGx™ & ReviewGx™
Capability	<ul style="list-style-type: none"> • Interoperable with electronic health record systems • Integration to claims management systems • Interpretation and translation of 3rd party PGx lab data into actionable report via integration to lab information systems (LIS) • Customizable and actionable dynamic reports in both TreatGx and ReviewGx that help clinicians make decisions at the point of care • Reporting capabilities extended to support downloading and archiving • Support for allergies to inform medication decisions • On-the-fly current medication augmentation • Additional configuration options for a better fit with your workflow and preferences
Performance	<ul style="list-style-type: none"> • GenXys' is committed to and supports the adoption of FHIR in its digital health applications' interoperability to other leading health applications such as EPIC, Cerner, and other health IT solutions • To maximize end-user performance, we've reduced request count, added additional caching and performed database query optimization—resulting in 10x faster response time
Security	<ul style="list-style-type: none"> • Single sign-on feature for seamless use across a health organization • SaaS-based software, hosted in secure Microsoft Azure cloud environments • Developed and hosted to be compliant to HIPAA & PIPEDA • Communication via secure API • Applications updated through continuous integration • Backup and disaster recovery as standard via Microsoft Azure's end-to-end services to provide absolute peace of mind
Ergonomics	<ul style="list-style-type: none"> • Enhanced user and account configuration • Supports clinical workflow • Customizable and configurable implementation approach to specific clinical needs • Patient profile information now includes current medications as well as PGx data available to both TreatGx & ReviewGx applications for efficiency of use • Ergonomic enhancements to simplify and add efficiency for user inputs • Missing information tool tips to guide user input • Safety checks to prevent accidental deletion of key data • Modern iconography used throughout

There is a new capability for prescribers and pharmacists to enhance the usability and resultant benefits of our precision prescribing and the medication review software at the point of care. This includes the ability to be fully embedded into an electronic medical/health record, pharmacy management system or payer claims management system. Support for 3rd party pharmacogenetic data import is now a core capability and has been proven with labs from Canada to Singapore. We are now truly PGx source agnostic.

GenXys Enterprise Solutions

Leading the way in precision prescribing



TreatGx™: Precision Prescribing Software

TreatGx is the proven and widely adopted Clinical Decision Support System (CDSS) that integrates pharmacogenomic data with a patient's health record to dynamically identify personalized and safe treatment options within a clinician's workflow.

Interoperable at the core, TreatGx is easily integrated into EHRs, EMRs, and claims management systems and PGx data to help the whole care team deliver improved quality of care, increased patient safety, and reduced healthcare costs.

ReviewGx™: Medication Review Software

ReviewGx is automation software that combines MTM with evidence-based pharmacogenomics (PGx), deprescribing insights, clinical lab data and other patient specific information.

Designed to meet CMS requirements for medication reviews, both comprehensive and targeted, ReviewGx gives healthcare providers the confidence to deliver value-based care and grow revenue fast by saving time and operational costs.

The enterprise release represents a major milestone for the GenXys vision: 'to power every prescription, globally, with our precision prescribing software.' The enterprise release revolutionizes precision prescribing by making pharmacogenetics available to pharmacists and prescribers at the point of care within the EMR/EHR. It also empowers healthcare systems, clinics and laboratory services to successfully and efficiently implement, manage and evaluate pharmacogenetic programs.

Disclaimers

Individuals should not change health behaviors nor adjust medications solely on the basis of information you obtain from GenXys solutions and any pharmacogenetic information should be discussed with a physician or other healthcare provider before any changes are made. The GenXys solutions are not intended as a substitute for professional medical advice, diagnosis or treatment.

Contact:

Sanda Islik
info@genxys.com
GenXys Health Care Systems

Resources:

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