

NEWS

Medical Information Records, LLC to Bring Dell Predictive Analytics and Azure Machine Learning to the Operating Room

- Combination of AnesthesiaOS™ and Dell Statistica helps anesthesiologists make real-time assessments of patient risk.

HOUSTON, Texas, March 16, 2015 - Medical Information Records (MIR), LLC, a leading provider of medical software technology, today announced its collaboration with Dell Software and Microsoft to deliver real-time predictive analytics capabilities and to learn from each and every point of care experience. The relationship enables customers to use Dell's Statistica advanced analytics platform and Microsoft's Azure Machine Learning in tandem with MIR's AnesthesiaOS case management technology, empowering anesthesiologists to better record, track and analyze patient data to make real-time predictions about patient risk factors and take preventative steps in a proactive manner.

“Our vision at Medical Information Records is to advance medicine by creating a smarter workflow for providers,” said Terrence Ray, Chief Executive Officer at MIR. “Our AnesthesiaOS™ platform was already making it easier for anesthesiologists to document procedures and access critical patient information directly from the operating room. Now, using that technology in conjunction with Dell Statistica and Azure Machine Learning, they can go a step further by analyzing that data in real-time to gain insight into a patient's risk factors and adjust the level of care they provide accordingly”.

MIR's AnesthesiaOS™ platform is a cloud-based EHR running on Microsoft Azure that enables providers to easily complete an anesthesia record, while Dell's Statistica advanced analytics software solution combined with Azure Machine Learning delivers a wide range of data mining, predictive analytics and data visualization capabilities. The combined solution enables anesthesiologists to complete an anesthesia record directly in the operating room with AnesthesiaOS and Azure Machine Learning, and then access that information in real-time and run predictive models to calculate patient risk scores and determine the appropriate treatment procedures with Dell Statistica.

“The potential to reduce patient risk through the use of predictive analytics is well documented, but remains largely untapped throughout the healthcare industry,” said John K. Thompson, General Manager of Global Advanced Analytics at Dell Software. “We're excited to be working together with the team at MIR to help doctors and hospitals leverage technology to improve the quality of care and deliver better outcomes for patients.”

“Even the best anesthesiologists can be better with enhanced access to data and insights,” said Joseph Sirosh, Corporate Vice President of Machine Learning at Microsoft. “The ability to access and analyze patient demographics, vital signs, past medical histories and other critical information in real-time to determine the expected clinical impact is a potential game changer for anesthesiologists, and we're proud to be partnering with the MIR team to help make it possible.”

In 2014, Medical Information Records was selected as the overall winner of the Dell Healthcare Pitch Days competition, which featured nearly 30 companies offering innovative solutions designed to change the way healthcare is delivered.

About AnesthesiaOS™

AnesthesiaOS™ is truly the future of AIMS as it transcends how electronic health records (EHRs) are viewed today. AnesthesiaOS is a cloud-based modular EHR that will allow any provider to easily complete an anesthesia record while focusing on the quality of patient care and not merely documentation. AnesthesiaOS is designed to enhance the point of care, not control it. Developed by an anesthesiologist for use by hospitals, surgery centers, and individual providers, it can be utilized to perform operating room cases via a web portal, personal computer or tablet device and provides EHR enhancements that center around the patient care experience while maintaining documentation and compliance requirements without additional or adverse changes to the provider's workflow. For more information about AnesthesiaOS, please visit us [online](#), on [Twitter](#), [YouTube](#), or at the [AOS blog](#).

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