30-Day Readmissions
Unplanned, Hospital-Wide, All-Cause

Data Source: Vizient Clinical Data Base
Baseline Period: July 2017 to June 2018
Preliminary Data: January 2021
Key Strategies to Reduce Readmissions

1. Target high risk, preventable conditions

2. Patient Education and Self-management

3. Post-discharge Support

4. Early Follow-up
Key Strategy: Target high risk preventable cases

Top 3 causes of readmissions at Stroger:

1. Congestive Heart Failure/shock - Our initial target
2. Sepsis
3. Cirrhosis/Liver Disease
Key Strategy: Educate and Encourage Self-Management

Bedside education by RNs and Pharmacists

1. How to monitor water retention
2. Medication management
3. When and who to call for help
Key Strategy: Post-Discharge Support

Patients called 48-72 hours within discharge

1. Reinforce education

2. Troubleshoot medications

3. Review upcoming appointments and assess for barriers

Areas of Support

- Medication
- Appointments
- Social/DME Needs
- Liaison to Inpatient Providers
- Educational Reinforcement

Cook County Health
Key Strategy: Early Follow-up

Arrange follow-up by discharge for all patients within 7-14 days.
Key Strategy: Early Follow-up

Scheduled Cardiologist Follow-up within 30 Days of Discharge

- Staff start to return on-site
- Assistance started for Medical Teams
Key Strategies: IMPACT

244 Total patients

188 patients reached

- 109 needed diagnosis education
- 26 patients needed meds or refills
- 26 patients needed appointment
- 100 did not have scales or knew about self-monitoring

Barriers identified to compliance
- Transportation
- Health Literacy
- Housing
- SUD

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30-Day Unplanned, All-Cause Readmission Rate
Heart Failure (CMS Definition)

CHF Readmit Rate
2019 - 16.3%
2020 - 14.7% (vizient 17.9%)

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Preliminary Data: January 2021
Future Direction

1. Reinforcement through multi-disciplinary component delivery e.g. Bedside RN

2. Target an additional high risk, preventable condition: COPD/Asthma
Risks: Anticipated Needs

Transition of Care Team
- Realistic – 3 FTE RNs
- Ideal State – 20 FTE RNs

Pharmacists
- Realistic – 2 FTE Pharmacists
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Questions/Comments?
Thank you