EPIC INTEGRATION MONTEFIORE HOME CARE

Mary Gadomski RN, Executive Director
Amy Ehrlich MD, Medical Director
Lauren Huber RN, Director of Quality and Education
Wojciech Rymarowicz MS PT, Director of Rehabilitation
Janice Korenblatt LCSW, Director of Social Work

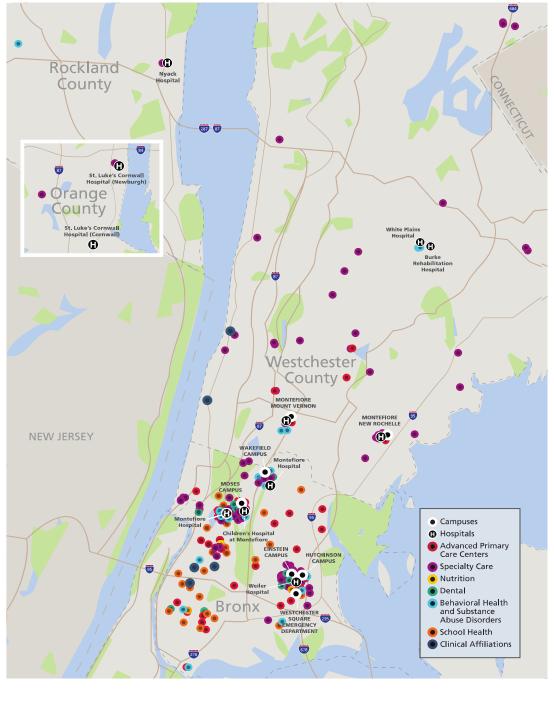


Goals for Presentation

- Demonstrate how the integration of the Electronic Health Record (EHR) enhanced collaboration between Hospital and Montefiore Home Care (MHC)
- Highlight four MHC initiatives and programs
 - Intake Redesign
 - Heart Failure Readmissions Reduction Program
 - Rehabilitation Programs
 - Social Work/Complex Case
- Demonstrate how EPIC integration has aligned MHC with health system goals, initiatives and improved transitions of care

Overview Montefiore Health System





Montefiore Einstein Fully Integrated Academic Health System

Albert Einstein College of Medicine

11 Hospitals, including Burke Rehabilitation Hospital

32,000+ Employees

6,200+ Providers

3,111 Total Beds - Including 166 Rehabilitation Beds

150 Skilled Nursing Beds

200+ Sites Including

Hutchinson Campus – Hospital without Beds

1 Freestanding Emergency Department - First in New York State

65 Primary Care Sites

18 Mental Health/Substance Abuse Treatment Clinics

91 Specialty Care Sites

- 3 Multi-Specialty Centers
- 8 Pediatric Specialty Centers
- 9 Women's Health Centers
- 13 Rehabilitation Centers

9 Dental Centers

8 Imaging Centers

Care Management Organization

Home Health Programs





Brief Overview Montefiore Home Care (MHC)

- Established in 1947 as the nation's first hospital-based Certified Home Health Agency
- Clinical Staff: RN, PT, OT, SW, SLP
- 11,500 admissions annually
- Skilled visits annually > 144,000

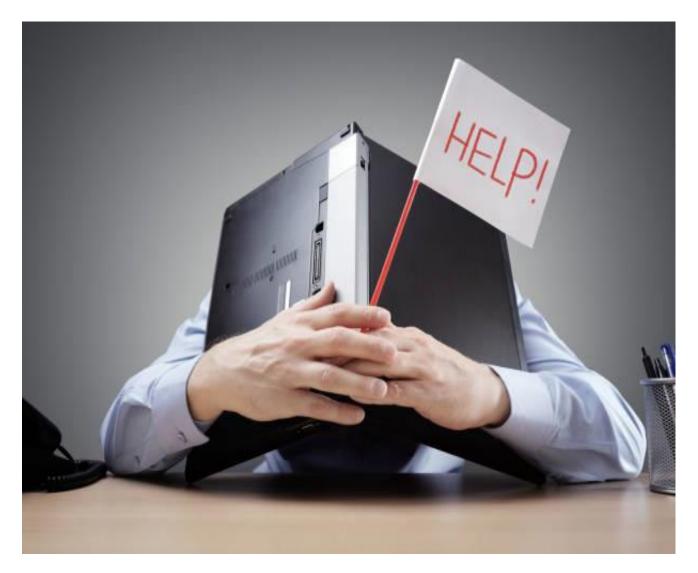


EPIC Initiation and Integration

- Epic was initiated in 2016
- Rolled out by both site and organizational unit
 - Hospitals, ambulatory practices, home care.....across the network
 - It has been a work in progress-some sites are still not integrated
- MHC
 - Still have bi-weekly meetings
 - Working on clinical, financial and operational challenges
 - EPIC "Wisconsin" continues to provide upgrades, changes as required by new regulatory requirements
 - Large in-house EPIC team which addresses MHS needs



Growing Pains



Montefiore

EPIC and Intake

- EPIC has proven to be a highly instrumental factor in the improvement of the MHC Intake process:
 - Increased ability to manage a large referral volume from multiple sources
 - Goal: 100% paperless
 - The integrated record allows for a thorough case assessment beyond the information included in the referral
 - Particularly helpful in more complex cases
 - Ability to see broad spectrum of patient care needs both acute and community
 - Increases ability to "flag" cases for specific reasons i.e.: Heart Failure,
 COVID-19



EPIC and Intake

- Beginning in February 2021, MHS embarked on a broad initiative to impact inpatient length of stay (LOS).
- Goals:
 - Decrease overall inpatient length of stay
 - Identify barriers to timely discharge for patients referred for home care services
 - Identify barriers to timely admission to home care services
 - Manage patients at high risk for rehospitalization
- MHC included as a post-acute partner
- This initiative has reduced the inpatient LOS by one full day



EPIC and Intake

 MHC first implemented a high-level communication process that included Intake Liaisons, hospital discharge planning/case management leadership, home care leadership

Goal:

 identify barriers on a real-time, daily basis to try to isolate areas of need and manage "easy wins" to expedite the process

Intervention:

 initiated a "Discharge Sensitive" e-mail template for communication between discharge planners and liaisons for same day/next day discharges to drive the liaisons to the priority referrals in the workqueue

Outcome:

 Massive transparency of repetitive questioning by liaisons to SW/CM and information gaps in referrals for basic required information

Next step:

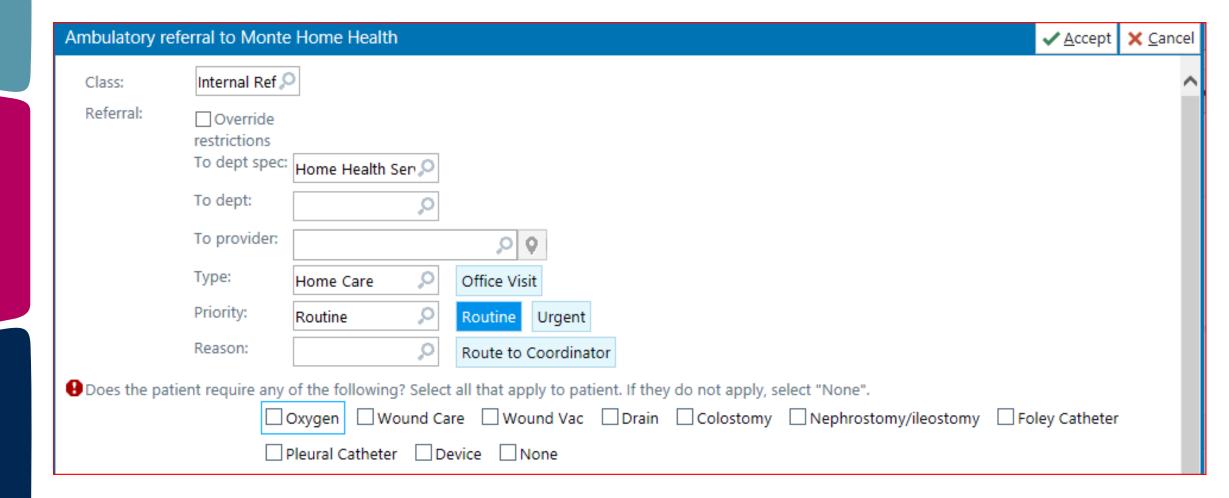
 Engage EPIC to update the electronic referral to drive compliance on referral source side



EPIC and Intake – Discharge Sensitive Template

Name:
Medical record:
D/C Date:
Covid Status:
Skilled Need:
PCP and Phone Number:
Other Contact (Name and Number):
Charity: ☐ Yes ☐ No
Is Discharge Address different from face sheet (if yes please write address here):
If Applicable:
Wound care: ☐ Yes ☐ No
Ostomy: ☐ Yes ☐ No
Drain: ☐ Yes ☐ No







Does the patient require any of the following? Select all that apply to patient. If they do not apply, select "None".				
	✓ Oxygen			
	Pleural Catheter Device None			
Oxygen				
• Liters/Min:				
• Frequency:	Continuous Intermittent			
Taper:	Yes No			
Does the patient require	any of the following? Select all that apply to patient. If they do not apply, select "None".			
	□ Oxygen ✓ Wound Care □ Wound Vac □ Drain □ Colostomy □ Nephrostomy/ileostomy □ Foley Catheter			
	☐ Pleural Catheter ☐ Device ☐ None			
Wound Care				
• Location:				
Measurement (Cm)				
for Length x Width x Depth:				
Cleanse with:	normal saline other			
• Apply to wound bed:	gauze packing foam hydrocolloid dressing alginate dressing silver alginate hydrogel dressing other			
Oover/wrap with:	dry dressing Kerlix foam Unna boots (must have an underlying wound) Ace wrap other			
Prequency:	every other day 3 times a week weekly other			
*If there is more than o	one wound, specify as the above in the comment.			

Does the patient require any of the following? Select all that apply to patient. If they do not apply, select "None". ☐ Oxygen ☐ Wound Care ✔ Wound Vac ☐ Drain ☐ Colostomy ☐ Nephrostomy/ileostomy ☐ Foley Catheter			
	☐ Pleural Catheter ☐ Device ☐ None		
Wound Vac			
Irrigate:	normal saline other		
Apply negative pressure therapy:	125mm/hg Other		
Suction:	Intermittent Continuous		
● Foam Color: Black foam White foam			
Oover with transparent dressing and change:	3 times a week other		
Cover with wet to dry o	dressing if vac malfunctions.		

Does the patient require any of the following? Select all that apply to patient. If they do not apply, select "None".						
	□ Oxygen □ Wound Care □ Wound Vac ✓ Drain □ Colostomy □ Nephrostomy/ileostomy □ Foley Catheter					
	☐ Pleural Catheter ☐ Device ☐ None					
Drain						
1 Drain Care Type:	JP Drain Other type					
Showering:	Yes No					
nsertion site:						
Cleanse with:	normal saline other					
Apply to drain site:	gauze other					
● Cover/wrap with:	transparent dressing dry dressing					
Frequency:	Every other day 3 times a week Weekly Other					
Flush:	Yes No					
Does the patient require	any of the following? Select all that apply to patient. If they do not apply, select "None".					
Does the patient require	any of the following? Select all that apply to patient. If they do not apply, select "None". □ Oxygen □ Wound Care □ Wound Vac □ Drain ✓ Colostomy □ Nephrostomy/ileostomy □ Foley Catheter					
Does the patient require						
Does the patient require Colostomy	□ Oxygen □ Wound Care □ Wound Vac □ Drain ✓ Colostomy □ Nephrostomy/ileostomy □ Foley Catheter					
	□ Oxygen □ Wound Care □ Wound Vac □ Drain ✓ Colostomy □ Nephrostomy/ileostomy □ Foley Catheter					
Colostomy	Oxygen □ Wound Care □ Wound Vac □ Drain ✓ Colostomy □ Nephrostomy/ileostomy □ Foley Catheter □ Pleural Catheter □ Device □ None					
Colostomy Size of stoma: Size of ostomy	Oxygen Wound Care Wound Vac Drain ✓ Colostomy Nephrostomy/ileostomy Foley Catheter Pleural Catheter Device None					
Colostomy Size of stoma: Size of ostomy device:	Oxygen					
Colostomy Size of stoma: Size of ostomy device: Size of flange:	Oxygen					

Does the patient require any of the following? Select all that apply to patient. If they do not apply, select "None".					
	□ Oxygen □ Wound Care □ Wound Vac □ Drain □ Colostomy ✓ Nephrostomy/ileostomy □ Foley Catheter				
	☐ Pleural Catheter ☐ Device ☐ None				
Nephrostomy/ileosto my					
Dressing change					
Cleanse with:	normal saline other				
Apply to site:	gauze other				
Cover/wrap with:	transparent dressing dry dressing				
Prequency:	Every other day 3 times a week Weekly Other				
• Flush required?	Plush required? Yes No				
Does the patient require	any of the following? Select all that apply to patient. If they do not apply, select "None". Oxygen				
Foley Catheter					
Size (Fr):					
Inflate balloon with (cc):					
• Flush:	Yes No				
• Change Foley:	Every 30 days Other				

Does the patient require any of the following? Select all that apply to patient. If they do not apply, select "None".					
☐ Oxygen ☐ Wound Care ☐ Wound Vac ☐ Drain ☐ Colostomy ☐ Nephrostomy/ileostomy ☐ Foley Catheter					
	✓ Pleural Catheter □ Device □ None				
Pleural Catheter					
Dressing Change					
Cleanse with:	normal saline other				
Apply to site:	gauze other				
● Cover/wrap with:	transparent dressing dry dressing				
Frequency of dressing change:					
Frequency of drainage:	_ , , , , , , , , , , , , , , , , , , ,				
Limit of drainage output (cc):					
Does the patient require any of the following? Select all that apply to patient. If they do not apply, select "None".					
' '					
	□ Oxygen □ Wound Care □ Wound Vac □ Drain □ Colostomy □ Nephrostomy/ileostomy □ Foley Catheter				
	☐ Pleural Catheter ✓ Device ☐ None				
Device					
Device (Comment)					

Order Questions

Question	Answer
Does the patient require any of the following? Select all that apply to patient. If they do not apply, select "None".	Wound Care
Wound Care	Abdominal incision- cover with island dressing.
Location:	Surgical wounds: midline abdomen- steri strips, cover w/ dry dressing. R groin dehiscence- collagenase and dry dressing. L groin-
	dry dressing.
Measurement (Cm) for Length x Width x Depth:	R groin approx 5cm x 3 cm x 1 cm. L groin approx 3 cm x 2 cm x 0.1 cm. Abdo >18 cm x 1 cm x 0.1 cm
Cleanse with:	normal saline
Apply to wound bed:	other
other	collagenase to right groin incision
Cover/wrap with:	dry dressing
Frequency:	3 times a week
Specialized Services (Mark all that apply to ensure timely provision of services):	Other Post-op
Attending MD responsible for signing orders:	PCP
RN Assessment/Disease-Med Management	Yes
Describe Disease/Med Management needs	Toe gangrene, PVD s/p aortic bifurcation bypass graft, DM2, AUB, HTN, R groin incision dehiscence
Requested Services/Disciplines:	Physical Therapy
	Occupational Therapy
The encounter with the patient was for the following medical conditions:	Cardiac (HTN, HF, MI, CAD etc)
	Post-Surgical Post-Surgical
	Wounds
Based on my findings, the patient needs Skilled Nursing and/or Therapy Services for the following care/treatments/therapy:	Teaching and training
	Disease Management
	Gait training
	Safety assessment
	Home exercise program
The following clinical findings support the patient is homebound/confined to the home:	Multiple medical comorbidities
	Weakness/fatigue
	Risk of complications from wound/device/etc.
HH F2F	4/19/2022

EPIC and Intake – Face to Face

Face to Face Attestation

Documentation of the Face to Face Encounter:

- 1. I certify that this patient is under my care and that I, or another qualified licensed provider, had a face-to-face encounter that meets the physician face-to-face encounter requirements with this patient on: 4/19/2022
- 2. The encounter with the patient was for the following medical conditions (list major medical diagnosis):

Cardiac (HTN, HF, MI, CAD etc)

Post-Surgical

Wounds

3. Based on my findings, the patient needs Skilled Nursing and/or Therapy Services for the following careltreatments/therapy:

Teaching and training

Disease Management

Gait training

Safety assessment

Home exercise program

4. The following clinical findings support the patient is homebound. (Homebound means it's taxing and/or difficult to leave the home and/or there is a cognitive, functional or psychiatric impairment. Patient may leave the home infrequently for short durations and/or health care.) The patient is homebound due to:

Multiple medical comorbidities

Weakness/fatique

Risk of complications from wound/device/etc.

Certification for Home Health Services: Based on the above findings, I certify that this patient is confined to the home and needs intermittent skilled nursing care, physical therapy or continues to need occupational therapy. The patient is under my care, and I have initiated the establishment of the plan of care. This patient will be followed by a physician who will periodically review the plan of care.

When did the face to face encounter occur? 4/19/2022

Face to Face Physician's Signature and Date Signed





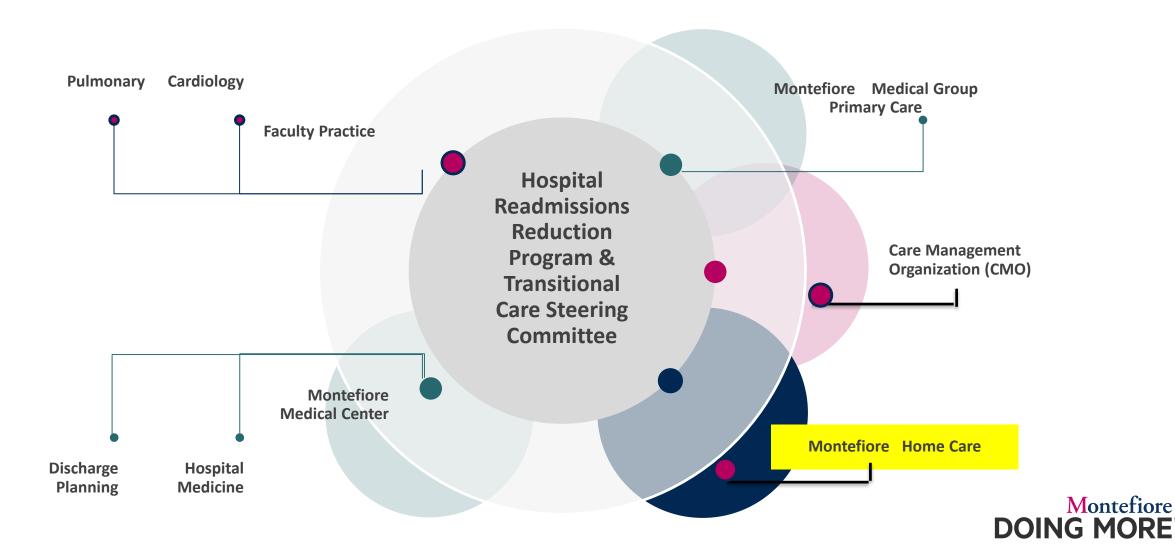
Montefiore Medical Center Hospital HF Readmissions Reduction Program







Montefiore Medical Center Hospital HF Readmissions Reduction Program

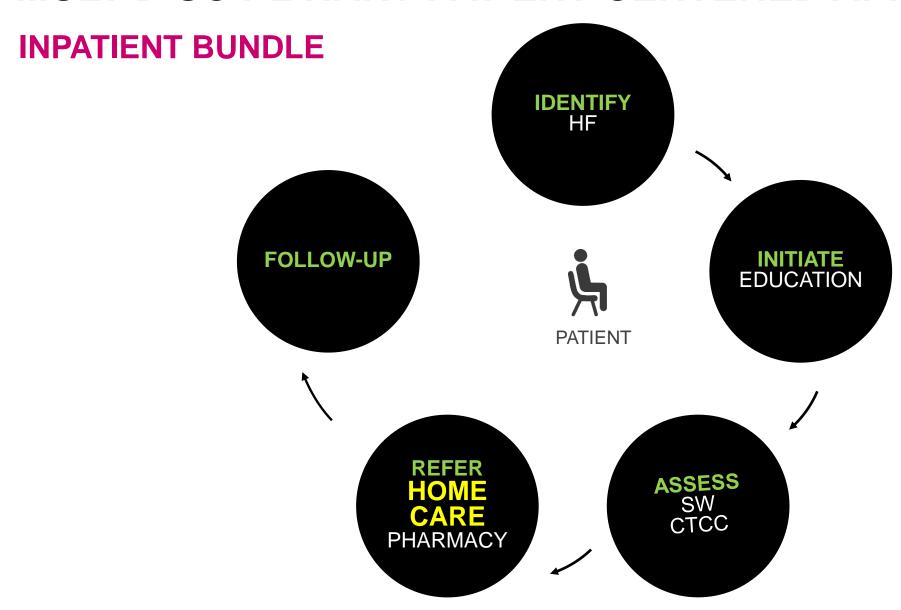


Acute on Chronic Care Continuum Model

Principal diagnosis "flag"	
RN assessment	
SW assessment	
PICTOC	
Device	Scales
Standardized education	Booklet
Post DC follow-up	14-day PCP 14-day cardiology or HF per criteria
Home care	MHC HF pathway
CMO post DC phone call	Priority

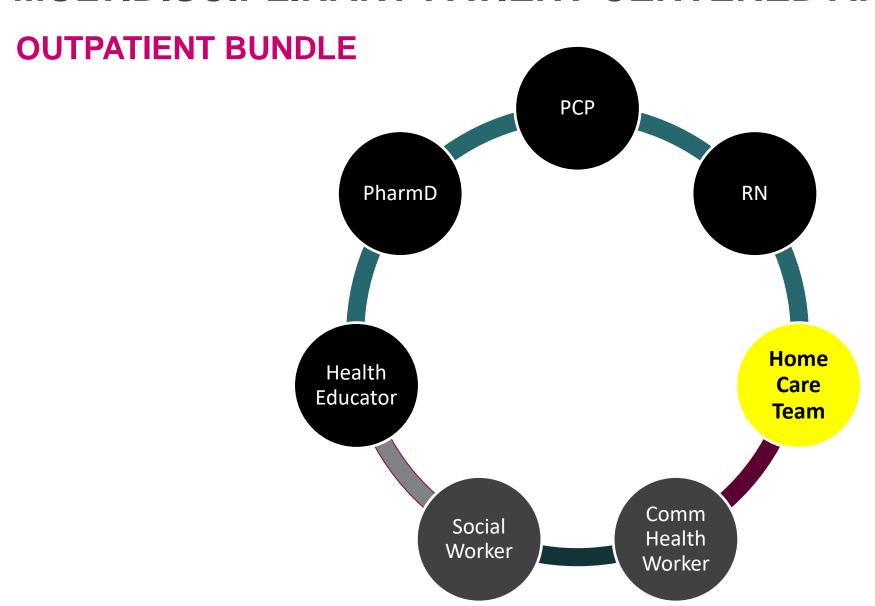


MULTIDISCIPLINARY PATIENT-CENTERED APPROACH



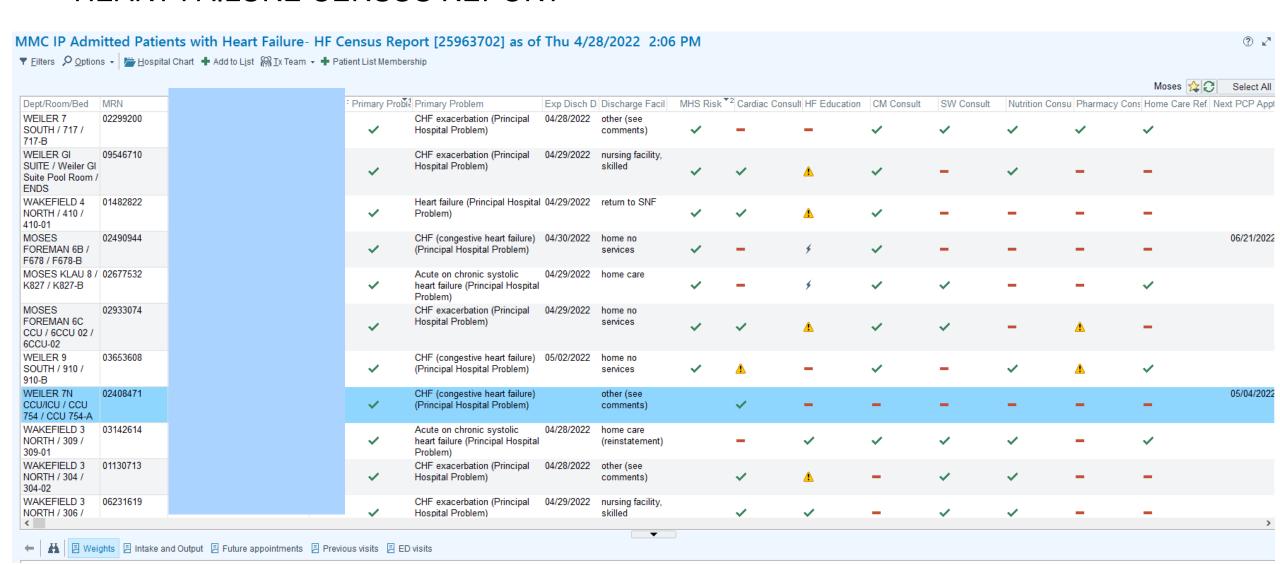


MULTIDISCIPLINARY PATIENT-CENTERED APPROACH

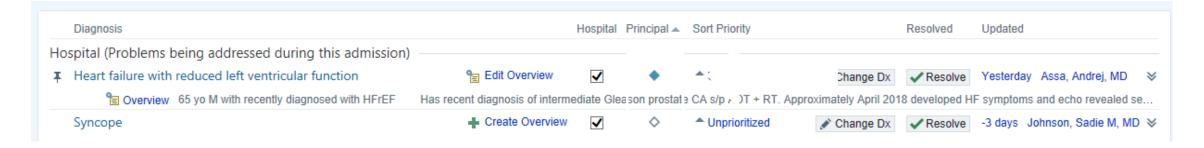


EPIC TOOLS

HEART FAILURE CENSUS REPORT



PRINCIPAL DIAGNOSIS



∠ Hospital Problems √ Endocrine Controlled type 2 diabetes mellitus without complication, with long-term current use of insulin Respiratory Pulmonary edema Cardiovascular and Mediastinum Acute decompensated heart failure Ischemic cardiomyopathy Paroxysmal atrial fibrillation Other Discharge planning issues



PRINCIPAL DIAGNOSIS FLAG

• HF census **INPATIENT** • Inpatient bundle Medical group outreach Ambulatory bundle **OUTPATIENT** • Home care intake • 48-hour post discharge RN Readmission best practice alert **EMERGENCY DEPARTMENT** • ED Navigator assessment



MHC HF Program All Starts with Intake

- Intake identifies HF as primary diagnosis
- Assigns a HF Episode with HF Banner in Remote Client
- Priority scheduling
- Front loading visits



DC Summary

Primary Care Physician at Discharge: Tatiana Zaslavsky, DO

Admission Date: 1/1/20 Discharge Date: 1/4/20

Reason for Admission: Chest pressure, SOB

Presenting History:

78F with a Hx HTN, DM, hypothyroid, s/p thrombectomy of right brachial artery, HFpEF comes in with ches SOB. She is accompanied her Niece and son is on the phone. Patient says she was admitted in October symptoms and treated for CHF at that time. As outpatient her lasix at one time was increased from 40mg admits to eating more salty and sweet foods over the holiday period. She is compliant with all her medicat says she feels better since the ER.

Presenting Physical Exam:

Constitutional:

Well developed, well nourished Skin: No pallor, warm, no rashes

Eyes:PERRL, Anicteric

HENT: Head:

Moist oral mucosa Pulmonary/Chest: CTAB

Cardiovascular: RRR, Heart sounds nml

Abdominal: BS nml, soft, NT/ND. Musculoskeletal: No LE edema

Neurological: AOx3, No cranial deficits

Diagnoses:

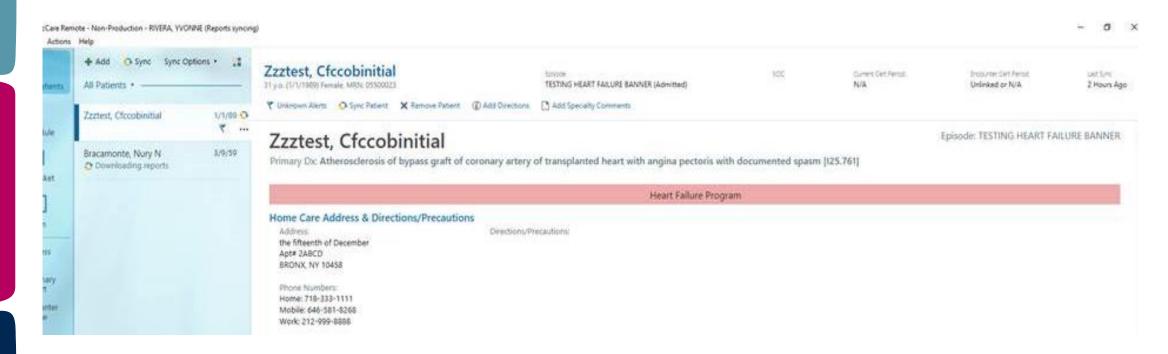
Hespital Problems

Hospital

* (Principal) CHF (congestive heart failure) (Chronic)

Non-Hospital Problem

Heart Failure Program-Banner in Remote Client





Overview of MHC HF Protocol

- HF book (English and Spanish)
- Scale
 - All clinical staff document weights at all visits
- Apt with an MD within 2 weeks
- Follow the MHC HF Care Plan
- Front load nursing visits
- MSW/PT when appropriate
- Escalate weight gain
- Education –HF Fast 5



Standardized HF Tools to Facilitate Self-Care

READ IT









A GUIDE TO LIVING YOUR BEST FOR YOU AND YOUR HEART

MONTEFIORE'S HEART FAILURE PROGRAM



WATCH IT

UNDERSTANDING YOUR HEALTH JUST GOT EASIER



Watch the heart failure channel today! Tune in to CHANNEL 55 to learn more about:

- Blood Pressure Rest & Exercise

 - Fluids
- Weight Monitoring
 Doctor's Appointments
 Water Pills
 - Salt

What is Emmi?

Medications

Emmi® is a series of videos that walk you through important information about a health topic, procedure or condition, such as heart failure.

Learn More About Your Health

Emmi videos help to answer your questions and make you feel more at ease. You are the most important member of your healthcare team, so you should have all the information you need.

What to Expect

The heart failure channel plays Emmi videos 24 hours a day, 7 days a week. Ask your team if you have any questions after watching a video or would like more information.







TEACH IT BACK

FAST 5

- Don't wait to decompensate
- Rule of 3: call your provider if you gain 3 pounds in 3 days
- See you soon: follow-up with your providers within 2 weeks of discharge
- I eave the salt shaker off the table
- Medications don't work if you don't take them!



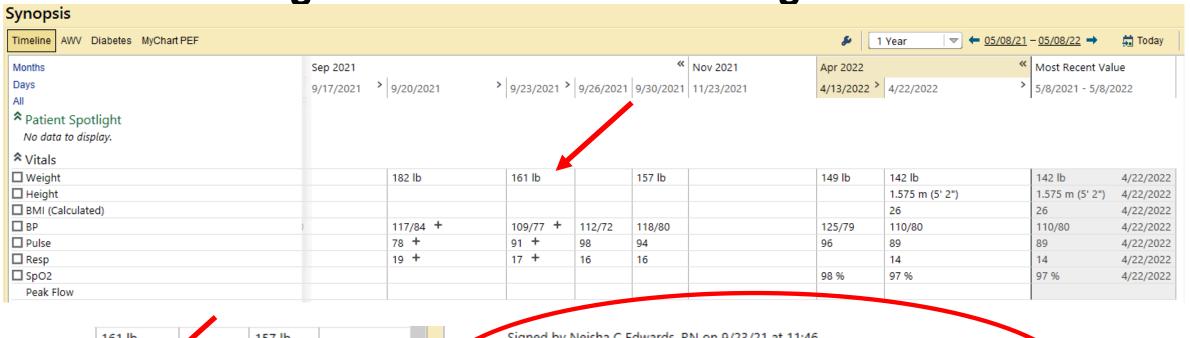
Empowered People | Improved Relationships | Healthier Populations

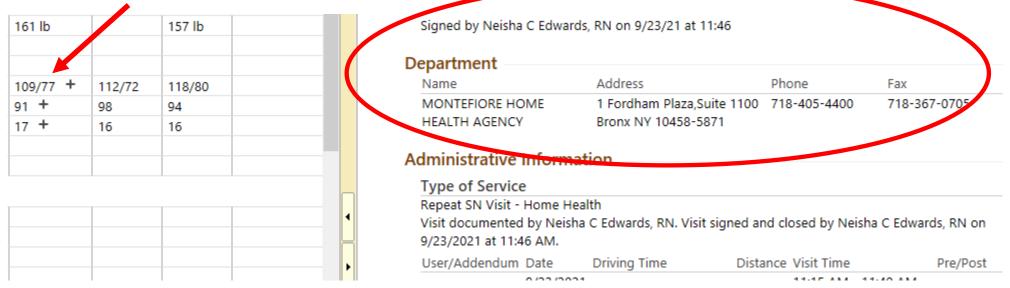
SCALE ON MED LIST IN RC

_	Ŧ		lisinopril (PRINIVIL,ZESTRIL) 20 mg tablet	Take 1 tablet (20 mg total) by mouth 3 (three) times a
-	Ŧ		metoprolol (LOPRESSOR) 50 mg tablet	Take 1 tablet (50 mg total) by mouth daily
Not	on	Plan	of Care	
+		å ₽	acetaminophen (TYLENOL EXTRA STRENGTH) 500 mg tablet	Take 500 mg by mouth 3 (three) times a day. 2 tab
+	Ŧ		haloperidol (HALDOL) 0.5 mg tablet	Take 1 tablet (0.5 mg total) by mouth 3 (three) times a
+		₽	MISCELLANEOUS DRUG	Apply 1 drop to cheek once daily, abcdefg
+		₽	NON FORMULARY	Take 200 mg by mouth daily. Nature Grove Mineral
+	Ŧ	å ₽	oxygen	2 L/min by nasal cannula route Intermittent. mcxyhkxo
+	Ŧ	å ₽	risedronate (ACTONEL) 35 mg tablet	Take 35 mg by mouth every morning before breakfast
+		å ₽	silver sulfadiazine (SILVADENE) 1 % cream	Apply 1 application topically 2 (two) times a day.
+		₽	UNABLE TO FIND	Take 5 mg by mouth once daily. ABCDE
+		₽	WEIGH SCALE MISC	Ose: 1 unit / Route: miscellaneous / Freq: daily



Integration of Home Care Weights into EMR







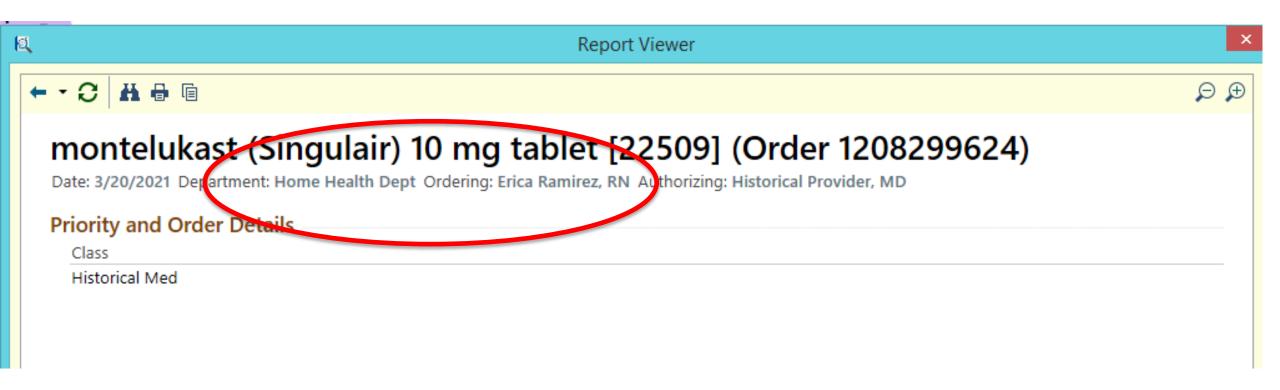
Shared Medication List

★ Medications ₹

- albuterol HFA (VENTOLIN HFA) 90 mcg/actuation inhaler
- ▼ AMIODArone (Pacerone) 200 mg tablet apixaban (Eliquis) 2.5 mg tab tablet atorvastatin (LIPITOR) 10 mg tablet
- BD Nano 2nd Gen Pen Needle 32 gauge x 5/32" budesonide (PULMICORT) 0.5 mg/2 mL nebulizer solution
- ▼ budesonide-formoteroL (Symbicort) 80-4.5 mcg/actuation inhaler
- ▼ carvediloL (COREG) 12.5 mg tablet
- finasteride (Proscar) 5 mg tablet (Expired) flash glucose sensor (FreeStyle Libre 2 Sensor) kit folic acid/multivit-min/lutein (CENTRUM SILVER ORAL)
- ▼ furosemide (LASIX) 80 mg tablet
- glucose 4 gram chewable tablet
- hydrALAZINE (APRESOLINE) 25 mg tablet (Expired)
- insulin aspart U-100 (NovoLOG Flexpen U-100 Insulin) 100 unit/mL (3 mL) injection
- insulin glargine, BASAGLAR, 100 unit/mL (3 mL) subQ injection pen
- montelukast (Singulair) 10 mg tablet sacubitriL-valsartan (Entresto) 24-26 mg per tablet
- ▼ tamsulosin (FLOMAX) 0.4 mg cap
- ▼ tiotropium bromide (SPIRIVA RESPIMAT) 2.5 mcg/actuation mist inhaler
 WEIGH SCALE MISC



Shared Medication List



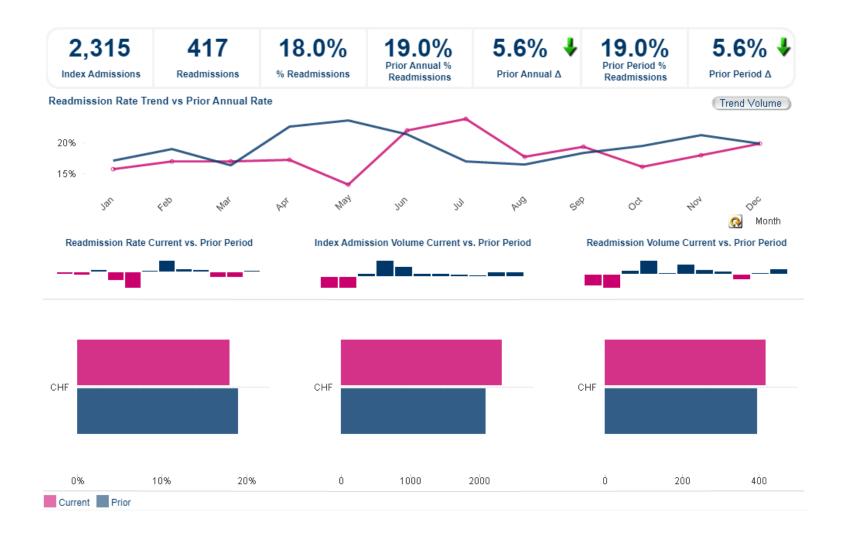


Home Health-Active Health Failure Census

scipline Sumr	mary MSW Discipline	Summary								★C Select A
^	Age Sex	Race	Patient Ethnicit	Patient MRN Admission Src	Primary Payor	Episode Name	Episode Creation Date	Start of Care Date	Case Manager	Care Team Assig
	66 y.o. Male	R2 Asian	E2 Not Spanish/Hispan	02165543	Healthfirst Medicare		04/27/2022	04/28/2022	Frances Nunez, RN	Team 6
	66 y.o. Male	R3 Black or African-American	E2 Not Spanish/Hispan	06007496 Institutional	Medicare		04/26/2022	05/01/2022	Osman Barwah, RN	Team 1
	77 u.s. Mala	D2 Plank as	E2 Not	02400224 Camazuritu	Madiana		02/22/2022	02/25/2022	Muse Metute DT	Dahah Oalu
	77 y.o. Male	R3 Black or African-American	E2 Not Spanish/Hispan	03100334 Community	Medicare		03/22/2022	03/25/2022	Myra Matute, PT	Rehab Only
	84 y.o. Male	R3 Black or African-American	E2 Not Spanish/Hispan	02384835	Hip Medicare		04/29/2022 Ir	05/02/2022	Joan Constantine, RN	Team 2
	76 y.o. Male	R3 Black or African-American	E2 Not Spanish/Hispan	02347220	Hip Medicare		04/04/2022	04/07/2022	Mary Fran O'Donovan, RN	Team 2
	84 y.o. Male	R3 Black or African-American	E2 Not Spanish/Hispan	01482768	Healthfirst Medicare		04/18/2022	04/27/2022	Misael Campos, RN	Team 5
	68 y.o. Female	R9 Other	E1 Spanish/Hispan	02117159 Institutional	Medicare		04/28/2022	05/08/2022	Joy Decasseres, RN	Team 1
	94 y.o. Female	R3 Black or African-American	E2 Not Spanish/Hispan	01201723 Institutional	Medicare		04/13/2022	04/25/2022	Nancy Grosser-Ubriaco, RN	Team 1
	91 y.o. Female	R9 Other	S3 Not Applicable/Unkr	01557707 Community	Aetna Medicare		04/22/2022	04/29/2022	Joy Decasseres, RN	Team 1
	89 y.o. Female	R9 Other	E1 Spanish/Hispan	03229549	Healthfirst Medicare		04/22/2022 r	04/28/2022	Neisha C Edwards, RN	Team 5
	86 y.o. Female	R9 Other	E1 Spanish/Hispan	02816834	Healthfirst Medicare		04/21/2022	04/28/2022	Maureen Igharosa, RN	Team 1
	62 y.o. Female	R9 Other	E2 Not Spanish/Hispan	01282763	Fidelis Medicaid		04/22/2022	04/28/2022	Noah Nukpoafe, RN	Team 2
	67 y.o. Female	R9 Other	E1 Spanish/Hispan	01177720 Community	Medicare		12/08/2021	12/12/2021	Francis Kass-Yirenkyi, RN	Team 4

TRUPOINT DASHBOARD

CLINICAL OPERATIONS AND ANALYTICS





Rehabilitation Programs





REHABILITATION: EPIC INTEGRATION

- Key points
 - Follow progression across the network
 - Collaboration with surgeons and post acute team
 - Enhanced transition of care
 - Patient Satisfaction
- Specialty programs
 - Elective Joint Replacement
 - COVID-19 Pulmonary Rehabilitation
 - Intensive Rehabilitation



REHABILITATION –ELECTIVE JOINT PROGRAM

- Montefiore TJC Certified Advance Hip & KNEE
- Discharged POD #1 after elective joints
 - Now starting to discharge home day of surgery
- 1,200 patients in 2020
- 1,600 patients in 2021
- Goal is to transition from home to out-patient PT or self-care



EPIC WORK QUEUE FOR JOINT REPLACEMENTS





EPIC WORK QUEUE FOR JOINT REPLACMENTS

Referral/Autho	rization Workqueue -	- MMC HH INCOMING REFERRALS [68131] Last refreshed: 5/	/11/2022 1:3	4:28 PM				
Refresh A Defer	▼ Filter → 🗋 Notes 📝 Edit 💰	🖍 Edit w/ Related Rfls 🛗 Sc <u>h</u> ed St 🙀 <u>U</u> pd Preauth 🛮 🗖 A <u>s</u> sign 🎏 Chart 🛃 Intake 📮 In <u>B</u> asket Ms	g 🕻 New Ca <u>l</u> l	Assign To User 🗸 🔎 Show Mine	<u> </u>	<u>Q</u> History ☐ Sen	d Transfer of Care	<u>Duplicate Main</u>
	ı			'				
Active (Total: 267)	Deferred (Total: 2)							
Order Date	Ref Location	Ref Department	IP	Num Of Day Ins Verified	Auth Req	Payer	Dx	Services Req
04/20/20	HUTCH TOWER I PRACTICE	HUTCH TOWER 1 PRACTICE 10TH FL ORTHOPAEDIC SURGERY	Y	22 Authorized		HIP MEDICA	S/P total kne	Joint replace
04/20/20	HUTCH TOWER I PRACTICE	HUTCH TOWER 1 PRACTICE 10TH FL ORTHOPAEDIC SURGERY	N	22 Authorized	Pending	WELLCARE	Status post r	Joint replace
04/22/20	HUTCH TOWER I PRACTICE	HUTCH TOWER 1 PRACTICE 10TH FL ORTHOPAEDIC SURGERY	N	20 Authorized		HIP MEDICA	Status post I	. Joint replace
04/22/20	HUTCH TOWER I PRACTICE	HUTCH TOWER 1 PRACTICE 10TH FL ORTHOPAEDIC SURGERY	Υ	20 Authorized		MEDICARE	Status post	Joint replace
04/22/20	HUTCH TOWER I PRACTICE	HUTCH TOWER 1 PRACTICE 10TH FL ORTHOPAEDIC SURGERY	N	20 Authorized		BCBS HMO/	Status post I	. Joint replace
04/22/20	HUTCH TOWER I PRACTICE	HUTCH TOWER 1 PRACTICE 10TH FL ORTHOPAEDIC SURGERY	N	20 Authorized		AETNA MED	Status post r	Joint replace
04/22/20	HUTCH TOWER I PRACTICE	HUTCH TOWER 1 PRACTICE 10TH FL ORTHOPAEDIC SURGERY	N	20 Authorized		MEDICARE	Status post r	Joint replace
04/22/20	HUTCH TOWER I PRACTICE	HUTCH TOWER 1 PRACTICE 10TH FL ORTHOPAEDIC SURGERY	N	20 Authorized		HEALTHFIR	Status post r	Joint replace
04/22/20	HUTCH TOWER I PRACTICE	HUTCH TOWER 1 PRACTICE 10TH FL ORTHOPAEDIC SURGERY	N	20 Authorized		GHI BLUE C	Status post r	Joint replace
04/22/20	HUTCH TOWER I PRACTICE	HUTCH TOWER 1 PRACTICE 10TH FL ORTHOPAEDIC SURGERY	N	20 Authorized		HIP MEDICA	Status post I	. Joint replace
04/22/20	HUTCH TOWER I PRACTICE	HUTCH TOWER 1 PRACTICE 10TH FL ORTHOPAEDIC SURGERY	N	20 Authorized		HEALTHFIR	Status post r	Joint replace
04/22/20	HUTCH TOWER I PRACTICE	HUTCH TOWER 1 PRACTICE 10TH FL ORTHOPAEDIC SURGERY	N	20 Authorized		HIP MEDICA	Status post I	. Joint replace
04/22/20	HUTCH TOWER I PRACTICE	HUTCH TOWER 1 PRACTICE 10TH FL ORTHOPAEDIC SURGERY	N	20 Authorized		GENERIC W	Status post r	Joint replace
04/22/20	HUTCH TOWER I PRACTICE	HUTCH TOWER 1 PRACTICE 10TH FL ORTHOPAEDIC SURGERY	N	20 Authorized		HEALTHFIR	Status post I	. Joint replace
04/22/20	HUTCH TOWER I PRACTICE	HUTCH TOWER 1 PRACTICE 10TH FL ORTHOPAEDIC SURGERY	N	20 Authorized		HEALTHFIR	Status post I	. Joint replace
04/22/20	HUTCH TOWER I PRACTICE	HUTCH TOWER 1 PRACTICE 10TH FL ORTHOPAEDIC SURGERY	N	20 Authorized		HIP MEDICA	Status post r	Joint replace
<							-	

Brief Overview of COVID-19 Rehab Program

- -March 2020-Bronx epicenter pandemic
- Shortage: beds, PPE, oxygen
- -MHC needed to rapidly develop programs to accept patients on oxygen who were severely deconditioned. Families/patients refused SAR and wanted to go home.
- -Developed protocol with PMR, Hospital Medicine, MHC
- -Patient selection in EPIC:
- -Medically uncomplicated patients with deconditioning with/without use of oxygen
 - Goal is to taper oxygen, improve functional status.
 - Outcomes measure: Modified Berg Scale
 - Provided care to over 300 patients in this program



Intensive Rehabilitation Program

- Patient selection:
 - Identified in EPIC by inpatient IDT team
 - Excellent prior functional status, now severely deconditioned after a long hospitalization including intubation/ICU course
- Patient appropriate for IRF/SAR. Family and pt. are requesting discharge home.
- Requirements:
 - Robust network of family/caregiver support
 - Family/caregiver clearly committed to providing the intense in-home care
- Key Clinical Components of Intensive Rehabilitation Program
 - PT up to 7 days/week
 - OT up 7 days/week (post ICU delirium, COVID encephalopathy)
 - Ongoing nursing for wound care, medication reconciliation
 - Speech therapy as medically appropriate



Rehabilitation Start of Care (SOC) Case Communication with MD, Case Managers

- Home Health by Geraldine Abat, PT at 1/11/2022 2:12 PM
- PT SOC completed
- Diagnosis: Patient is an 81y/o Morbidly Obese female with PMHx HTN, Obesity, DM, Diabetic Neuropathy, Lumbar radiculopathy, OA. Patient with BLE edema and mild cellulitis; BLE with Unna Boot wrapping x 1 week. diet includes salt.
- PLOF: Independent indoors using a cane; requires assistance in adl's, iadl's and when negotiating steps; uses w/c in the community
- Living arrangement: Lives alone. Patient's dtr lives on the basement unit of the same house.
- Caregivers availability: Dtr provides intermittent assistance throughout the week.
- DME present: w/c, rollator, cane, raised toilet seat, commode
- DME needed: none



ROUTING OF PT NOTE IN EPIC TO MD AND CM

- DME needed: none
- Patient Goal: "I need help everyday and my dtr cannot help
- PT POC: 2x/week for 5 weeks for therapeutic exercises, gait/stair training, HEP, falls prevention, energy conservation techniques, transfer training.
- HOMEBOUND STATUS:
- Difficult & taxing effort to leave home
- Require assistive device to ambulate
- Unsteady gait and Impaired balance
- Requires assistance in adl's, iadl's
- Skilled PT is indicated to increase BLE strength, improve dynamic standing balance in order to participate in activities of daily living safely without any LOB; Increase independence in negotiating steps with min assistance.
- Reported falls within 3 mos. = 0
- Patient was able to do stairs with assistance
- Will order RN MSW, HHA

Routing History

- From: Geraldine Abat, PT On: 01/11/2022 07:07 PM
- To: Wayne Lee, MD, John S Futchko, MD, Edward Rivera, CM
- Routing Comments:

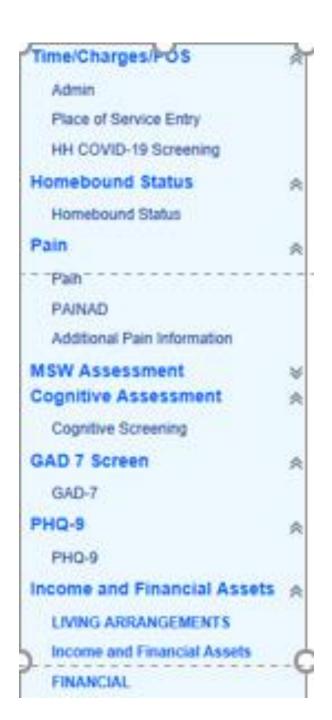


SOCIAL WORK ASSESSMENTS IN EPIC

SW EPIC TEMPLATE

- Pain
- MSW assessment
- Cognitive Assessment
- GAD-7
- PHQ-9
- Income and financial Assets
 - Living arrangements
 - Income and financial assess
- Abuse
- Advance Directive
- Palliative
 - Spiritual
- Community Resources
- Care Plan
- Notes
- Signatures
- Communication



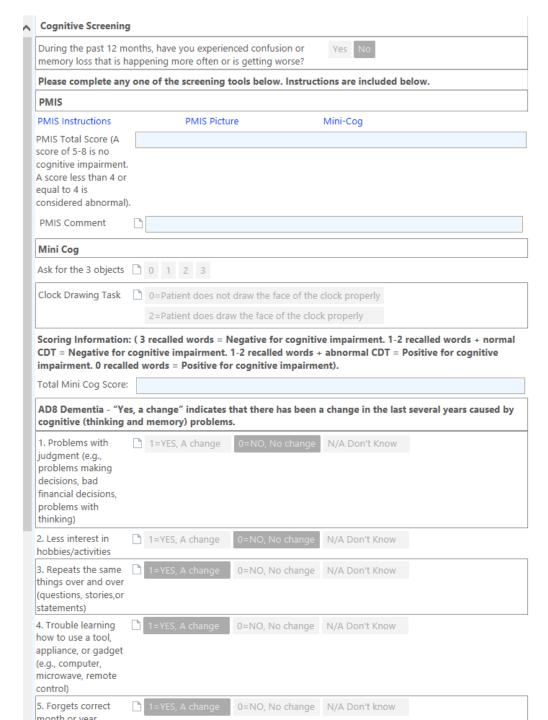


Abuse	^
Abuse	
Advanced Directive	*
Advanced Directive	
Palliative	^
SPIRITUAL	
Community Resources	A
RESOURCES	
Care Plan	*
Interventions	
Notes	*
Notes	
Signature Form	*
Documents	
Verbal Consent	
Communication	A
HH Communication Notes	
Case Communication	

Pt referred to Montefiore Home Care:

- 74 y female with PMH of HTN, DM, forgetfulness and LE edema sent from cardiology clinic to ED. Pt was found to be in afib with a UTI. Pt had a 4 day hospitalization and referred to MHC.
- Pt resides with son who is also her CDPAP aide. Pt's daughter is involved as well in patient's care.
- Referred to home care for RN and PT.
- RN completed assessment and requested orders for home care SW as family is concerned with pt's "forgetfulness" and requested SW to assist with community resources, including memory deficits.

COGNITIVE ASSESSMENT-AD8



COGNITIVE ASSESSMENT-SCORE AD8

5. Forgets correct month or year	1=YES, A change	0=NO, No change	N/A Don't know	
6. Trouble handling complicated financial affairs (e.g., balancing checkbook, income taxes, paying bills)	1=YES, A change	0=NO, No change	N/A Don't Know	
7. Trouble remembering appointments:	1=YES, A change	0=NO, No change	N/A Don't know	
8. Daily problems with thinking and/or memory Total AD8 Score	1=YES, A change	0=NO, No change	N/A Don't Know	
Total Score (A score of 2 or greater is considered abnormal.)				



Over the last 2 weeks, how often have you been bothered by the following problems? Feeling nervous, anxious or on edge										
	Not at all	Several days	More than half the days	Nearly every day						
	lot being able to stop or control worrying									
	Not at all	Several days	More than half the days	Nearly every day						
	Orrying too much about different things									
	Not at all	Several days	More than half the days	Nearly every day						
	Trouble relaxing									
	Not at all	Several days	More than half the days	Nearly every day						
	Being so restless that it is	s hard to sit still								
	Not at all	Several days	More than half the days	Nearly every day						
	Becoming easily annoyed or irritable									
	Not at all	Several days	More than half the days	Nearly every day						
	Feeling afraid as if something awful might happen									
	Not at all	Several days	More than half the days	Nearly every day						
	Total score 0									
	control 0									
	worryng									
	The severity of the anxiety disorder is represented by the following scores:									
	5-9 Mild Anxiety									
	10-14 Moderate Anxiety									
	15-21 Severe Anxiety									



DEPRESSION SCREENING-PHQ9



SW assessment and Note entered in **EPIC**

SW assessment:

SW met with pt, pt's son and spoke to pt's daughter during home visit

According to family:

- Pt's memory has changed during the last 6 months. During SW visit pt was unable to state the date or son's name.
- Pt reported statements of self harm without a plan
- Family reporting hallucinations and delusions of person entering her bedroom
- Pt calling family members at night to report this
- Pt has attempted to leave home at home
- Pt has a Managed Long Term Care program
- Family requesting increased in CDPAP hours
- SW offered home visiting Geri Psych consult- which family was very receptive



EPIC Appointments: Completed, Pending, Cancelled, Missed

- Primary MD
- Cardiology
- Urology
- No Neurology consult
- Hospital team sees notes from MHC
 - Nurse
 - Physical Therapists
 - Social Worker
 - Geriatric Psychiatrist



COMPLEX CASE MEETING

- Multidisciplinary
- Weekly team meetings
- All network providers invited to join- case managers; physicians; behavioral health / SW
- Complex case note entered in EPIC so providers across the network can see documentation
- Collaboration across the network..... improving patient care and transitions of care



IN CONCLUSION

 EPIC INTEGRATION ACROSS THE NETWORK HAS BEEN INVALUABLE IN HELPING US DEVELOP THESE PATHWAYS, AND PROGRAMS

THE GROWING PAINS WERE WORTH IT.....





