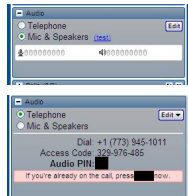


Wrestling Readmissions to the Mat: Evidence and Efforts LIVE in 5 Minutes

- Adjusting your volume
 - Select between two options:
 - Telephone
 - Mic & Speakers



Adjust volume control on your computer



1

Wrestling Readmissions to the Mat: Evidence and Efforts LIVE in 3 Minutes

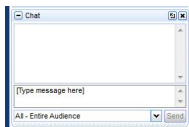
- Slides are available for download at www.ISRN.net
- Recording will be available in several days www.ISRN.net




2

Wrestling Readmissions to the Mat: Evidence and Efforts LIVE in 1 Minute

- Asking Questions
 - Type your question into the "Chat" box and click Send
 - We will answer as many questions as possible at the end of today's session



3



**Wrestling Readmissions to the Mat:
Evidence and Efforts**

Part 1: Controlling Avoidable Readmissions Effectively (Project C.A.R.E.)

Presented by: [Improvement Science Research Network](http://www.ISRN.net)
Co-sponsored by: [RHP 6 Readmission Collaborative](http://www.RHP6.org)

Moderator



Kathleen R. Stevens, RN, EdD, FAAN
Professor and Director
Improvement Science Research Network
University of Texas Health Science Center San Antonio



5



www.ISRN.net

ISRN Research Priorities

- A. Coordination and Transitions of Care
- B. High-Performing Clinical Systems and Microsystems Approaches to Improvement
- C. Evidence-Based Quality Improvement and Best Practice
- D. Learning Organizations and Culture of Quality and Safety

7 Improvement Science Research Network (ISRN). (2010). Research priorities. Retrieved from <http://www.isrn.net/research>



About our Web Seminar

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- Problems with slides?
 - Refresh your screen, or
 - Log off and log back into the web seminar
- Visit www.ISRN.net to download the presentation slides

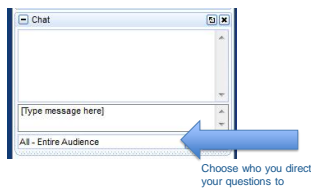


8 Follow @TheISRN



Submitting Questions

- When: Anytime during the presentation
- How: Sending a written question through the Chat window

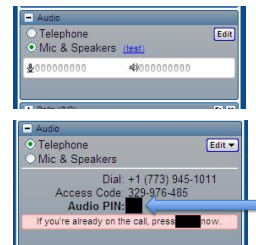


9 Follow @TheISRN



Audio

- Mic and Speakers need to be connected to your computer
- If you do not have speakers attached to your computer, dial in using the phone number, access code, and audio pin that is provided
- Dial in to the number, enter access code, and unique Audio Pin number



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IMPROVEMENT SCIENCE RESEARCH NETWORK
improving patient outcomes

Wrestling Readmissions to the Mat: Evidence and Efforts

Part 1: Controlling Avoidable Readmissions Effectively (Project C.A.R.E.)

Presented by: [Improvement Science Research Network](#)
Co-sponsored by: [RHP 6 Readmission Collaborative](#)

Presenters

Carol A. Huber, MBA
Director,
Regional Healthcare Partnership
University Health System

Gulshan Sharma, MD, MPH
Professor
Sealy and Smith Distinguished Chair in Internal Medicine
Director, Division of Pulmonary Critical Care & Sleep Medicine

12



Texas Healthcare Transformation and Quality Improvement Program

- Medicaid 1115 Waiver valued at \$29 billion over a five year period
 - Set to expire September 30, 2016
- Statewide Medicaid Managed care expansion
- Hospital financing component
 - Preserved funding stream known historically as Upper Payment Limit (UPL)
 - Created two incentive pools
 - Uncompensated Care (UC)
 - Delivery System Reform Incentive Payment (DSRIP)



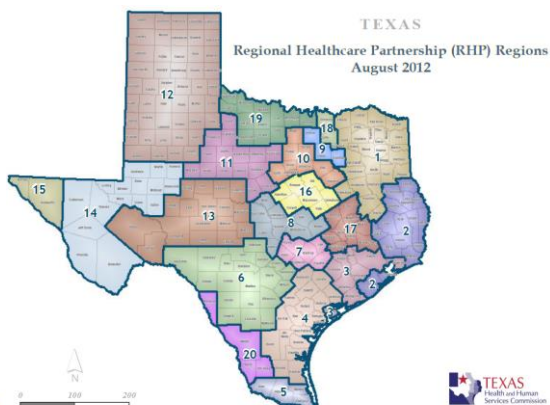
13

Delivery System Reform Incentive Payment (DSRIP) Pool

- New incentive program to support coordinated care and quality improvements through 20 Regional Healthcare Partnerships
 - Hospitals, Physician Groups, Mental Health Centers, Public Health
- Goals: transform delivery systems to improve care for individuals, improve health for the population, and lower costs through efficiencies and improvements
- Targets Medicaid recipients and low income uninsured individuals



14



RHP 6 Community Needs Addressed through DSRIP Projects and Collaboration

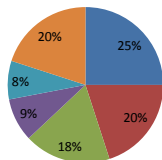


16

Texas DSRIP Projects

- 1,458 active DSRIP projects
- 298 providers
 - Hospitals
 - Physician groups
 - Community mental health centers
 - Local health departments
- Over \$4.5 billion earned through January 2015

Major Project Focus

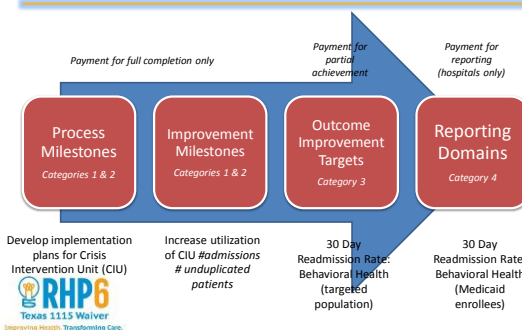


- Behavioral health
- Primary care
- Chronic care management & patient navigation
- Specialty care
- Health promotion / disease prevention
- Other

HRHC May 7, 2015

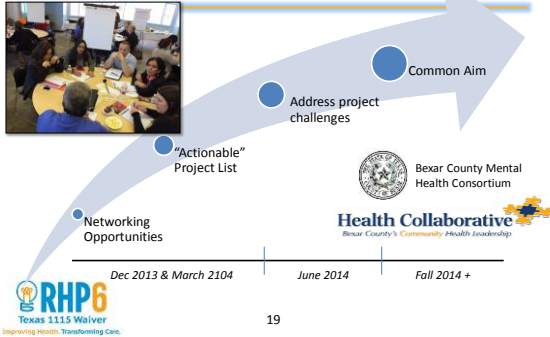


Performance Improvement Measurement Continuum



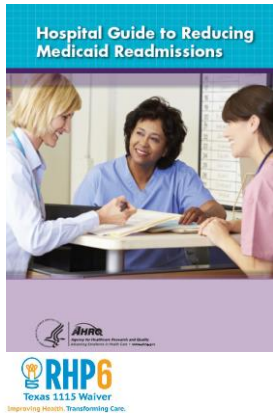
Transformation is...

Collaboration among providers and stakeholders

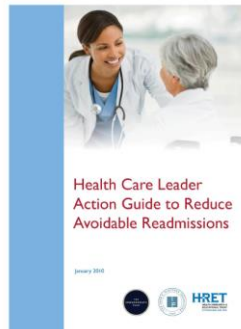


RHP 6 Readmissions Learning Collaborative

- Follows Institute for Healthcare Improvement Breakthrough Series model
- Teams set goals to reduce readmissions 5% by end of DY4.
 - Pre-work Summer 2014
 - Completed two Learning Sessions (November 2014 and February 2015)
- Learning Collaborative Summit – July 20, 2015
 - Register at www.TexasRHP6.com



Change Packages



Top Ten Evidence-Based Strategies

- Enhanced admission assessment of discharge needs and begin discharge planning upon admission [Progress bar: 70%]
- Formal assessment of risk of readmission [Progress bar: 60%]
- Accurate medication reconciliation at admission, at any change in level of care and at discharge [Progress bar: 20%]
- Patient education [Progress bar: 60%]
- Identify primary caregiver, if not the patient and include with education and discharge planning [Progress bar: 30%]
- Use teach-back to validate patient and caregiver's understanding [Progress bar: 60%]



Top Ten Evidence-Based Strategies

- Send discharge summary and after-hospital care plan to primary care provider (PCP) within 24 to 48 hours of discharge [Progress bar: 30%]
- Collaborate with post-acute care and community based providers [Progress bar: 40%]
- Before discharge, schedule follow-up medical appointments and post-discharge tests / labs. [Progress bar: 60%]
- Conduct post-discharge follow-up calls within 48 hours of discharge [Progress bar: 50%]



For more information on DSRIP

- RHP 6: www.TexasRHP6.com
 - Tip! Look for the interactive tool under “RHP Plan”
- Texas Health and Human Services Commission
 - <http://www.hhsc.state.tx.us/1115-waiver.shtml>
- Centers for Medicare & Medicaid Services
 - <http://www.medicare.gov/Medicaid-CHIP-Program-Information/By-Topics/Waivers/1115/Section-1115-Demonstrations.html>

Carol A. Huber, MBA
 Director, RHP 6
 University Health System
Carol.Huber@uhs-sa.com
 (210) 358-8792



POLL QUESTION

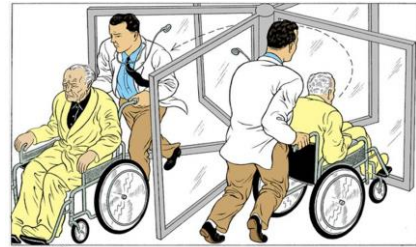
Controlling Avoidable Readmissions Effectively (Project C.A.R.E.)



Gulshan Sharma, MD, MPH
 Sealy & Smith Distinguished Chair
 Professor and Director, Division of Pulmonary Critical Care & Sleep Medicine
 Associate Chief Medical Officer
 University of Texas Medical Branch, Galveston TX

Objectives

- Familiarize with key interventions that have shown to reduce readmission rates
- Understand elements of project BOOST and its implementation using Health IT
- Examine early lessons learned on readmission project under DSRIP 1115 waiver in Region 2 of state of Texas



HOSPITAL READMISSIONS IN THE MEDICARE POPULATION

GERARD F. ANDERSON, Ph.D., and EARL P. STEINBERG, M.D., M.P.P.

Abstract In order to examine the proportion of Medicare expenditures attributable to repeated admissions to the hospital, we assessed the frequency with which 270,286 randomly selected Medicare beneficiaries were readmitted after hospital discharge between 1974 and 1977. Twenty-two per cent of Medicare hospitalizations were followed by a readmission within 60 days of discharge. Medicare spent over \$2.6 billion per year (24 per cent of Medicare inpatient expenditures) on such readmissions between 1974 and 1977. Analogous expenditures in 1994 could approach \$8 billion.

Even a small decrease in the readmission rate could result in substantial savings for the Medicare program. The recently enacted prospective-payment legislation, however, creates economic incentives that could increase readmission rates. Attempts by professional review organizations or others to develop hospital readmission profiles will need to control for patient and hospital characteristics that are correlated with the likelihood of readmission. Further study of such characteristics could help identify high-risk patient groups for whom increased outpatient supports might prove cost effective. (N Engl J Med 1984; 311:1049-53.)

Table 2. Interval between Discharge and Readmission among Medicare Beneficiaries Discharged between 1974 and 1977.

INTERVAL no. of days	PERCENTAGE OF CASES	CUMULATIVE PERCENTAGE
<1	2.4	2.4
1-5	3.1	5.5
6-30	10.2	15.6
31-60	6.8	22.5
61-365	37.3	49.7

Interventions to reduce 30-day-Rehospitalization

<p>Predischarge Intervention</p> <ul style="list-style-type: none"> • Patient education • Discharge Planning • Medication Reconciliation • Appointment scheduled before discharge 	<p>Post Discharge Intervention</p> <ul style="list-style-type: none"> • Timely follow-up • Timely PCP communication • Follow-up telephone call • Patient hotline • Home visit
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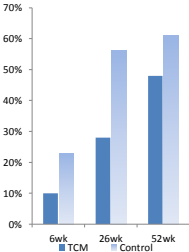
<p>Intervention Bridging the transition</p> <ul style="list-style-type: none"> • Transition Coach • Patient centered discharge instruction • Provider continuity

Hansen et al. Ann Intern Med. 2011

Comprehensive Discharge Planning and Home Follow-up of Hospitalized Elders: A RCT

- Randomized 363 patients age > 65
- “Comprehensive discharge planning” and home follow-up with Advance Practice Nurses
 - ~70% completion rate
- Readmissions at 26 weeks 28% vs. 56%
 - Reduced multiple readmissions 6.2% vs. 14.5%
 - Prolonged time to first readmission
 - Medicare reimbursements cut in half (\$1.2M vs. \$0.6M)

Readmission after index hospitalization



Naylor et al. JAMA.1999;281(7):613-620

The Care Transitions Intervention

- Elderly patients transitioning to SNF/home
- Randomized: Intervention group paired with “Transition Coach” vs. standard care. N=750
- Empowerment and education: 4 pillars
 - Facilitate self management/adherence
 - Maintain a personal health record
 - Timely follow-up
 - Knowledge and management of complications
- Education during hospitalization
- Phone calls and personal visits by TC post D/C
- Reduced 30d readmission rate (8.3% vs. 11.9%); OR 0.59.
- Savings at 90d = \$497/case

Coleman et al. Arch Intern Med 2006;166:1822-1828

A Reengineered Hospital Discharge Program to Decrease Rehospitalization

- RCT with N = 749 pts
- Single Center
- Outcomes:
 - ED + 30d Readmit
 - Assessed at 30d
 - Phone call to pt
 - EMR review
- Intervention
 - RN Discharge Advocate
 - Clinical Pharmacist
 - Follow-up phone call

Jack et al. Ann Intern Med 2009

Primary Outcome:

Hospital Utilization within 30d after Discharge

	Usual Care (n=368)	Intervention (n=370)	P-value
Hospital Utilizations *			
Total # of visits	166	116	
Rate (visits/patient/month)	0.451	0.314	0.009
ER Visits			
Total # of visits	90	61	
Rate (visits/patient/month)	0.245	0.165	0.014
Readmissions			
Total # of visits	76	55	
Rate (visits/patient/month)	0.207	0.149	0.090

* Hospital utilization: ER visits+ readmissions

See: www.ahrq.gov/qual/projectred



- Mentored implementation (QI not “Research”)
 - QI/TOC experts
- Toolkit/Web resources
 - Risk identification with targeted interventions
 - Patient-centered communications
 - Team development
 - Data tracking
 - BOOST Community
- Our published data



www.hospitalmedicine.org/BOOST
BOOST@hospitalmedicine.org



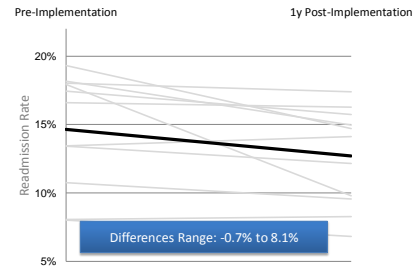
ORIGINAL RESEARCH

Project BOOST: Effectiveness of a Multihospital Effort to Reduce Rehospitalization

Luke O. Hansen, MD¹, Jeffrey L. Greenwald, MD², Tine Budnitz, MPH¹, Eric Howell, MD³, Lakshmi Halesyamani, MD⁴, Greg Maynard, MD^{5*}, Arpana Vidyarthi, MD⁷, Eric A. Coleman, MD⁶, Mark V. Williams, MD^{8*}

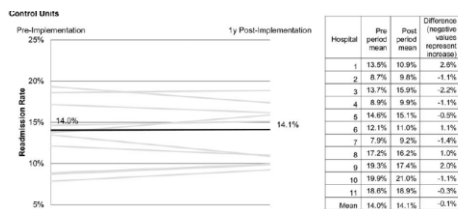
BOOST Tools

- 8P's risk scale (identify, mitigate, communicate)
- General Assessment Preparedness (GAP)
- Patient Preparation to Address Situations Successfully-PASS (after Discharge)
- Teach back
- Interprofessional Rounds
- Medication Reconciliation
- Follow-up phone calls
- Follow-up appointment



Project BOOST units in Pilot Cohort (11 of 30 hospitals reporting)

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Balance of patient workload and capacity

Workload

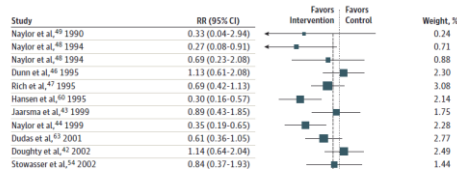
- Understanding of plan of care
- Making clinic appts. and self care

Capacity

- Social and financial resources
- Literacy
- Cognitive function

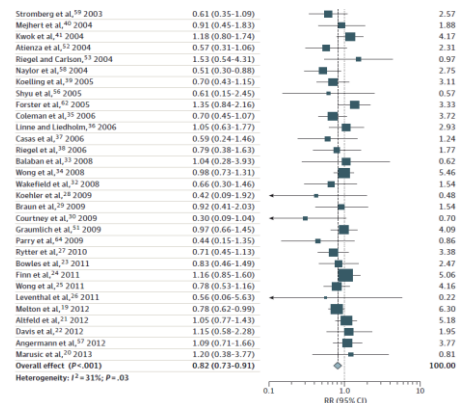
Workload > Capacity = poor health outcomes/readmissions

Preventing readmission: Role of Cumulative complexity model



Year 2002 or before

Leppin et al. JAMA Int Med. 2014;174(7):1095-1107



Effects of Comprehensive Support in Metaregression analysis

Comprehensive Support Category	No. of studies	Readmission, Relative Risk (95%CI)	P-value
1 (0 points)	15	1 (reference)	
2 (1 or 2 points)	20	0.82 (0.66-1.02)	0.07
3 (3 or 4 points)	7	0.63 (0.43-0.91)	0.02
Publication in 2002 or after	33	1.47 (1.10-1.96)	0.01

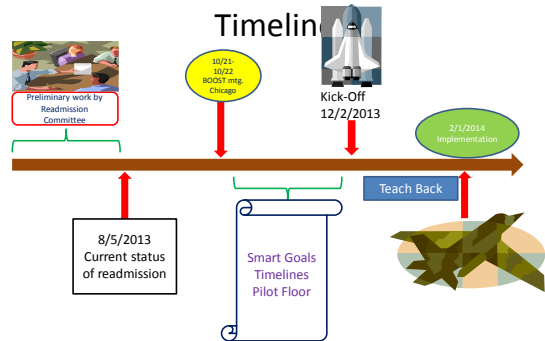
- 1 point each for interventions that
- were related to increase patient capacity,
 - had ≥ 5 unique intervention activities
 - had ≥ 5 meaningful patient interactions and
 - had ≥ 2 individuals involved in its delivery

Leppin et al. JAMA Int Med. 2014;174(7):1095-1107

Summary

For **mixed patient population** **multicomponent care transition interventions** that reduced patient workload and increases capacity has shown to reduce early readmission when studied by highly **motivated investigators supported by skilled staff** (case manager, RN's, clinical pharmacist etc.)

POLL QUESTION



6/10/2015

G.Sharma 46

Multidisciplinary Team

- Lindsay Sonstein
- Leah Low
- Carlos Clark
- Saleh Elsaid
- Jennifer Zirkle
- Jennifer Nelson
- Chelita Thomas
- Rick Trevino
- Steven Maxwell
- Stacy Avina
- Alison Glendenning-Napoli
- Craig Kovacevich
- Fernando Lopez
- LaDonna Strait
- Susan Seidensticker
- Leon McGrew
- Martha Livanec
- Tammie Collins
- Josette Armendariz

PREPARE (Partnership for Reliable Efforts to Prevent Avoidable Readmissions Experiences)

PURSUE (Preventing Unnecessary Readmissions through Safe transitions and Utilization of Education for patients & staff)

STAR Mission (Stop The Avoidable Readmissions)

Slogan: Shoot for the STARS with Project BOOST
Theme: Space, Galaxy

**Controlling
Avoidable
Readmissions
Effectively**



natural theme for UMB, Project for Team OCTOPUS:

- Optimizing
- Care
- Transition
- Outcomes for
- Patients in the
- UMB
- System

Could get somebody to draw an octopus as the logo and put it on posters, t-shirts, whatever. Maybe have the octopus holding a stethoscope, computer keyboard, thermometer, prescription, etc.?



Working together.....
.....for safer discharge

"Give Our Patients a BOOST"



Teach back



- >600 nursing staff, care managers, social workers, Patient care facilitators
- IM house staff
- Family Medicine House staff



General Assessment Preparedness (GAP)

GAP Assessment - General Assessment of Preparedness (GAP)	
Plan Name:	GA (00000000)
Plan ID:	GA (00000000)
Assessment Complete:	Yes
Assessment Started:	6/10/2015 10:00:00 AM
Assessment Due:	6/10/2015 10:00:00 AM
Assessment By:	GA (00000000)
Assessment Status:	Completed
Assessment Score:	100%
Assessment Comments:	

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(SERVICE TEAMS 20827) Discharge Summary

Date of Service: ***

ADMIT DATE: @ACMTDT@
DISCHARGE DATE: ***
ATTENDING MD: ***
RESIDENT MD: ***
PCP: ***

REASON FOR ADMISSION: ***

FINAL DIAGNOSIS: (for reason, after study, for admitting the patient to the hospital)

SECONDARY DIAGNOSIS: (any diagnosis that, on this admission, required clinical evaluation, therapeutic treatment, diagnostic procedures, extended hospital stay, or additional nursing care/monitoring)
(Secondary Diagnosis: 300000039)

@GADGX@

CONSULTING SERVICES: ***

PROCEDURES: (ICD9-CM)

SIGNIFICANT LABS/RAYS:
Lab results:

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ACTIVITY:
(#) tolerated/bed rest/no strenuous activity/no heavy lifting/weight bearing as tolerated/douch down weight bearing on/with weight bearing on/other: 300000021

DISCHARGE MEDICATIONS:
@PTMEDS@

COUMADIN:
(#) patient being discharged on coumadin? (NO/YES: 30848)

WOUND CARE:
(ICD9-CM)

CODE STATUS:
(full code/DNR and OOH DNR signed/other: 300000027)

OXYGEN (is patient being discharged on oxygen)
(Y or NO: 300000033)

CORE MEASURES:
(ACUTE MHP CORE MEASURES: 30966)

VACCINES:
1. Pneumonia Vaccination - 65 years of age or high risk (YES/NO: 30968)
2. Influenza Vaccine - >18 years of age (YES/NO: 30970)

PATIENT EDUCATION PROVIDED:
(Diabetes/Infectious diseases/Heart Failure/wound care/catheter care/stoma care/feeding tube care/tracheostomy care/other: 300000035)

DISCHARGE:
(Home care/Home health/dialysis/nursing facility or nursing home/rehab facility/TAC/Revised/AMA/Sped/Transferred/other: 300000032)

FOLLOW-UP APPOINTMENT:
@UTMBFUTUREAPPTS@

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8P's

- Problem medications
- Polypharmacy
- Principal diagnosis
- Patient Support
- Psychological
- Poor health literacy
- Prior hospitalization
- Palliative care

LAB	DATE	TIME
GLASTLAB(10)	6/10/2015	10:15
GLASTLAB(10)	6/10/2015	10:15
GLASTLAB(10)	6/10/2015	10:15
GLASTLAB(10)	6/10/2015	10:15
GLASTLAB(10)	6/10/2015	10:15
GLASTLAB(10)	6/10/2015	10:15
GLASTLAB(10)	6/10/2015	10:15
GLASTLAB(10)	6/10/2015	10:15
GLASTLAB(10)	6/10/2015	10:15
GLASTLAB(10)	6/10/2015	10:15

Other lab results: ***
X-ray results: ***

HOSPITAL COURSE:

ITEMS FOR FOLLOW UP PROVIDER: (including pending labs/cultures/studies, anticipated problems, etc.)

FUNCTIONAL STATUS:
(Fully ambulatory/ambulate with assistance/wheelchair bounded/unbound/other: 30000020)

DISCHARGE CONDITION:
(Specify the condition: 30000012)

COGNITIVE STATUS:
(Cognitive function/other: 30000023)

DIET:
(Solid/liquid/regular low sodium/cholesterol/warm modified/mechanical/soft/band/other/other: 30000026)

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Category	Item	Value
Case Management	8P's	Time taken: 10:04 (7/3/2014)
Case Review	Internal	
Case Review	Subtotal	
History	Progress Notes	
Notes	DC Diagnosis	
Diagnoses	Current Meds	
Order Entry	Event Mgmt	
Order Review	Event Mgmt	
Interventions	Psychological	
Interventions	Depression screen	
Case Frontends	Depression screen	
Case Files	Diagnosis	
Case Completion	Diagnosis - cardiac, stroke, diabetes, COPD, heart failure, or liver failure?	
Case Management	Diagnosis - 5 or more routine med?	
Case Management	Poor Health Literacy - Ability to do Teach Back?	
Case Management	Patient Support - Absence of caregiver to assist with discharge and home care?	
Case Management	Poor Hospitalization - None decline within the last 6 months?	
Case Management	Palliative Care - Does this patient have an advanced or progressive serious illness?	

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Section	Item	Value
8P's	Problem Medications	
8P's	Psychological - Depression screen positive or to depression diagnosis?	
8P's	Psychological - cardiac, stroke, diabetes, COPD, heart failure, or liver failure?	
8P's	Polypharmacy - 5 or more routine med?	
8P's	Poor Health Literacy - Ability to do Teach Back?	
8P's	Patient Support - Absence of caregiver to assist with discharge and home care?	
8P's	Poor Hospitalization - None decline within the last 6 months?	
8P's	Palliative Care - Does this patient have an advanced or progressive serious illness?	
8P's	8P's Total Score	4 (out of 8)

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Room #	Patient Name	Age	Admit Date	Admit Ord	Sex	MRN	8P's Done	8P's Score	HCE Flag
JTC 04	Zydras, Joker	13 y	6/10/13		F	1209140	No	0	
JTC 05	Shm Cooper, Sheldon	23 y	7/30/14		M	0029191	No	0	
JTC 06	Time, Winterbo	34 y	5/30/14		F	0079571	No	0	
JTC 07	Mu, Amilwoom	24 y	6/13/14		M	0040711	No	0	
JTC 08	Mu, Amilwoom	24 y	6/13/14		M	0040851	No	0	
JTC 09	Mu, Amilwoom	24 y	6/13/14		M	0040991	No	0	
JTC 10	Mu, Amilwoom	24 y	6/13/14		F	0041191	No	0	
JTC 11	Mu, Amilwoom	23 y	6/13/14		F	0041111	No	0	
JTC 12	Mu, Amilwoom	24 y	6/13/14		F	0041211	No	0	
JTC 13	Shm Fowler, Amy Farrah	34 y	5/29/14		F	0032491	No	0	
JTC 14	Shm Wadsworth, Howard	24 y	6/20/14		M	0029191	No	0	
JTC 15	Shm, Mu Test One	31 y	7/8/14		M	0041311	No	0	
JTC 16	Shm Hofstadter, Leonard	22 y	7/30/14		M	0035241	No	0	

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Tab	Section	Item	Value
8P's	8P's	8P's Total Score	4 (out of 8)
8P's	Problem Medications		
8P's	Psychological		
8P's	Psychological - cardiac, stroke, diabetes, COPD, heart failure, or liver failure?		
8P's	Polypharmacy - 5 or more routine med?		
8P's	Poor Health Literacy - Ability to do Teach Back?		
8P's	Patient Support - Absence of caregiver to assist with discharge and home care?		
8P's	Poor Hospitalization - None decline within the last 6 months?		
8P's	Palliative Care - Does this patient have an advanced or progressive serious illness?		
8P's	8P's Total Score	4 (out of 8)	

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Assessment	
Problem Medications	Is the patient on anticoagulants, insulin, digoxin, narcotics, or aspirin & clopidogrel dual therapy?
Psychological	Depression screen positive or h/o depression diagnosis?
Principal Diagnosis	Cancer, stroke, diabetes, COPD, heart failure, or liver failure?
Polypharmacy	5 or more routine meds
Poor Health Literacy	Inability to do Teach Back?
Patient Support	Absence of caregiver to assist with discharge and home care?
Prior Hospitalization	Non-elective within the last 6 months?
Palliative Care	Does this patient have an advanced or progressive serious illness?

Interventions
1. Elimination of unnecessary medications
2. Simplification of medication scheduling to improve adherence
3. Follow-up phone call at 72 hours to assess adherence and compliance
4. Follow-up appointment with aftercare medical provider within 7 days
5. Teach Back
6. Discuss goals of care and chronic illness model discussed
7. Action plan reviewed with patient caregivers regarding what to do and who to contact in the event of worsening or new symptoms
8. Link to community resources for additional patient/caregiver support
9. Involvement of home care providers of services with clear communications of discharge plan to those providers
10. Assess need for palliative care services

Preliminary Readmission Chart Review Tool

Where was the patient admitted from		
Pt Name, UH Numer, Age		
Payer		
Admission Date		
Admission Diagnosis		
Discharge Diagnosis		
Readmission Date		
Readmission Diagnosis		
1. WHY? -		
2. WHY? -		
3. WHY? -		
4. WHY? -		
5. WHY? -		
Medication related issue?	Yes	No
Was teachback documented?		
Follow-up phone call 48-72 hours p/discharge?		
Was clear discharge plan documented?		
Did social conditions contribute to discharge?		
Is patient non-adherent with discharge plan?		
Did patient have Home Health/DME?		
Did HH see pt. prior to readmission?		
Did they receive the ordered DME post discharge?		
Consider Palliative Care Referral?		
Is the patient a potential referral (4 or greater readmissions) to Community Outreach?		

Review of 100 readmissions



Financial class

Financial Class	N	%
Medicare	46	49%
Managed Medicare	3	
Managed Medicaid	15	24%
Medicaid	4	
Medicare/Medicaid	5	
Self Pay	12	16%
Medicaid Pending	4	
Commercial	9	9%
VA	1	1%
County Hospital District	1	1%

26 (30%) are hospital dependent patients (6 or more admissions in last 1 year)

- Of the 61 remaining
 - 26 (43%) were medication related
 - Eg. Pt took 60U of insulin instead of 40U and admitted with BS32
 - 19 (31%) Psychosocial
 - 19 (31%) Non adherent

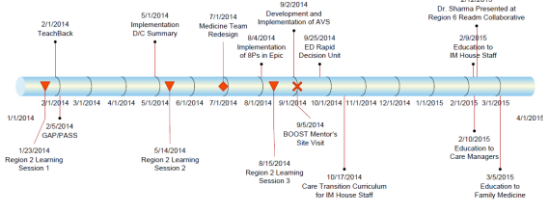
CARE Team Readmission Case Reviews			
Categories	# of Cases	Total # of Cases	%
Unrelated Readm	20	155	13
Related Readm	135	155	87
Readm w/in 7 days	41	155	26
Readm 8-15 days	56	155	36.5
Readm >15 days	58	155	37.5

Non-Preventable Readmissions				
Hospital Dependent (6 or more Adms)		44	135	33
Potentially Preventable Readmissions				
Patient Issues	Psych/Social issues	34	91	37
	Medication Related Issues	32	91	35
	Non adherent to D/C plan	32	91	35
Process Measures	Community Outreach Referral	20	91	22
	Palliative Care Referral	9	91	10

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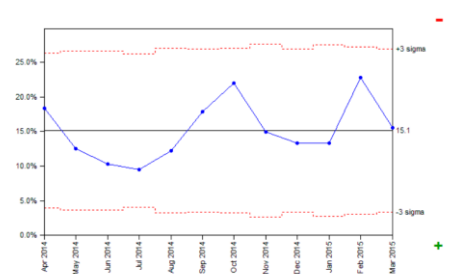
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CARE Team BOOST Tools Implementation Timeline

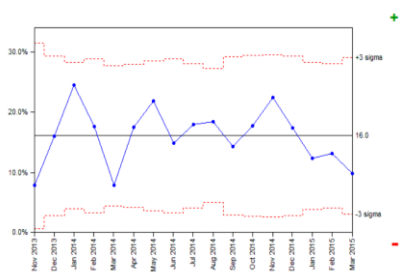


Monthly review of 30-day all cause readmissions for discharges from J7B/J5D by the CARE Team

J5D Readmissions



J7B Readmits

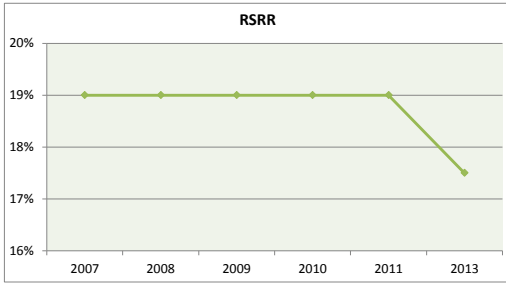


Comparison of 30-day readmission, LOS, mortality and number of admissions by month 2013-2014									
	30-day readmission		Mortality index		LOS		Admissions		
	2013	2014	2013	2014	2013	2014	2013	2014	
Jan	18.23%	15.00%	0.77	0.67	3.6	3.67	2087	2014	
Feb	15.78%	15.97%	0.76	0.61	3.7	3.55	1653	2011	
Mar	14.42%	16.48%	0.5	0.99	3.2	3.29	2096	2158	
Apr	15.04%	16.91%	0.95	1.06	3.4	3.21	2136	2223	
May	15.28%	14.52%	1.22	0.52	3.8	3.43	2084	2236	
Jun	14.56%	11.05%	1.09	0.83	3.9	3.22	2069	2230	
Jul	16.97%	12.81%	0.82	0.99	3.9	3.27	2229	2419	
Aug	15.99%	13.99%	1.24	0.79	4.1	3.17	2152	2404	
Sep	13.78%	14.29%	1.08	0.92	3.8	3.61	2177	2405	
Oct	14.68%	14.01%	0.77	0.81	3.8	3.29	2329	2521	
Nov	12.21%	14.53%	1.28	0.83	3.8	3.3	2159	2136	
Dec	13.78%	12.68%	0.9	0.9	3.8	2.96	2248	2388	
Total	15.06%	14.35%	0.95	0.83	3.73	3.33	2118	2267	
Net		0.71		0.12		0.4		149	

6/10/2015

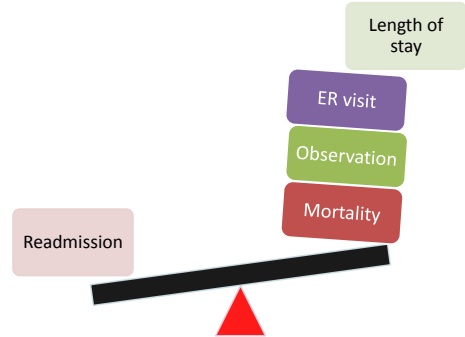
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Impact of HRRP on RSRR



<http://innovation.cmc.gov/files/reports/patient-safety-results.pdf>. Accessed Jun2014

Balancing measures



Summary

- 20% of readmissions are potentially preventable
- Interventions required to reduce readmissions are multidisciplinary and multicomponent and span across care sites
- 360° view of patients care should include balancing measures

When it comes to readmission there is no.....



Wrestling Readmissions to the Mat: Evidence and Efforts

Part 1: Controlling Avoidable Readmissions Effectively (Project C.A.R.E.)



Carol A. Huber, MBA

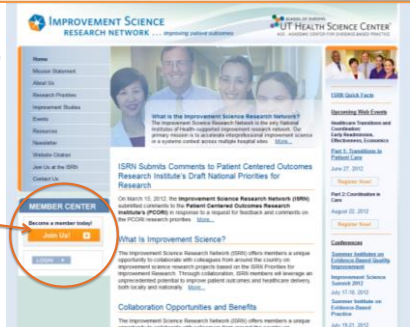



Gulshan Sharma, MD, MPH

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Closing Remarks

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**Wrestling Readmissions to the Mat:
Evidence and Efforts**

Part 1: Controlling Avoidable Readmissions
Effectively (Project C.A.R.E.)

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