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Identifying the patients who will benefit most from care intervention programs

Karen Kinder(1), Alan Thompson(2)

(1) Johns Hopkins University, Bloomberg School of Public Health, Baltimore, Maryland, USA

(2) Johns Hopkins Health Care, Baltimore, Maryland, USA

Corresponding author: Dr Karen Kinder, Johns Hopkins University, Bloomberg School of Public Health, Baltimore, MD, USA. E-mail: kkinder@jhsph.edu

Background & Aim: The aim of this workshop is to provide an insight into how information gained through applications of risk stratification in the primary health care sector can help identify patients for targeted intervention.

Clinicians believe they know their patient population and can best screen which patients can best who would benefit most from early care intervention programs. However, as has been demonstrated in both public and private healthcare systems around the globe, using readily available data risk stratification contributes to improved clinical management of populations.

This includes the ability to:

- Predict high-risk individuals for inclusion in population health management, pharmacy management, and disease management programs
- Identify individuals at risk of hospitalization and re-hospitalization
- Identify patients whose pharmacy expenditures are greater than what is predicted based upon their morbidity profile alone
- Identify those at risk of uncoordinated care

Method: The workshop will open with an introductory presentation on the numerous applications of risk stratification within the integrated and primary care sectors. The workshop will then focus on individual sessions based on three applications:

- Case Management
- Improving Coordination
- Pharmaceutical Management

Each session will be comprised of presentations illustrating real world case-mix applications. The workshop would conclude with a plenary session which would summarize the take home messages of the three sessions and include a discussion on the future of predictive modeling and its application to clinical practice.

Results & Conclusions: The participants will experience first-hand how to apply risk stratification methods to clinical management decisions.