

# READMISSION PREVENTION THROUGH QUALITY IMPROVEMENT

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## DESCRIPTION

This project focused on addressing the high readmission rate for core measures and hip/knee patients at Adventist Health System – Florida Hospital Wesley Chapel. The inability for patients to recover at home, leading to readmission, adversely affects patients' quality of life and ultimately leads to overall dissatisfaction with care. Readmissions also lead to adverse financial consequences for the organization, with higher utilization of resources and loss of revenue.

## AIM

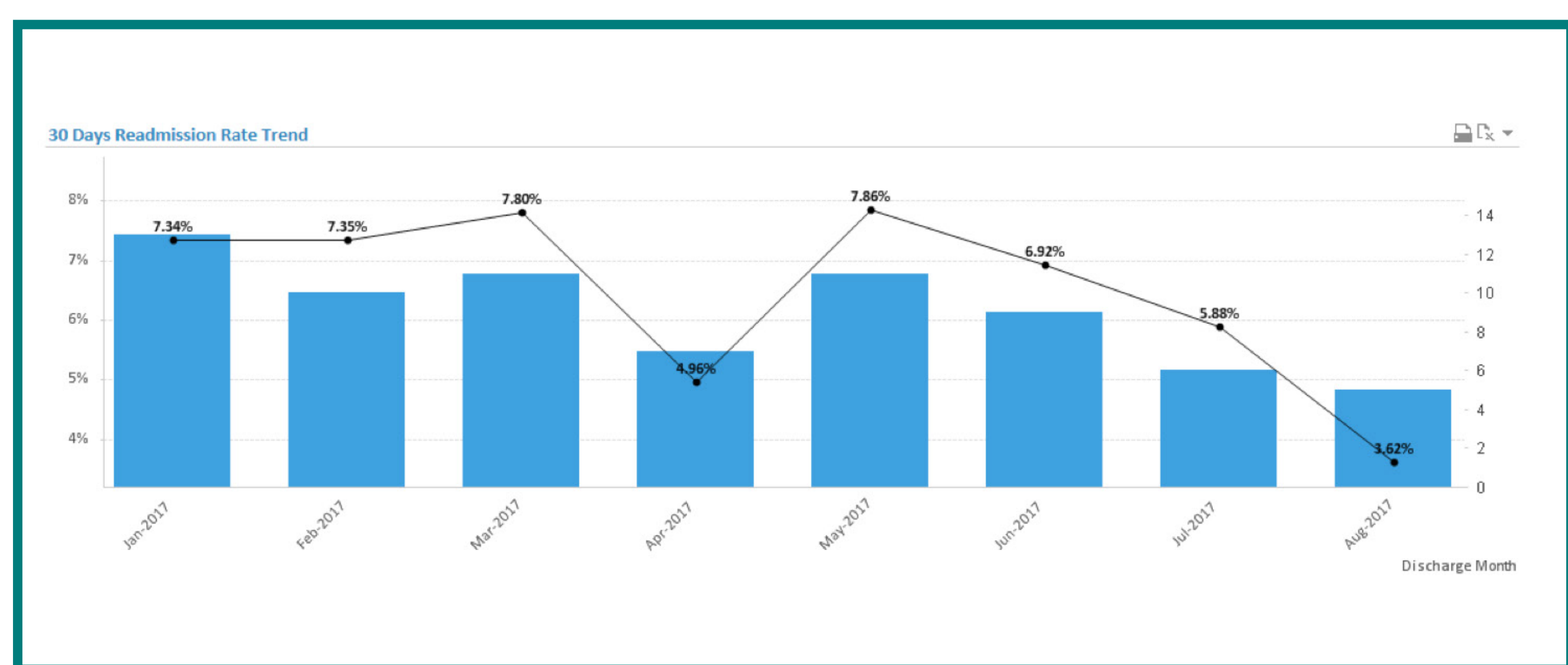
Prevent Readmissions Through Adoption of Quality Improvement Measures

## INTERDISCIPLINARY TEAM COMPOSITION

- Pioneer Medical Group Hospitalist Team at FHWC
- Transition Care Clinic Provider
- ER Medical Director and ER Providers
- Case Management
- Chief Medical Officer
- Chief Nursing Officer
- Primary Care Providers
- Pioneer Medical Group Post Acute Care team and facilities directors

## IMPROVEMENT

Successfully decreased Readmission rate for Core Measures and Hip/ Knee surgery patients  
Readmission Prevention = 88.8% (Dec 2016 to Aug 2017)



Core Measure Readmissions						
Quarter 1	Jan-16	Jan-17	Feb-16	Feb-17	Mar-16	Mar-17
Total Admissions	471	587	481	530	502	586
Total Core Measure Admissions	151	177	119	137	171	142
Total Core Measure Readmissions	8	13	4	10	14	11
Transitional Care Consults	n/a	13	n/a	9	n/a	16
Consults Deterred from Readmission	n/a	7	n/a	9	n/a	16
Readmission Prevention Rate	0%	54%	0%	100%	0%	100%
Quarter 2	Apr-16	Apr-17	May-16	May-17	Jun-16	Jun-17
Total Admissions	466	542	497	514	505	524
Total Core Measure Admissions	140	141	113	140	121	129
Total Core Measure Readmissions	4	7	11	11	4	4
Transitional Care Consults	n/a	13	n/a	18	n/a	18
Consults Deterred from Readmission	n/a	13	n/a	15	n/a	17
Readmission Prevention Rate	0%	100%	0%	83%	0%	94%
Quarter 3	Jul-16	Jul-17	Aug-16	Aug-17	Sep-16	Sep-17
Total Admissions	502	501	541	500		
Total Core Measure Admissions	117	102	137	138		
Total Core Measure Readmissions	6	6	8	5		
Transitional Care Consults	n/a	25	n/a	18		
Consults Deterred from Readmission	n/a	25	n/a	18		
Readmission Prevention Rate	0%	92%	0%	89%		



## APPROACH

Introduced **Transitional Care Clinic** to coordinate care, improve patient care and appropriately avoid readmissions by providing necessary treatment while filling up gaps in care.



**88.8%**  
**READMISSION PREVENTION**

Dec 2016 to Aug 2017

Summary: TCC Activity			
OP consults	ED consults	Readmission deterred	Readmission Prevention
75	86	143	88.8%

Comparative Analysis						
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