VIRTUA – DSRIP PROGRAM

Virtua Memorial Hospital of Burlington County &
Virtua West Jersey Health System

Steve Kolesk, MD Project Champion
April Schetler, Project Lead
Bageshree Cheulkar, Project Coordinator
Virtua – A Leader in Southern New Jersey

- 3 Acute Care Hospitals
- 4 Major Outpatient Centers
- 45 Physician Office locations
- 2 Sub-Acute Care Facilities
- 2 Home Health Agencies
- 7 Ambulatory Surgery Centers
- 3 Fitness Centers
Virtua’s Mission

Virtua helps you be well, get well and stay well
SURVIVAL SKILLS FOR DIABETES

Group visits and Community Education for Diabetes
DSRIP Core Team

- Stephen Kolesk, MD; Senior VP Clinical Integration - **Project Champion**
- Robert Post, MD; Chairman, Dept. of Family Medicine, Virtua Health (Southern Division) - Physician Lead
- April Schetler, MS, RD; Director of Clinical Operations, Nutrition and Diabetes – **Project Lead**
- Bageshree Cheulkar, MD, MPH; Project Coordinator, DSRIP Program – **Project Coordinator**
- Christine Gordon, MBA; Manager of Reimbursement, Budget and Reimbursement – Finance Support
- Carol Mullin, RN; VP for Clinical Quality and Performance Management – **Quality and Data Support**
- James Gamble, MD; Medical Director of Informatics, Information Services – **Data Support** & State DSRIP Quality and Metrics Committee
- Jean Davidson, DO; Virtua Endocrinology – **Disease Specialist**
Educators and Patient navigators

- **Multi-Disciplinary Educators’ Team:**
  - Residents /Physicians – Tatem Brown Family Medicine Center
  - Diabetes Educators (RNs/RDs)– Nutrition and Diabetes Care Team
  - Community Based Health Managers (CBHM)- Social Services/Case Management team
  - Physical Therapist (PT) and Occupational Therapist (OT) - Rehabilitation team

- **Patient navigation:**
  - CBHMs
  - Access Center navigators
Survival skills for Diabetes

- Free Class
- Single session – 4 hour group class
- Informative session (first half of class)
- Break-out sessions with educators (second half of class)

Incentives:
- Light lunch provided
- Nutrition counseling voucher
- Transportation as needed

- 4 classes in a month
  - Different location each week
    - Washington Township Health and Wellness Center
    - Voorhees Diabetes and Nutrition Center
    - Lumberton FMC
    - Camden – Kyle Will FMC
Survival skills for Diabetes

- **Disease management** – Diabetes educator
- **Healthy eating** – Diabetes educator with lunch
- **Physical fitness** – PT/OT
- **Health literacy (STOFHLA) and Depression (PHQ-9)** screening – Physician
- **Economic issues and resources** – CBHM

**Informative session**
- Physician – **screening results**
- Diabetes educator – **post lunch blood test, logs**

**Break-out session**
- CBHM – **resources and support**
- Access center – **follow up with PCP, Eye exam, Foot exam, etc.**

**Navigation/ Care coordination**
Best Practices

Invitations to eligible patients from physician offices

Patient enrollment

In-patient Dietician referring

Access center calls

Case managers-discharge from acute-care settings

ER and MICU Discharge calls
Project Updates

- 8 classes scheduled in Jan and Feb cancelled due to no enrollment.
- 8 classes conducted since March have shown increased enrollment.
- Incentive:
  - transportation
  - glucometers
  - meals
- Positive remarks on feedback/ satisfaction surveys
  - For e.g. “How would you rate the overall program today?”
    All respondents have rated the Program excellent.
- Barriers- poor attendance in spite of enrollment.
Plan Modifications

Class timings

- Day time
  - 10am-2pm
- Evening
  - 5:30-9:30
- Saturday
  - 10am-2pm

4 locations every month

- Addition of locations?
- Change of locations?

Incentives

- Transportation
- Meal
- Diabetes supplies -
  - Glucometer
  - Glucose tablets
- Gift card?
Partnerships

- Reaching out to organizations for patient enrollment
- Using community spaces for conducting classes
- Building relationship with the community
- Addressing needs for education and awareness in the community
### Metrics - Baseline data

#### Stage 3 - Project Specific metrics:

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<thead>
<tr>
<th>Metric</th>
<th>Virtua West Jersey</th>
<th>Virtua Memorial</th>
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</thead>
<tbody>
<tr>
<td>Controlling BP</td>
<td>69.03</td>
<td>78.36</td>
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<tr>
<td>Lipid Panel</td>
<td>72.17</td>
<td>83.19</td>
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<tr>
<td>Eye Exam</td>
<td>8.7</td>
<td>7.56</td>
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<tr>
<td>Foot Exam</td>
<td>4.35</td>
<td>11.76</td>
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</table>
## Metrics - Baseline data

### Stage 4 – Universal Metrics

<table>
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<tr>
<th>Metric</th>
<th>Virtua West Jersey</th>
<th>Virtua Memorial</th>
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<tbody>
<tr>
<td>Antenatal Steroids</td>
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<tr>
<td>(CLABSI) Event</td>
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<td>0</td>
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<tr>
<td>Pediatric (CLABSI)- Neonatal Intensive Care Unit and Pediatric Intensive Care Unit</td>
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<td>Hospital Acquired Potentially-Preventable VTE</td>
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<td>Cesarean Rate for Nulliparous Singleton Visits</td>
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<td>Elective Delivery</td>
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<tr>
<td>Postoperative Sepsis</td>
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Peer feedback

How are the other hospitals -

- using their attributed patient population list to incorporate in the Program?
- relating DSRIP data to their Programs?
- For Virtua-
  - About 5700 patients (matched) attributed for Reporting Partners
    - Over 600 patients with diabetes attributed from Reporting partner list.
  - About 18,000 patients (matched) attributed for Hospitals.
Thank You.

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