

**FOR IMMEDIATE RELEASE**

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**Medical Decision Network to  
Update Predictive Models and Develop New Analytics in  
Company's ICUTracker® Outcomes Reporting System**

**Engages services of Prescient Healthcare Consulting to provide  
ICUTracker users with the most up to date, accurate models when it comes to  
predicting ICU length of stay and ICU mortality**

**Charlottesville, VA** - Medical Decision Network (MDN – [www.mdnllc.net](http://www.mdnllc.net)) has engaged the services of Prescient Healthcare Consulting (PHC - [www.prescient-healthcare.com](http://www.prescient-healthcare.com)) to update the predictive models in MDN's ICUTracker system, as well as develop new analytics.

PHC specializes in using innovative methodology to create actionable intelligence for health care organizations. Its founder, Dr. Andrew Kramer, is a co-developer of numerous predictive models for outcomes in intensive care units, including the much-heralded APACHE IV system.

Dr. Kramer's initial work will focus on updating ICUTracker's predictive models, work that is essential according to Dr. Stanley A. Nasraway, Director of the Surgical Intensive Care Unit at Tufts Medical Center in Boston.

"Any kind of model needs to be re-calibrated from time to time," states Nasraway. "Having access to Andrew, with his vast experience in this area, and PHC, will ensure that MDN and their ICU Tracker users will have the most up to date, accurate models when it comes to predicting ICU length of stay and ICU mortality, both extremely important clinical metrics for my team here at Tufts", he adds.

Continued

**Medical Decision Network to Update Predictive Models and Develop New Analytics in Company's ICUTracker® Outcomes Reporting System - continued**

Once this updating process has been completed, MDN and PHC will develop models to predict the duration of mechanical ventilation and readmission to the ICU, respectively. Further, the two companies will seek to equip ICUTracker with graphics that will let ICU Directors meaningfully analyze outcomes in their units and across their respective systems.

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**About Medical Decision Network (MDN)**

MDN provides a range of solutions dedicated to improving the quality of healthcare and the contributions of healthcare professionals. The company's products include its FDA cleared GlucoStabilizer® Insulin Dosing System ([www.gluco Stabilizer.net](http://www.gluco Stabilizer.net)) and ICUTracker® Outcomes Reporting System ([www.icu tracker.net](http://www.icu tracker.net)). The GlucoStabilizer system reduces hypoglycemia by automating the calculation and insulin dose for IV infusions. It also automatically adjusts dose, timing of next test and target range. ICUTracker provides on-demand outcomes data designed to optimize the quality and performance of Intensive Care Units through the use of clinical and financial outcome reports, delivering the information needed to measure, analyze and improve clinical outcomes. Visit [www.mdnlc.net](http://www.mdnlc.net)

**About Prescient Healthcare Consulting (PHC)**

Prescient Healthcare Consulting was founded in 2015 by Dr. Andrew A. Kramer to fill a void in healthcare outcomes, namely the development of actionable intelligence that can be embedded into healthcare systems. Dr. Kramer is a world-renowned researcher in acute care outcomes. He has over 60 publications to his credit, many of which have received "Feature Article" status. Dr. Kramer is the co-developer of the following predictive model systems in the intensive care unit: APACHE IV, APACHE IVa, MPM-III, and OASIS. He is an inventor on two patents, with two more being under review. Dr. Kramer has delivered scientific talks in the U.S., Canada, England, Belgium, Sweden, and Iceland. He is a reviewer for Critical Care Medicine, as well as an ad hoc reviewer for JAMA, Journal of Critical Care, and Critical Care. Visit <http://www.prescient-healthcare.com>