Cerner | code

App gallery

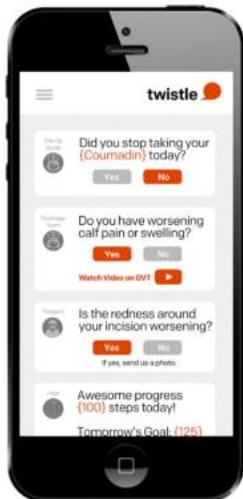Browse currently validated applications and connect with developers

Current Apps in Flight

NEW APP VARIETIES SOON TO BE ADDED

The **Cerner Open Developer Experience (code)** team continues to see tremendous growth in the depth and variety of SMART on FHIR apps approaching the Cerner ecosystem. The Open Platform team is quite busy with the validation process to further add 3rd party applications to the App Gallery to fill out client needs.

We currently have 20+ developers in the various stages of the **code** validation program (functional, operational, user experience and security). We believe in the power of an interoperable platform and the Open Platforms group does an excellent job curating apps to provide confidence and repeatability for our clients when installing a validated app.

Please review the next few pages that highlight some of our most exciting apps that will be coming soon to the App Gallery. As always, you can find the latest in documentation, app information and contact info at our website, code.cerner.com. (*apps listed herein have no guarantee or promised timeline to complete the **code** validation program).
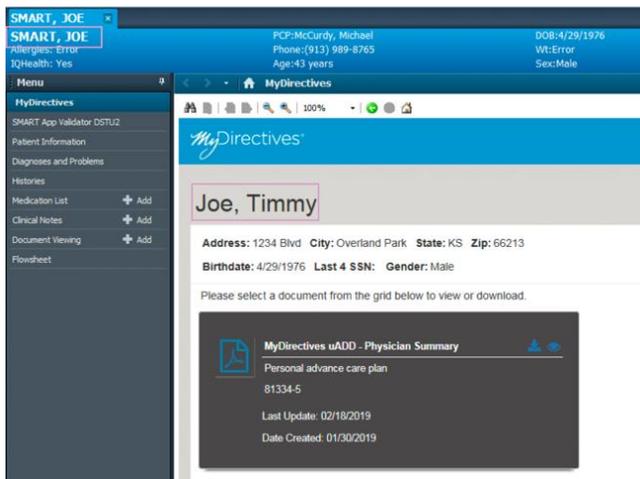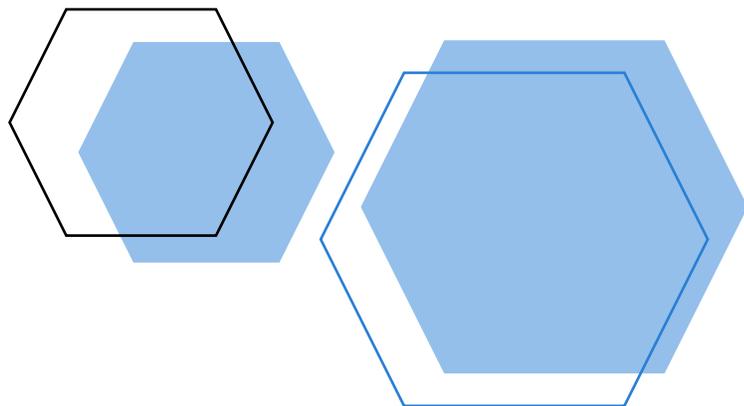
Twistle

Even in the digital age, many doctors still communicate with patients via antiquated, manual processes such as paper handouts, fax machines, and landline phone calls. These processes make it difficult to track and ensure patient adherence even in the simplest of cases – and their ineffectiveness is amplified when treating complex conditions.

Twistle combines IoT (Internet of Things), mobile communications, and artificial intelligence (AI) technologies into a unified, streamlined platform that automatically pushes personalized information to patients to make it easier for them to get the care they need.

The platform promotes patient adherence to prep instructions, appointments, therapies and medication, leading to better outcomes, including higher clinical quality and safety.
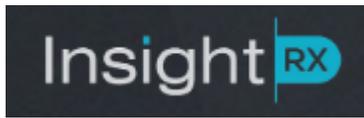
ADVault

Through MyDirectives, ADVault helps consumers record their medical treatment wishes, preferences regarding palliative and hospice care, organ donation, and autopsy, and other critical personal information both on the device, and in the format, that is most convenient and comfortable for them. MyDirectives then works with electronic medical record vendors, as well as healthcare providers and payers, to make that information securely available on demand, whenever and wherever needed.

ADVault was recognized by the U.S. Department of Health and Human Services for becoming one of the first small businesses to offer a service that was fully compatible with the Blue Button® initiative, which allows consumers to easily, quickly and securely download their healthcare records. MyDirectives is also the first and only advance care planning platform to receive "meaningful use" certification from HHS under the American Recovery and Reinvestment Act.
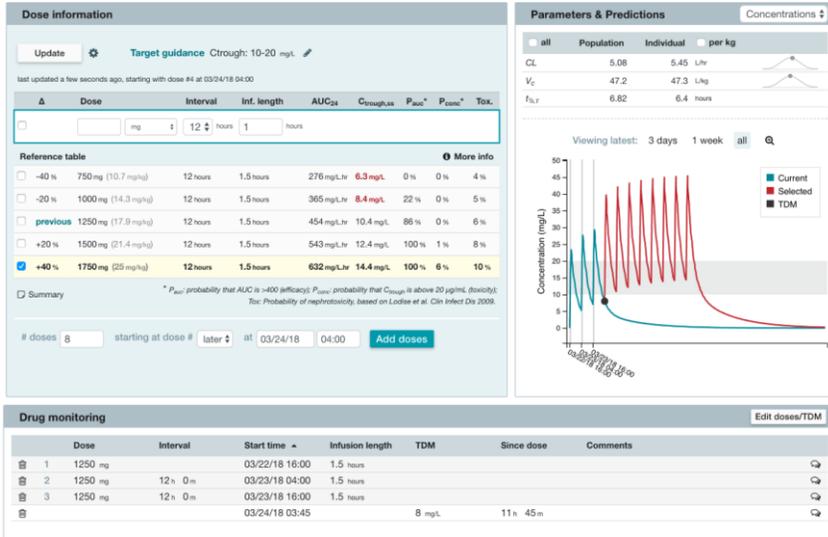
InsightRx

DECISION SUPPORT – PRECISION DOSING

InsightRX is a cloud-based platform that leverages quantitative pharmacology and machine learning methods for precision dosing. Its focus is precision dosing for drugs which therapeutic drug monitoring (TDM) is indicated.

The precision dosing modules are based on published, peer-reviewed, clinically validated population pharmacokinetic (PK) model(s). Maximum a posteriori (MAP) Bayesian estimation methodology is used to calculate an individual patient's PK parameters (CL, V etc.) and leverage the individualized estimates to forecast the patient's drug concentration time course. The platform also provides options to perform least-squares estimation and various other methods for PK parameter estimations.

The InsightRX platform allows the user to assess and visualize dosing regimens based on comprehensive PK knowledge about the patient to optimize dosing and achieve a desired therapeutic target (AUC, Ctrough, Cmax etc.).

Parachute Health

A BETTER WAY TO ORDER MEDICAL EQUIPMENT

Parachute Health offers an ePrescribing solution for DME and Healthcare supplies. Their value proposition includes eliminating unnecessary data entry, confusing medical justification requirements and wasteful phone tag by offering simple step by step medical documentation with digital doctor signature capture, real-time order status updates, electronic messaging between clinicians and vendors and data reporting on ordering patterns, fulfillment performance trends and utilization metrics.