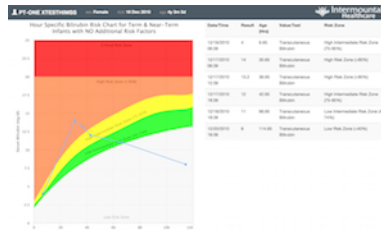## AsthmaBrain
by HealthBrain
www.asthmabrain.com

The AsthmaBrain iPhone app is part of a Neural Intelligence System. It is used by Asthma patients to help manage their condition by combining well known environmental asthma triggers with (optional) clinical pathologies and then comparing patients "like themselves" via a machine deep learning.

Bilirubin Risk Chart
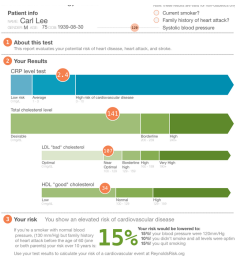### by HSPC & Intermountain Healthcare
www.HSPConsortium.org

The Bilirubin Risk Chart App is based on Intermountain's HELP2 application of the same name. By overlaying bilirubin [Mass/volume] results over a time-based risk chart, clinicians are presented with a visual representation of the results and associated criticality zones. *(This app is for demonstration purposes only and is not approved for clinical use.)*

Blood Pressure Percentiles
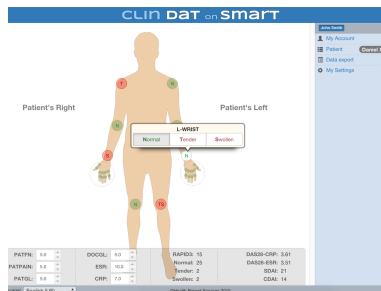### by Boston Children's Hospital
www.smarthealthit.org

The BP Percentiles app reads a child's relevant vitals and calculates systolic and diastolic blood pressure percentiles normalized by age, sex, and height. The app also includes a pop-up calculator and a graphical history of the child's blood pressure percentile, enabling full screening at each visit.

Cardiac Risk
by Boston Children's Hospital
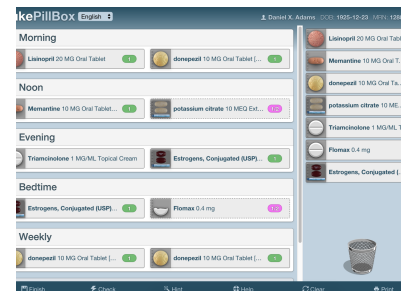www.smarthealthit.org

The SMART Cardiac Risk app presents relevant patient vitals and lab measurements and the calculated Reynolds Risk Score, along with a succinct, patient-friendly explanation for each result. The app's presentation produces a highly attractive document to hand to a patient.

ClinDat
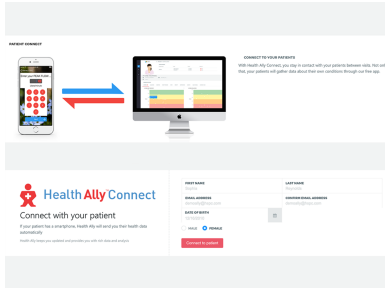### by Health Report Services
www.clindat.com

ClinDat provides simplified electronic entry for patients to complete MDHAQ/RAPID3 (multidimensional health assessment questionnaire/routine assessment of patient index data) for quantitative, medical history data. This is useful to monitor patients with all rheuamtic diseases, including treat-to-target in rheumatoid arthritis (RA).

Duke PillBox
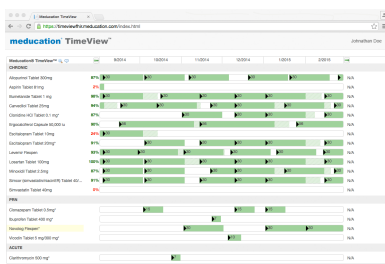### by Duke Medicine
www.dukemedicine.org

Duke PillBox is a patient-centered, skill-based interactive learning tool designed to improve skills for medication management and patient-provider communication for med reconciliation. Used across hospital, clinic and home settings, the Duke Pillbox offers new opportunities for data capture of patient-provider interactions related to medication use.

Health Ally
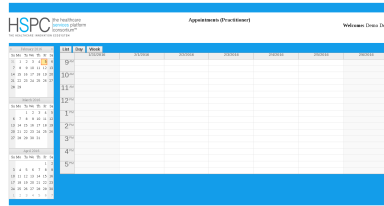### by OSIA Medical
www.osiamedical.com

Health Ally closes the loop between patient visits by utilizing smartphones to deliver critical medical data for chronic conditions. This enables care providers to respond to patients *before* their condition becomes critical by filling the gap between visits, collecting longitudinal data with regularly scheduled patient evaluations delivered directly to the patient's phone.

HSPC Appointment Viewer
by HSPC
www.HSPConsortium.org

The HSPC Appointment Viewer is a simple application that allows patients or providers to view their appointments across multiple health care institutions. This app provides an example of how to implement Patient facing apps and/or Practitioner apps where there is not a specific patient in context.

Meducation
by Polyglot Systems
www.pgsi.com

Meducation® is a cloud-based solution, accessed from within your EHR workflow, that converts patients' complex medication instructions into plain language for Low Health Literate and Limited English Proficient patients. Meducation® uses a patient's drug and SIG information to create engaging and intuitive patient-specific instructions and regimen summaries.

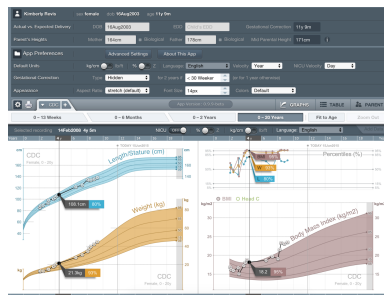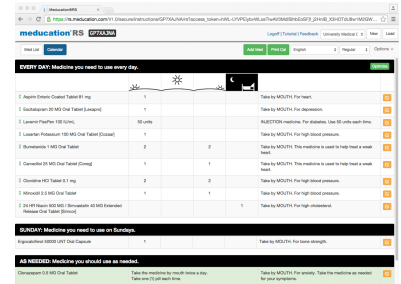## Meducation Timeview
by Polyglot Systems
www.pgsi.com

For providers, Meducation® TimeView™ displays a patient's adherence history, across all prescribers, in an intuitive, longitudinal format, permitting interventions to be tailored quickly and appropriately. This information enables healthcare providers and pharmacists to quickly assess and focus on patients who could benefit most from Medication Therapy Management (MTM)

Pediatric Growth Chart
by Boston Children's Hospital
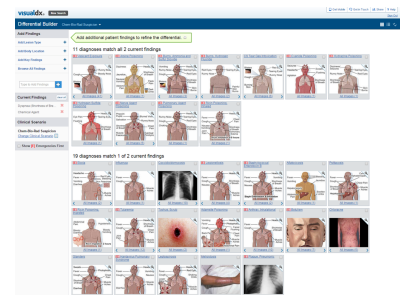www.smarthealthit.org

The Growth Chart app was developed from a unique collaboration among SMART, Fjord service design consultancy, MedAppTech software development group, and clinicians. This App demonstrates a high-performance, concise, minimal-click presentation of a child's growth over time.

VisualDX
by VisualDX
www.visualdx.com

VisualDx is a web-based clinical decision support system designed to enhance diagnostic accuracy, aid therapeutic decisions, and improve patient safety. Whether accessed on the desktop or on a mobile device, clinicians can build a differential diagnosis in seconds. In addition to diagnosis, clinicians can rapidly access patient-specific clinical information and images for patient engagement and education.