Coordination of BG testing, Insulin Administration and Delivery of Meal Trays

Maria Gough
West Kendall Baptist Hospital, mgough@baptisthealth.net

Margaret Geneve
Baptist Hospital of Miami, MargaretG@baptisthealth.net

Follow this and additional works at: https://scholarlycommons.baptisthealth.net/se-all-publications

Citation
Gough, Maria and Geneve, Margaret, "Coordination of BG testing, Insulin Administration and Delivery of Meal Trays" (2018). All Publications. 2829.
https://scholarlycommons.baptisthealth.net/se-all-publications/2829

This Conference Poster – Open Access is brought to you for free and open access by Scholarly Commons @ Baptist Health South Florida. It has been accepted for inclusion in All Publications by an authorized administrator of Scholarly Commons @ Baptist Health South Florida. For more information, please contact Carrief@baptisthealth.net.
January 2016, Certified Diabetes Educator identified need to improve coordination of blood glucose test, insulin administration and delivery of meals in patients with hyperglycemia.

Planned interventions:
- Form interdisciplinary team
- Select nursing unit to pilot new process
- Establish specific times to deliver meal trays to unit, to test BG and to administer insulin
- Provide intense training to clinical RNs, CPs and dietary personnel
- Monitor flow, collect data and share findings

Implementation of new process began in mid-June 2016:
- 3 South selected to pilot the new process
- Pharmacy provided list of patients taking insulin to Nutrition Services
- BG tests were performed at pre-established times
- Diabetes meal trays arrived to nursing unit at agreed times
- Insulin was administered and meal tray was immediately served

Improvement achieved:
- Work flow was observed, data collected and shared
- Process was promptly modified as needed
- New process hardwired
- Process extended to other nursing units, one at a time every three months