Streamlining Orthopedic Patient Pathways

Wellbe’s Integrated Care Delivery

High-performing health systems use Wellbe’s Integrated Care Delivery to move from fragmented silos of care to value-driven service lines. Our web-based platform enables patients to participate as partners in their care while giving providers the ability to coordinate and monitor large patient volumes more effectively. Wellbe’s track record at hospitals across the U.S. shows that engaging patients in a coordinated plan of care that’s based on Connected CarePaths™ across the continuum results in reduced episode costs, higher patient satisfaction, fewer readmissions, and improved outcome scores.

Wellbe’s solution includes:

- **Guided Patient Journeys for Better Engagement**
  
  Easy-to-follow Connected CarePaths™ are designed around your facility’s existing clinical pathways to help your patients on their journeys to better health.

- **Coordinated Care with Connected Teams**
  
  Each member of the care team can leverage CarePath Automation™ to help them complete their “to-do’s” while ensuring collaboration on patient progress.

- **Real-Time Insights from Patient Generated Data**
  
  On-demand reports give administrators the quick data they need to report on program performance.
The Journey to Episodic Care

Chris Vannello
Director of Quality Improvement
Rothman Institute
Current Payment Structure

- Fee for Service
- Per Diem/Case Rate
- Volume Based
Future Payment Structure

Incentives & Penalties

Value Based

New Models

Higher Patient Responsibility Plans

New Products

- Bang for your buck
- Quality, Service & Cost
- Bundled & Global Pymt, Shared Savings Plans
- Narrow Network, Tiered Plans, Exchange Plans

Value Based

Future Payment Structure

New Models

Higher Patient Responsibility Plans

New Products

- Narrow Network, Tiered Plans, Exchange Plans
Choose the right procedures

• Start simple- Elective procedures

• Hip fracture-NO

• Spine trauma/complex cases-NO

• Oncology- NO
Navigation

Must have....

• Patient navigation
• Automation
• Technology
• Care coordination
  – PCP
  – Hospital
  – Specialists
  – Post-Acute Facilities
Risk Assessment

Goals

✓ Reduce Preventable Complications

✓ Reduce Preventable Readmissions
Patient answers Yes/No Questions

43 Medical & 15 Social Questions

Do you have:
- Diabetes?
- Seizures?
- Sleep Apnea?
Do you live alone?
Do you require assist with daily activities?

Auto-Scores Risk Result, Pertinent Positives Displayed

RISK:

LOW MEDIUM HIGH
DEMAND MATCHING CONCEPT
Site of Surgical & Post-Op Services

Episode of Care

Operative Facilities
- ASC
- Specialty Hospital
- Comm. Hospital
- Univ. Hospital

Acuity Level
- Low
- High

Cost Structure
- Low
- High

Post-Op Care (Rehab)
- PT
- Home Health
- Rehab Facility

Rehab Requirements
- Low
- High

Cost Structure
- Low
- High
CARE COORDINATION NETWORK
Quality Care Alliance Partners (QCAP)

Physical Therapy
Home Health Agencies (Nursing, Rehab)
Skilled Nursing Facilities
Inpatient Rehab Facilities
Urgent Care Centers
CARE COORDINATION NETWORK
Quality Care Alliance Partners (QCAP)

Care Coordination Agreement

“Value” Providers

Virtual Narrow Network – Each Market
EPISODE OF CARE - MSK
Best Opportunity For Savings

Cost Drivers(1):

- High-Risk Patients (co-morbidities)
- Readmission (HF; COPD; Infections)
- Post Acute Care (HHA; SNF; IRF)

(1) Source: Data Gen – “Evaluating Opportunities in Medicare Bundled Payment Program” Gloria Kupferman; January 2014
### Metrics

<table>
<thead>
<tr>
<th>Category</th>
<th>Incidences</th>
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<tr>
<td>30 day mortality</td>
<td>Nerve palsy</td>
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<tr>
<td>30 day re-operation</td>
<td>Non-ortho surgical procedure</td>
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<td>AFIB</td>
<td>unrelated index surgery</td>
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<tr>
<td>CVA</td>
<td>Paralysis</td>
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<td>Deep Infx</td>
<td>PE</td>
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<td>Dislocations</td>
<td>Peri-prosthetic fx</td>
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<td>Dural tears</td>
<td>Respiratory failure with intubation</td>
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<td>DVT</td>
<td>Return to OR</td>
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<tr>
<td>GI Bleed</td>
<td>Superficial infx</td>
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<tr>
<td>Hemorrhage</td>
<td>Unexpected ICU stay</td>
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<tr>
<td>Inpatient mortality</td>
<td>Vascular injury</td>
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<td>Intra-op peri-prosthetic fracture</td>
<td>Wound dehiscence</td>
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<tr>
<td>MI</td>
<td>Wrong level surgery</td>
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<tr>
<td></td>
<td>Wrong site surgery</td>
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Metrics

- Average LOS
- Discharge Disposition
- Quality of Life Scores
- Functional Outcomes
- Practice Patient Satisfaction
- HCAHPS
- Online Reputation Scores
What to do with your data??

- QI Committees
- Guidelines & Protocols
- Monitor Data/Performance Improvement
- Active w/Hospital QI Committees
- Research
- Transparency
Thank You!