

Diabetes Champions A Multi-Disciplinary Team Approach to Improve Diabetes Care



Purpose and Significance

- Inpatient Glycemic Control in select populations improves outcomes
- Approximately 25% of inpatients require glycemic management
- The Multidisciplinary Diabetes Champion Team was developed to ensure all staff have knowledge of best practices in order to achieve excellence in the delivery of care to patients with diabetes and hyperglycemia

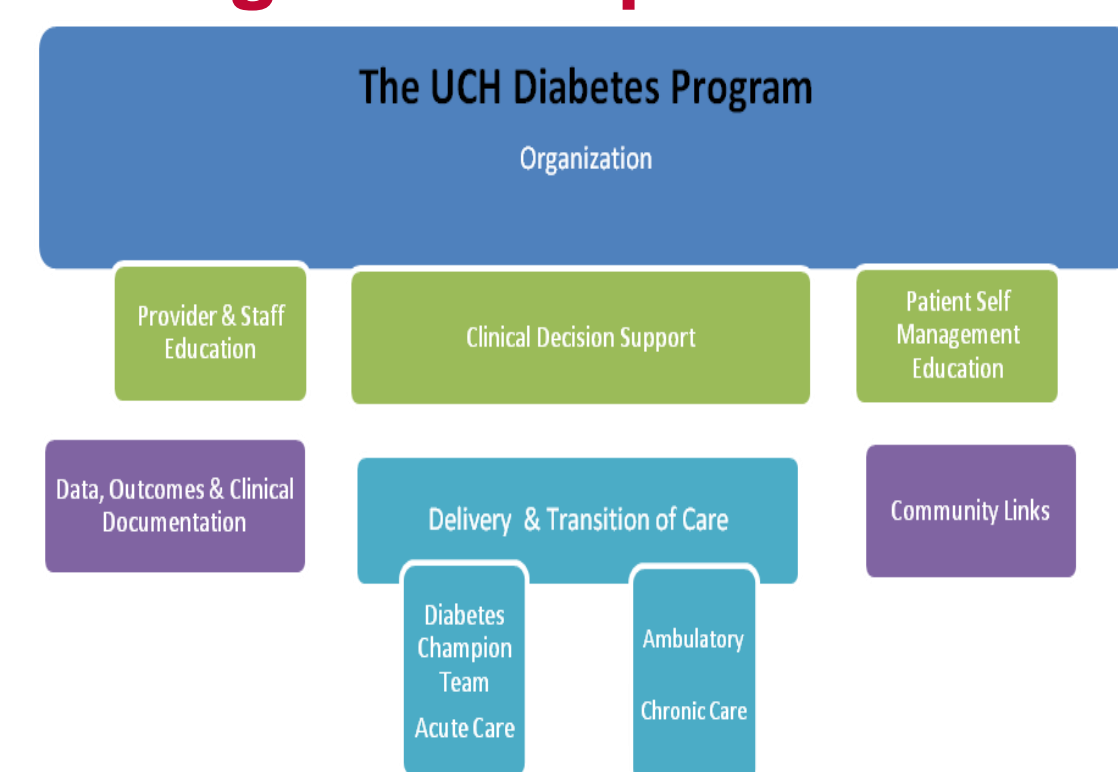
Models for Practice

Interprofessional Evidence Based Practice Model

Colorado Patient-Centered Interprofessional Evidence-Based Practice Model
University of Colorado Hospital 2009



UCH DM Program Adapted Chronic Care Model



Strategy and Implementation

Champion teams are developed under the Magnet Nursing Model, with the following components:

- Creation of a charter and identification of Magnet Model Components
- Approvals from Research and EBP Practice Council and CNO
- Examination of research and evidence-based practices
- Recommendations to improve patient outcomes

The DM Champion team includes :

- Diabetes specialists - providers and DM educators
- Nursing staff from each unit
- Representatives from pharmacy, lab, and nutrition services
- Research Nurse Scientist

Identified priorities for Quality Improvement projects:

- Safe transition of DM care components into the new EMR system
- Development of DM Champ expertise on DM resources
- Improvement of hypoglycemia care
- Process improvement for patients discharged new to insulin

Diabetes Champion Multidisciplinary Committee



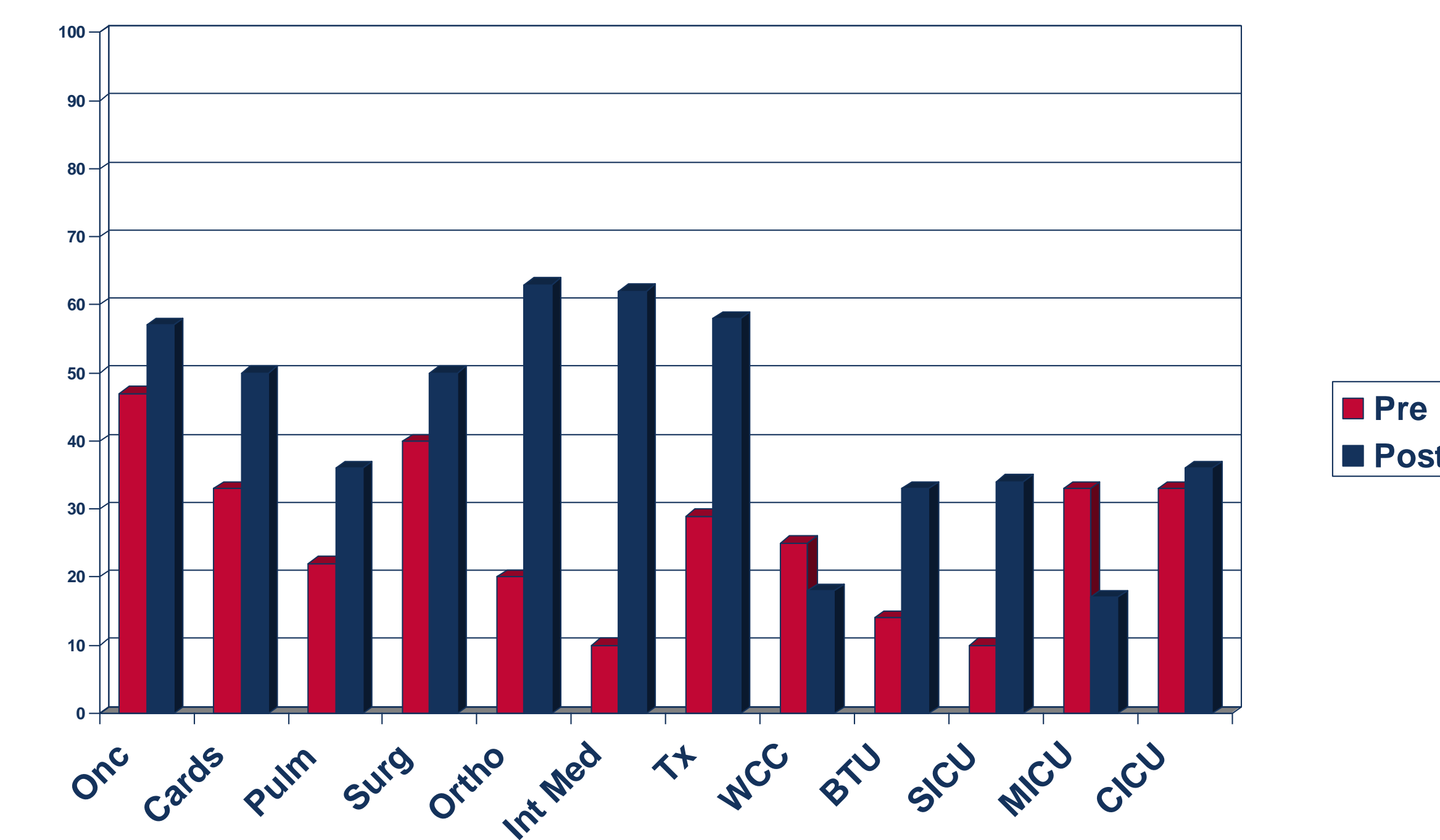
Evaluation

- DM Champion Team started May, 2011 and monthly meetings
- DM Champs trained on all DM aspects of EMR
- Insulin Discharge Trial completed

Hypoglycemia Care QI

- Champions data collection, analysis, staff education
- Strategies to avoid Repeat Hypoglycemia
- Journal Club article on Hypoglycemia & Outcomes

Documentation of Provider Notification of Hypoglycemia



Implications and Plans

DM Champions are accessible, unit-based staff, and are...

- Knowledgeable about DM resources
- Providers of staff education and consistent communication regarding glucose-related Evidence Based Practices

Hypoglycemia Care Project

- Culture Changing about Hypoglycemia Care
 - From "FYI" to "SBAR"
 - Emphasis on discussion of etiology & avoid repeats