In early 2014, Virtual Health transformed the world of healthcare IT with its release of a uniquely scalable and comprehensive SaaS solution for population management and care coordination. In early 2015, Virtual Health announced the release of version 2.0 of its revolutionary platform, providing the next generation in cross-functional capabilities and an interface that redefines the user experience across the entire care continuum.

INTERFACE

Virtual Health 2.0 features a seamless interface created by award winning designers with deep experience across a full range of media. It blends form and function, providing the user with a simple and aesthetic working environment while placing a myriad capabilities a click away.

Each screen has been reconfigured to provide the optimal density of information, striking a balance between completeness and usability. Carefully calibrated color schemes and fonts maximize readability and accessibility. Given the extensive nature of the tools and data sets made available on Virtual Health, the interface is the prism through which back-end complexity is metamorphosed into front-end simplicity.

EXTENSIBILITY

Through its hybrid SaaS model and modular architecture, Virtual Health 2.0 offers infinite customizability across user roles, data formats, and business rules. Organizations can fully define their own workflows and maintain operational agility in the face of evolving approaches.
ANALYTICS

Virtual Health 2.0 extends the Virtual Health analytics engine, making it possible to overlay the full spectrum of algorithms and statistical computations over any facet of the platform’s data warehouse. In addition to ad hoc calculations, Virtual Health enables users to layer on trigger and rules based analyses that take place in real time in response to changes in underlying data.

RISK STRATIFICATION

Virtual Health 2.0 incorporates a combination of proprietary and client sponsored risk algorithms. Scores based on ICD and NDC codes and demographic elements are recalculated in real time alongside organizationally defined computations incorporating such factors as admissions, ADLs, therapy regimens, vitals, social determinants, and qualitative responses, enabling the immediate identification of high risk groups and costly care gaps.

“The Virtual Health analytics engine makes it possible to overlay the full spectrum of algorithms and statistical computations over any facet of the platform’s data warehouse.”

COLLABORATION

Virtual Health 2.0 empowers an entirely unprecedented level of real-time collaboration among interdisciplinary care teams. Common workflows have been extended beyond shared notes and secure text messages to incorporate multi-dimensional media, videoconferencing, shared dashboards and reports, common workspaces, and transparent alert resolution threads. Alongside these tools for cooperation, the platform provides workforce management tools, including real-time reports, activity logs, and team management functionality.
REPORTING

Virtual Health 2.0 extends the platform’s reporting capabilities, providing support for specialty reports that enable users to extract a full range of data elements and present them in graphical, tabular, and statistical formats. Custom dashboards make it possible to track key metrics and monitor both operational and regulatory objectives.

INTEROPERABILITY

Virtual Health 2.0 represents one of healthcare’s most interoperable platforms, supporting the full range of data formats across a variety of transmission types. The platform matches the syntactic and semantic requirements of counterparty systems, serving as a master key that can integrate with both standard and non-standard data formats.
SECURITY

Virtual Health 2.0 layers on additional security, going a step beyond simply complying with HIPAA and HITECH best practices and layers in incremental protections against penetration attacks and attempts to circumvent role-based access controls. In addition, it utilizes overlapping server monitoring solutions to ensure at least 99.9% uptime for clients. Each client’s data warehouse is kept not only on a separate instance of the platform, but on a physically distinct server, ensuring patient data is never commingled.

REDUNDANCY

Virtual Health 2.0 utilizes three layers of redundancy across separate and geographically disparate SOC 2 data centers to ensure data integrity and disaster recovery. This serves to protect against the possibility of data loss and supports data rollback.

COMPLETENESS

In total, Virtual Health 2.0 represents the most comprehensive and multifaceted end-to-end population management solution presently available to healthcare organizations.