Allscripts launches industry's first machine learning EHR

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Mobile-first and cloud-based, Avenel delivers community-based shared record, gets technology 'out of the way' of patient care

LAS VEGAS, March 06, 2018 (GLOBE NEWSWIRE) -- Allscripts Healthcare Solutions (NASDAQ:MDRX) unveiled its new electronic health record (EHR), Avenel™, at the annual HIMSS conference today. Mobile-first and cloud-based, Avenel creates a community-wide shared patient record, uses machine learning to reduce time for clinical documentation and is designed to work like an app instead of traditional software.

"This new solution is not simply an iteration of legacy systems," said Jim Hewitt, EVP of Solutions Development for Allscripts. "It is an entirely new approach to the EHR. Our objective with Avenel is to get the technology out of the way, so clinicians can focus on the patient."

Built on Microsoft Azure, Avenel streamlines workflows and "gets smarter with every use," Hewitt noted. The solution integrates clinicians' treatment patterns and provides reminders of preferences to facilitate faster documentation and decision making.

Avenel delivers a secure shared record for care coordination across the community, as well as actionable analytics at both the patient and population level – convenience and efficiency that ultimately enables clinicians to regain a balance between professional and personal priorities.

 "We wanted to create a solution that drove a stake into the heart of clinicians' frustrations about EHRs," added   Paul Black, CEO of Allscripts. "We spent a great deal of time meeting with clients and industry leaders to better understand why providers have been so unhappy with the first wave of EHRs. They want technology that works like they work, and thinks like they think."

To that end, Allscripts invested significantly in the Avenel user interface, and created app-like functionality, featuring tablet-friendly swipe-and-tap navigation with easy-to-configure/customize dashboards. Clinicians reduce time dedicated to writing notes – which leads to greater efficiency and patient access.

Carlinville Area Hospital, located in Carlinville, Illinois, is currently using the Avenel solution. The 25-bed acute care hospital provides a wide range of inpatient, outpatient and emergency services including Cardiopulmonary, Imaging, Laboratory and Rehabilitative Services, such as Physical, Occupational, Speech and Aqua Therapy, as well as Cardiac and Pulmonary Rehabilitation.

"We are happy to partner with Allscripts in developing and launching Avenel," said Kenneth G. Reid, FACHE President/CEO of Carlinville Area Hospital. "Healthcare is changing so fast – and organizations like ours would rather be on the 'disrupter' side of the conversation than on the 'disrupted' side. Avenel promises to help us stay ahead of the demands of the industry."

Avenel was developed by a dedicated innovation team within Allscripts, under the direction of Hewitt and Jeff Franks, Allscripts Software Fellow. The solution will be shown throughout the HIMSS meeting in the Allscripts booth (2054), with individual demonstrations available following the conference. It is fully integrated with Allscripts Practice Management and Allscripts FollowMyHealth to support operational efficiency and optimal patient engagement.

About Allscripts

Allscripts (NASDAQ:MDRX) is a leader in healthcare information technology solutions that advance clinical, financial and operational results. Our innovative solutions connect people, places and data across an Open, Connected Community of Health™. Connectivity empowers caregivers to make better decisions and deliver better care for healthier populations. To learn more, visit www.allscripts.com, Twitter, YouTube and It Takes A Community: The Allscripts Blog.

Investors:
Dennis Olis
312-386-6700
dennis.olis@allscripts.com

Media:
Concetta Rasiarmos
312-447-2466
concetta.rasiarmos@allscripts.com