

Easily **Collect** Patient Data, **Analyze** Patterns and **Predict** Clinical Outcomes...

MDN PHOENIX Critical Care Database

- Puts critical care analytics in YOUR hands
- Simplifies electronic data collection - reduces or replaces the need for manual data collection
- **Includes ACUITY Predictive Model** severity scoring as well as APACHE Models
- Features customizable reporting
- Offers internal and external Comparative Data

SIGNIPHY™ Risk Stratification

- **Novel, patent pending technology** that analyzes each patient's physiology to ascertain those at highest risk of an adverse outcome
- Identifies patients with a 9-fold increased risk of mortality in the ICU
- Also capable of recognizing patients with an increased risk of requiring mechanical ventilation, and post-ICU discharge mortality in the hospital



ACUITY* 2018 Predictive Modeling

- **Fully automated severity adjusted outcome measures** - *no manual data collection ever!*
- Uses more current data than APACHE Models!
- Improves accuracy - observed and predicted values nearly identical



MDN
Medical Decision Network, LLC
2220 Ivy Road, Suite 403
Charlottesville, VA 22903

Visit Booth #221 during the 2018 Critical Care Congress and meet the force behind Critical Care Predictive Modeling, Dr. Andrew Kramer...

Sunday, Feb 25:

9:30-10:30am; 2:45-3:45pm

Monday, Feb 26:

8:45-9:45am; 12:15-1:15pm

Tuesday, Feb 27:

8:45-9:45am

If these times don't work for you, please send Dr. Kramer an email at andrew.kramer@prescient-healthcare.com



Dr. Andrew Kramer, author of over 60 papers in high-impact critical care journals, is an established leader in the field of critical care analytics. He has extensive experience with severity of illness risk adjustment, and was involved in the development of APACHE IV severity of illness predictive models, MPM-III, OASIS, and the ACUITY 2016 models. Most recently Dr. Kramer has been working on creating alerts for patient deterioration in the ICU based on an individual's physiologic profile.

In addition, he serves as an ad-hoc reviewer for Critical Care Medicine, The Am. Journal Resp. Crit. Care, and JAMA and is also Chair of SCCM's Clinical Research & Epidemiology subcommittee.

Ask for a copy of our 'Revalidation of ACUITY 2016' paper

This paper includes results indicating the continuing accuracy of ACUITY 2016 equations and how it remains the most contemporary set of predictive equations.



* ACUITY has been shown to be more accurate than APACHE IV and provides a better snapshot of severity-adjusted mortality, LOS, and mechanical vent duration. © 2018. Medical Decision Network and Prescient Healthcare.