Case Study:

Floyd Medical Center Drives Efficiencies at Health Screening Events; Reduces Processing Time by One-Third

bMetrix™
Screenings. Vaccines. Reporting. Simplified.

About bMetrix

bMetrix is Applied Health Analytics' screening application that automates the collection of biometric data, allowing for clinicians and screeners to accurately gather data at screenings and health fairs. The application supports most popular screening devices including CardioChek® and Cholestech LOX®. bMetrix is customizable for a variety of screening workflows, allowing health systems and screening organizations to efficiently man age labor costs, resources and orchestrate a more efficient biometric screening process. The application instantly transfers from diagnostic devices into bMetrix, reducing human error caused by interpreting handwritten biometric values on paper and time spent at events, allowing for more focus on face-to-face, point of-care diagnostics and interventions. Learn more at appliedhealth.net/bmetrix.

Administrators of Floyd Medical Center's Corporate Health program sought to improve inefficiencies occurring at its health screening events, including staffing, paperwork, pre- and post-screening administrative time, and the length of time it took to process results.

The medical center's former wellness screening event required participants to move to various stations to acquire biometric data that was then transcribed onto biometric forms. Each station collected specific biometric data attained via a finger prick, point-of-care process, requiring numerous clinicians and screeners to manage the workflow. After the screening, data was transcribed onto biometric forms and mailed for processing, which required 14 days to complete.

Floyd Medical Center chose to automate the data collection, analysis and, sharing of biometric data and results at its screening events. The medical center selected bMetrix, Applied Health Analytics' screening application as the technology solution.

bMetrix enabled Floyd Medical Center to change its workflow and reduce the participant's time from registration to lab by 2.5 minutes, or from 9.3 minutes to 6.8 minutes per participant. The medical center reduced the number of screeners needed to run the event by one third. Biometric values are now collected at each station and immediately imported into the bMetrix application, and via HL7, fed directly into Applied Health Analytics' blQ™ Population Health Management platform.

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Our new health screening process enables us to consolidate stations and reduce the administrative work for our screeners and clinician," said Cindy Shelton, RN, Employee Wellness Program Leader at Floyd Medical Center. *"Participants are able to return to work sooner and are able to view and understand their results faster, when their health is still top-of-mind. We have decreased our staff and costs associated with each screening, while delivering greater value to our employers and their employees."*

About Floyd Medical Center

Floyd Corporate Health at Floyd Medical Center works with organizations to design and implement health and occupational safety programs that improve the well being of employees, reduce employers' overall healthcare costs and increase employee productivity and loyalty. It offers onsite screenings and programs to promote wellness and safety through customized solutions, supported by the strength and expertise of Floyd Medical Center, Polk Medical Center and a regional network of clinics and physicians. Learn more at floydcorporatehealth.org.