

The Role & Challenges of Hospital Care Coordination in a "POP HEALTH WORLD"

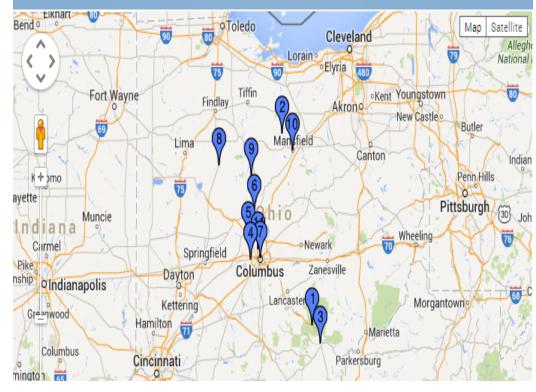
Presented by:

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## Hospitals and Locations



### Our mission

To improve the health of those we serve.

### **Fast Facts**

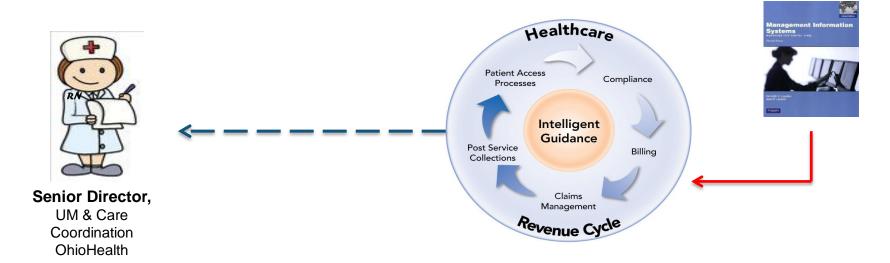
### Fact

21,000 associates
3,600 physicians
3,500 volunteers
17 hospitals (10 member, 1 managed and 6 affiliated)
50+ambulatory sites
152,000 inpatient admissions + observation stays
493,000 Total ED visits
94,000 hospital surgeries
+2.7 million outpatient visits
Over \$2.4 billion in net patient revenue



## So who am I?







### Agency for Healthcare Research and Quality Advancing Excellence in Health Care





Care coordination means different things to different people; no consensus definition has fully evolved. A recent systematic review identified over 40 definitions of the term "care coordination."

"Care coordination is the deliberate organization of patient care activities between two or more participants (including the patient) involved in a patient's care to facilitate the appropriate delivery of health care services. Organizing care involves the marshalling of personnel and other resources needed to carry out all required patient care activities and is often managed by the exchange of information among participants responsible for different aspects of care "



### Population health Plethora of definitions....

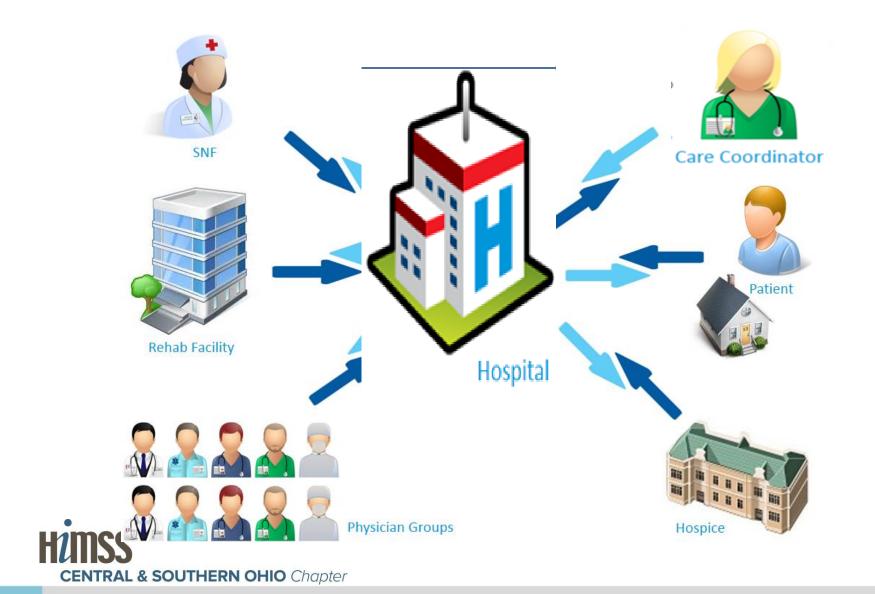
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### From Wikipedia, the free encyclopedia

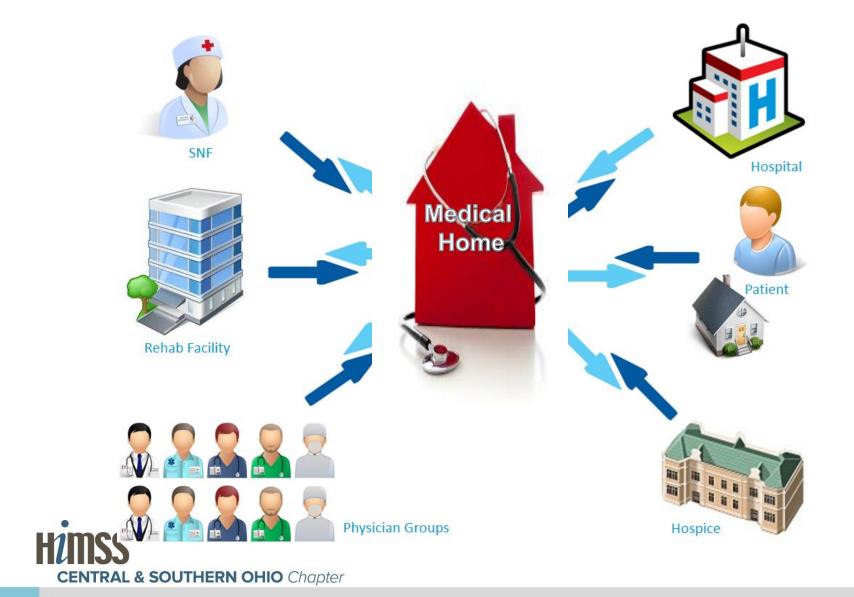
Population health has been defined as "the health outcomes of a group of individuals, including the distribution of such outcomes within the group".[1] It is an approach to health that aims to improve the <u>health</u> of an entire human population. This concept does not refer to animal or plant populations. A priority considered important in achieving this aim is to reduce health inequities or disparities among different population groups due to, among other factors, the social determinants of health, SDOH. The SDOH include all the factors: social, environmental, cultural and physical the different populations are born into, grow up and function with throughout their lifetimes which potentially have a measurable impact on the health of human populations. [2] The Population Health concept represents a change in the focus from the individual-level, characteristic of most mainstream medicine. It also seeks to complement the classic efforts of public health agencies by addressing a broader range of factors shown to impact the health of different populations. The World Health Organization's Commission on Social Determinants of Health, reported in 2008, that the SDOH factors were responsible for the bulk of diseases and injuries and these were the major causes of health inequities in all countries. [3] In the US, SDOH were estimated to account for 70% of avoidable mortality. [4] From a population health perspective, health has been defined not simply as a state free from disease but as "the capacity of people to adapt to, respond to, or control life's challenges and changes". [5] The World Health Organization (WHO) defined health in its broader sense in 1946 as "a state of complete physical, mental, and social well-being and not merely the absence of disease or infirmity." [6][7]



## **Moving on: Hospital Care Coordination**



## "Medical Home" now the key player!



### The Care Coordination Puzzle



"As healthcare reform leads to a change from the fee-for-service payment model to value-based, quality-focused care, hospitals around the country must solve the care coordination puzzle.

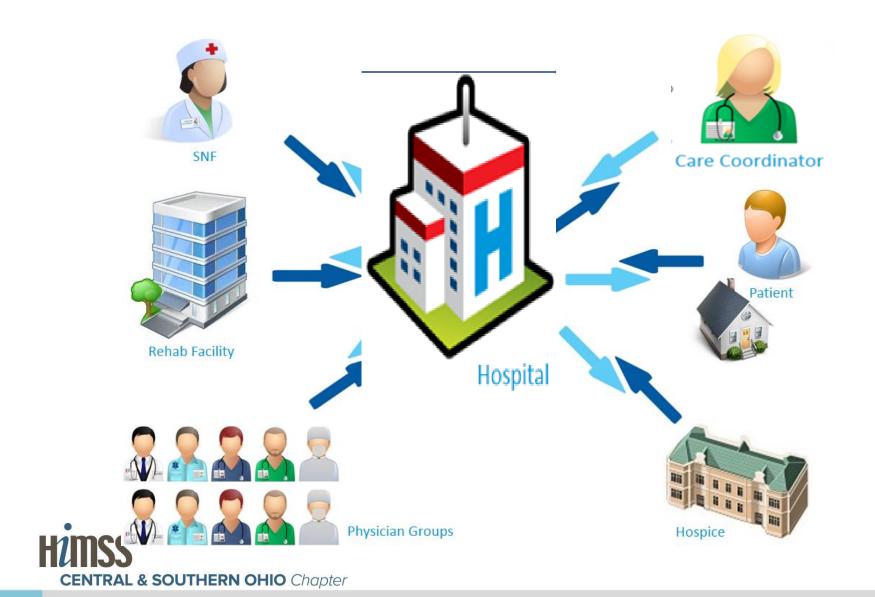
From admission to discharge and beyond, hospitals now take a more active role in improving patient engagement, patient navigation, physician engagement, medical monitoring technology and working with pharmacists and other specialists to align all the pieces to create more affordable, quality healthcare.

One of the most important aspects of care coordination is a team-based approach between hospitals and post-acute care facilities to reduce readmissions and improve patient satisfaction, while emphasizing preventive healthcare,"

Janet Comrey, R.N., a senior consultant for population health at <u>Geisinger Healthcare in Danville</u>, Pennsylvania in interview with Fierce HealthCare.



## **Hospital Care Coordination**



## **5 PIECES OF THE CARE COORDINATION PUZZLE**



Physician Engagement

Patient Engagement

Pharmacy & Specialist Consults

Challenge #1:





# You can have all the systems in the world....

# but if you can't EXECUTE a strategy... you're



Where /how do I know if the patient navigator has the patient on their list? How does a patient get on their list?

How do I know if the pharmacist has been consulted? And if they

have ...how do I know if they've seen the patient ..and what they have done?

Remote monitoring ... who does that?... How do I know if its been done?

Patient Engagement??? - Teachback?? How do I know if this has been done? And even more if patient was 'engaged?'

And do I have the resources to do this for everyone??



### Ottawa Hospital Research Institute LACE Index Scoring Tool for Risk Assessment of Death and Readmission

Step 1. Length of Stay

Length of stay (including day of admission and discharge): \_\_\_\_\_ days

Length of stay (days)	Score (circle as appropriate)	] _
1	1	
2	2	]
3	3	
4-6	4	
7-13	5	]
14 or more	7	ー





Step 2. Acuity of Admission

Was the patient admitted to hospital via the emergency department? If yes, enter "3" in Box A, otherwise enter "0" in Box A



#### Step 3. Comorbidities

Condition (definitions and notes on reverse)	Score (circle as appropriate)	
Previous myocardial infarction	+1	
Cerebrovascular disease	+1	
Peripheral vascular disease	+1	If the TOTAL score is between 0
Diabetes without complications	+1	and 3 enter the score into Box C.
Congestive heart failure	+2	If the score is 4 or higher, enter 5
Diabetes with end organ damage	+2	into Box C
Chronic pulmonary disease	+2	
Mild liver disease	+2	
Any tumor (including lymphoma or leukemia)	+2	
Dementia	+3	
Connective tissue disease	+3	
AIDS	+4	
Moderate or severe liver disease	+4	
Metastatic solid tumor	+6	
TOTAL		

### Step 4. Emergency department visits

How many times has the patient visited an emergency department in the six months prior to admission (not including the emergency department visit immediately preceding the current admission)?

Enter this number or 4 (whichever is smaller) in Box E



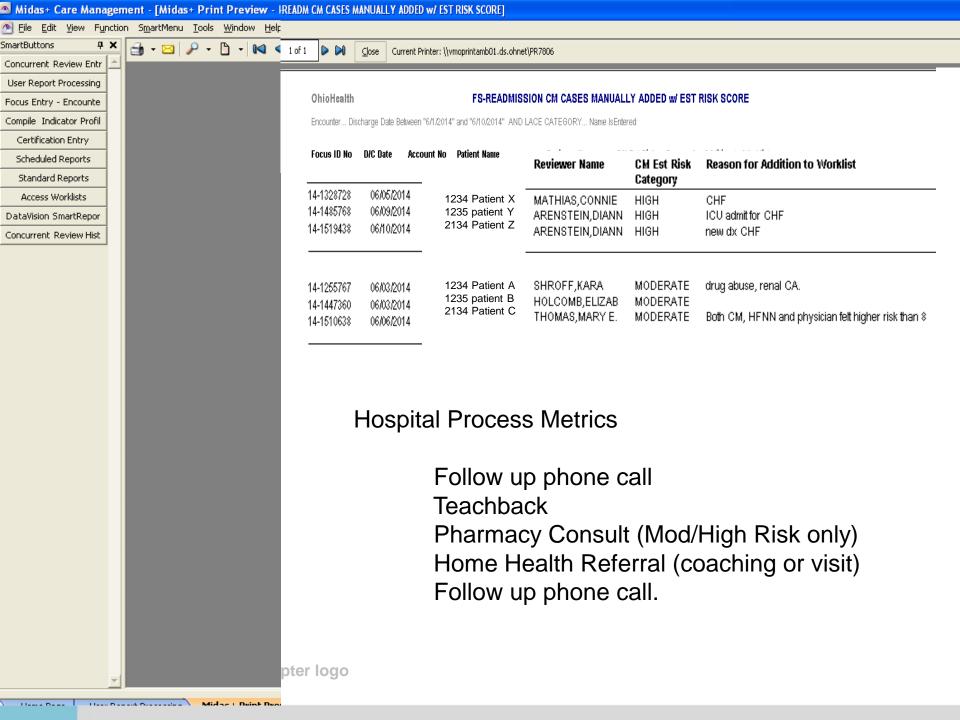
Add numbers in Box L, Box A, Box C, Box E to generate LACE score and enter into box below. If the patient has a LACE score that is greater than or equal to 10, the patient can be referred to the virtual ward. (Note: A virtual ward uses the systems and staffing of hospital care, but without the physical building: staff provide preventative care for patients in their own homes. If your hospital does not support a virtual ward, proceed to treat patient as a high risk individual.)

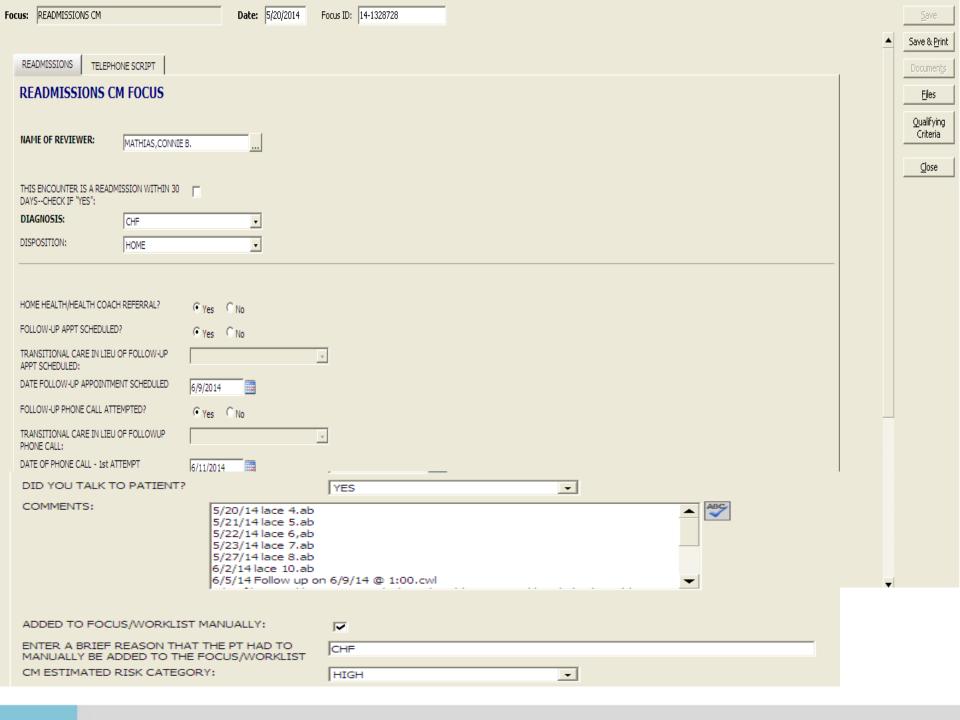


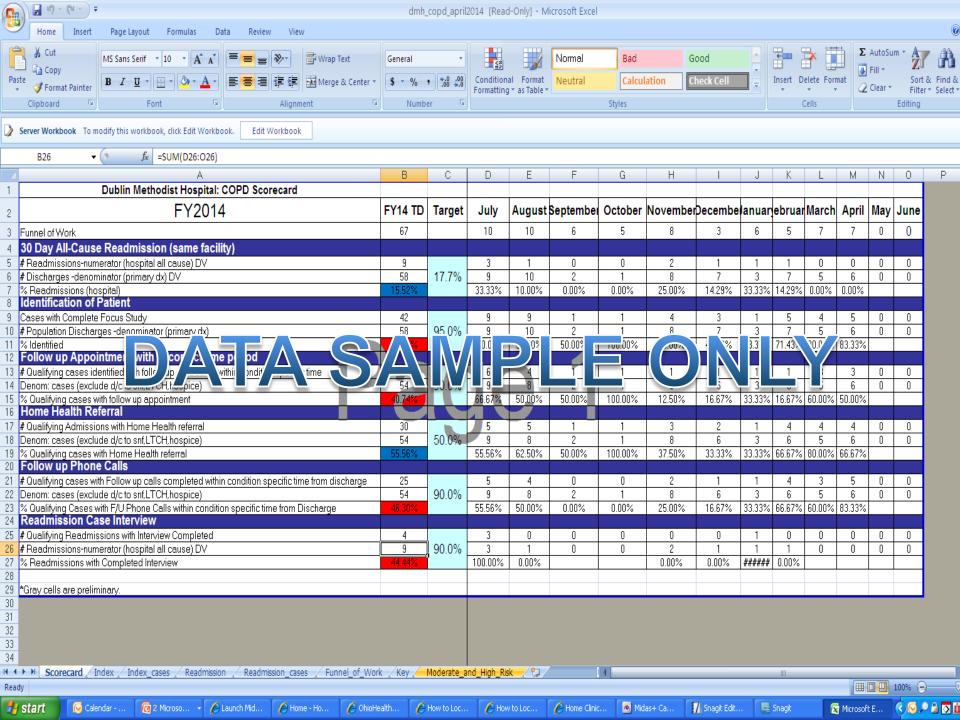
### OhioHealth

### **LACE Index Intervention Algorithm**

	Risk Score	Interventions				
Low Risk	0-4	<ul> <li>Multidisciplinary Discharge Planning Rounds (3 times/wk)</li> <li>PCP referral and/or Urgent Care Center Referral; Investigate "ZONE" instructions and 'call back' number.</li> </ul>				
Mild Risk	5-9	<ul> <li>Multidisciplinary Discharge Planning Rounds (3 times/wk)</li> <li>Social work referral – psychosocial assessment</li> </ul>				
Moderate Risk	10-13	<ul> <li>Multidisciplinary Discharge Planning Rounds (3 times/wk)</li> <li>Social work referral – psychosocial assessment</li> <li>Referral to Pharmacy for medication review, recommendation, patient education</li> <li>Home Health referral</li> <li>Follow up appointment</li> <li>Follow-up phone call within 48 hours post discharge</li> </ul>				
High Risk 14 or Higher		<ul> <li>Multidisciplinary Discharge Planning Rounds (3 times/wk)</li> <li>Social work referral – psychosocial assessment</li> <li>Referral to Pharmacy for medication review, recommendation, patient education</li> <li>Home Health referral</li> <li>Follow up appointment</li> <li>Follow-up phone call within 48 hours post discharge</li> <li>Interdisciplinary care conference with physician, nurses, socia worker, case manager, patient, and family</li> </ul>				







# Sometimes ... its the little things that can throw a screw in the works



## **EXAMPLE:** Post Acute Referral important..but who do I make it to?



Who's your primary physician Mr. Smith?

Its Dr. Stan Bush





Well I see at your last admission it was Dr. Dave Lubdub?

Oh no, He's my cardiologist.



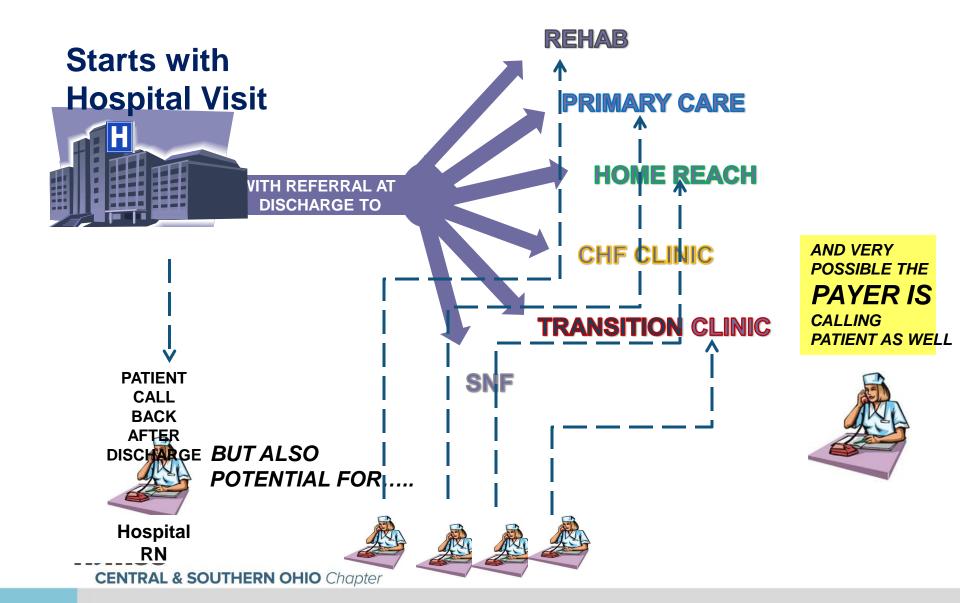


So Dr. Stan Bush is your primary care physician and that's who you see on a regular basis?

Oh no.. I usually see my pulmonologist for my COPD ..that's Dr. Wheezer.

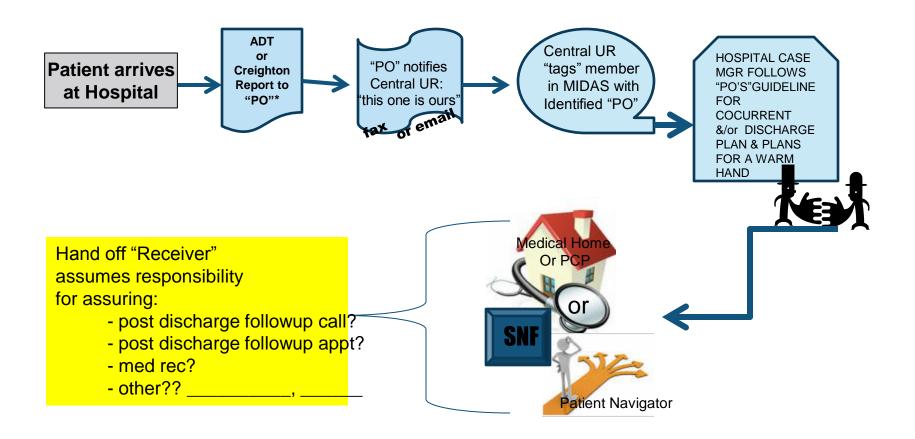


## So again...who owns the patient?



### POTENTIAL SOLUTION?

### ATTRIBUTION WORKFLOW



\*PO = "patient owner" – the entity that has this member 'tagged' in their system as an 'attributed member' to follow either while in hospital or post discharge.



## Challenge #2: Lack of standardized "handoff"

### **Industry Standards:**

Meaningful Use – Stage II Care Coordination MU2



Interact



Discharge instructions

Discharge summary

Others: "Warm Handoff"





# 2014 Edition EHR Certification Criteria: Categories & Criteria



Cert. Category

Criterion

Description

Req. Summary Type

Care Coordination 170.314(b) Transition of Care 170.314(b)(1)&(2) when transitionings tien to another care setting, the EP E AH should provide a sulma correcord

Transition of Care/Referral Summary

**Data Portability** 

170.314(b)

when ant transitions from provider or setting to another, a medication aciliation should be preformed

**Export Summary** 

Patient Engagement 170.314(e) View/Download/Tra nit 170.314(e)(1) patients must be able to view & download their own medical info & also be able to transmit that info to a 3<sup>rd</sup> party

Ambulatory or Inpatient Summary

Clinical Summary

170.314(e)(2)

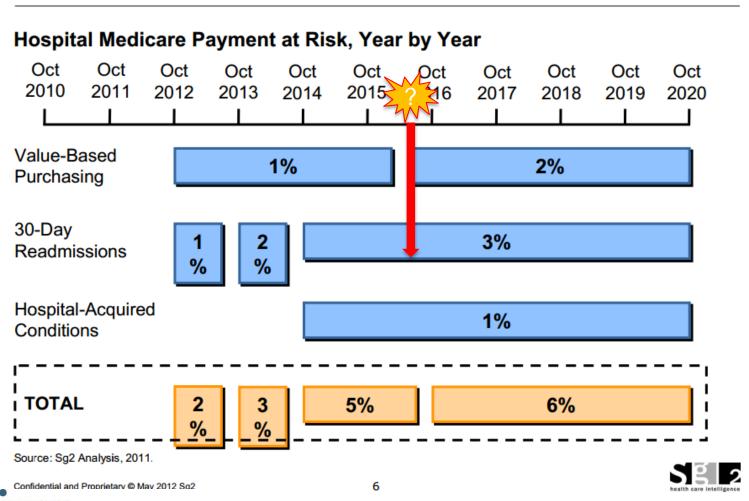
provide clinical summaries for patients for each office visit

**Clinical Summary** 



## **Prospective Payment System**

## HOSPITAL REIMBURSEMENTRISK HERE NOW – NOT WHEN STAGE 2 MEANINGFUL USE FINALLY ARRIVES







### Interventions to Reduce Acute Care Transfers

Home 🔹 About INTERACT 🔸 INTERACT Tools 🤸 Educational Resources 🔸 Links to Other Resources 💉 Project Team 🔸 Contact Us

### What is INTERACT?

INTERACT is an acronym for "Interventions to Reduce Acute Care Transfers". The interventions is a quality improvement program designed to improve the identification, evaluation, and communication about changes in resident status

INTERACT was first designed in a project supported by the Centers for Medicare and Medicaid Services (CMS). The current quality improvement project is supported by a grant from the Commonwealth Fund, and will involve a total of 30 nursing homes in the states of Florida, New York and Massachusetts. Many nursing homes across the country are using INTERACT.



### What is the purpose of the INTERACT quality improvemen

The overall goal of the INTERACT program is to reduce the frequency of transfers to physically difficult for residents, and result in numerous complications of hospitaliza

In the plans for health care reform, Medicare may financially reward facilities with lo

identification, evaluation, and communication about changes in resident status, some, but not all acute care transfers can be avoided.

#### What are the INTERACT tools and who should use them?

There are three basic types of tools: 1) Communication tools; 2) Care Paths or Clinical tools; and 3) Advance Care Planning tools.

The specific tools are designed for use by selected members of the care team. However, in order for the INTERACT II project to be successful, all members of the care team should be aware of all of the tools and their uses.

### How are the INTERACT tools used in every day work in your facility?

The INTERACT project champion will assist facility staff in using the tools on a daily basis. The tools have been designed to help staff improve care, but not increase unnecessary paperwork.

.But no one interacts

with the Interact

Race/Ethnicity: ☐ White ☐ Black ☐ Hispanic ☐ Other.

#### C. Advance Directives/Goals of Care ☐ Full Code □ DNR ☐ DNI (Do Not Intubate) □ DNH (Do Not Hospitalize) □ No Artificial Feeding ☐ Comfort Care Were goals of care discussed during this hospitalization? ☐ No ☐ Yes (specify)

Patient decision making capacity? 

Capable of making decisions □ Requires proxy

E. Post-Acute Care Information

ite Care



Family/Caregiver Name
Tel ()
Healthcare Proxy/Guardian Name (if different)
Tel ()
D. Transferring Hospital Information
Hospital
Unit
Discharging RN
Tel ()
Discharging MD
Tel/Page ()_
Date of Admission to Hospital//

Tel (

B. Family/Caregiver/Proxy Contact

Nurse to Nurse verbal report? ☐ No [	☐ Yes (specify to whom)		
F. Hospital Physician Care Team	Information		
Primary Care Physician (or Hospitalist)		Tel (	)
Specialist	Specialty	Tel (	)
Specialist	Specialty	Tel (	)

. Key Clinical Information								
ital Signs	Time Taken		Pain Rating	□ N/A	Pain Site			
	Temp	BP	HR	RR	O2 Sat	Weight		
ental Status	☐ Alert	☐ Disoriented, follows of	commands	☐ Disoriented, cannot f	ollow commands	☐ Not Alert		
iagnoses	Primary Discharge Diagn	Primary Discharge Diagnosis						
ther Medical Diagnose	5							
ental Health Diagnose	s							

High Risk Cond	litions/Treatment Inf	ormation	(check all the	at apply)				
Fall Risk	Precautions:							
Heart Failure:	□ New diagonsis?	□ Exacer	bation this adr	mission? Date of la	st echo	//_	□ EF	% Dry Weight (if kno
Anticoagulated:	Reason:	☐ Afib	□ DVT/PE	☐ Mech. Valve	☐ Post-OP	☐ Low EF	Other	
		Duration		Goal INR:	□ 1.5-2.5	□ 2-3	Other	



## **Electronic DI vs. Discharge Summary**

Discharge Instructions (the "DI")

Pros: physician must sign prior to discharge

Cons: limited info – Diagnosis, Procedures, Appointment, Meds

Discharge Summary

Pros: contains the 'story' – course of hospital visit/what happened.

Cons: Physicians may have up to 30 days to dictate/sign.



Patient Name/DOB:				
Hospital:			Market V'	
Admission date/discharge date -				
• LOS				
Prior hospitalizations				
Principle Diagnosis:				
Co-morbidities/other dx:				
Patient self care potential/physicial limitations				
Caregiver/relationship/contact info				
	1	errals to specialists, ambulatory services	or community	
Discharge to:	1 1	vices:		
Home		• scheduled		
ECF     Home has lith (as lite time)		hodul.		
Home health/palliative     Hospics		leadil leadil		
Hospice     Episode of Care				
Specialists consulted in hospital course		tvatient Tests:		
Specialists consulted in nospital course		scheduled		
		<ul> <li>need to schedule</li> </ul>		
I	'	need to stricture		
	Hea	alth Literacy		
	Me	edication Issues		
		Polypharmacy		
		High risk medications		
	Psy	/chosocial issues/behavioral health issue	25	
HZMSS <sup>*</sup>	Ша	ndoff to:		
	I .		Date	Ву
CENTRAL & SOUTHERN OHIO Chapter	L FII	one number	Dute	Бу

## Challenge #3: No "PING" back.

Multiple providers cite they will or are following the patient after discharge

- scheduling appointments
- providing transportation
- making call backs, etc..

Hospital doesn't know & since we own the penalty, we don't *let go*.



# Challenge #4: Complying with Compliance

REIMBURSEMENT IS THERE FOR POP HEALTH...WE *JUST*NEED TO COMPLY WITH PAYER REQUIREMENTS TO OBTAIN IT

A few of the rules....



## The 3 Day SNF Rule

Currently, when Medicare beneficiaries are discharged to a skilled care facility for rehabilitation, Medicare's coverage only kicks in if beneficiaries have been coded as an in-patient at a hospital for at least three days, known as the three-day stay rule.



## Home Health, PT/OT Face-to-Face

Suggested Electronic Clinical Template Elements of a Progress Note Documenting a Face-to-Face Examination for Home Health Services DRAFT v3.1 (02/07/14)

MRADL: Mobility Related Activities of Daily Living 1

### Page 1 of 6

### A. Chief Complaint

- A1. Indicate that this visit is a face-to-face examination for the purpose of evaluating the patient for a home health services.
- Describe, in patient's own words, the symptoms/problems/conditions that limit /impair his/her ability to perform Mobility Related Activities of Daily Living (MRADLs) and/or functional abilities.

### B. History of Present Illness

- B1. History of Present Illness -- Why does the patient now require skilled home health services?
  - Bla. Describe the patient's functional impairments /limitations that require home health services.
  - B1b. Indicate which type of home health services that the patient now requires: Skilled Nursing, Physical Therapy, Speech Therapy and/or Occupational Health Therapy or continues to need Occupational Health.
  - Blc. Describe MRADLs which are currently limited by the patient's functional impairments /limitations.
  - Bld. Indicate
  - Ble. Describe areas of the home that impair the patient's functional abilities/limitations and/or contribute to their homebound status.
  - Blf. Describe the mobility aides (cane, walker, rollator) that are currently being used or have been tried t assist the patient's functional impairments /limitations.
  - Blg. Describe the reason mobility aides are being used or are no longer required.
  - B1h. Describe the medical condition(s) that contribute to the patient's impairment:
    - Blhi. Primary diagnosis
    - Blhii. Secondary diagnoses
  - Bli. Indicate whether this is a longstanding condition. If it is, describe factors that aggravate the patient' medical condition(s) over time and provide supporting documentation (test results, X-ray reports, et of one or more <u>quantitative</u> characteristics that is associated with the patient's decline.
  - B1j. Describe prior treatments/services attempted to improve the patient's medical condition(s) (medications, therapies, etc).

### C. Past Medical History

- C1. Past Medical History What are the medical history factors that contribute to the patient's home bound status?
  - Cla. List the patient's co-morbid medical conditions and current medication

Add a field to capture: cross-reference to order

### Detailed Written Order (DWO)

Beneficiary's name

Date of the face - to - face examination.

Diagnosis

Orders for Discipline and treatments

Goals/Rehabilitation Potential/Discharge Plans

Physician's signature

Date of physician signature

### DME REQUIREMENTS

F2F documentation will be required for the following frequently used items. (Actual list several pages long)

- 1.Wheelchairs
- 2. Hospital Beds and accessories
- 3. Portable Oxygen
- 4. Nebulizer
- 5.Cpap
- 6.Bipap
- 7. Ventilators

What is documentation is needed prior to each delivery:

A F2F encounter must be documented as part of the medical record before the equipment is delivered to the patient. The encounter must have occurred no greater than 6 months prior to the order and delivery date. A written dispensing order is required prior to the delivery of equipment items that fall u requirement (see above ne written encounter.

Require ACO Model requires a "safe transition"

Prior to Prior to to care... How safe is it if I can't supply the SUPPLY needed for discharge?

moted above the Practitioner's . The date of the order and the start date, if start date is

- 6. Date order signed by Practitioner, must be located by signature
- 6. Ordering Practitioner's printed name (this is not in the regulation, but is always needed if the signature is not legible)

The written dispensing order does not need to be signed by the same practitioner that completed the F2F encounter. The written dispensing order can be signed by a physician, CNP, CNS, PA, or Resident and does not need to be cosigned by physician.

The FINE PRINT: Therapy notes can support the medical necessity, but can not be used in place of the F2F encounter.

If the F2F encounter was completed by physician, CNP, CNS, PA, or Resident, a physician must document the occurrence of the F2F encounter by signing or cosigning the encounter that is

The requirement of the face-to-face is to document the need for the item that is being ordered. A practitioner can order equipment as long as there is a documented encounter within the last 6 months of the order date that supports the need. If there is no encounter within the last 6months prior to the written order, a new face-to-face encounter will be required for coverage.

•A face-to-face encounter for Oxygen can only be completed 30 days prior to the order. This is different than other F2F equipment, which is 6 months.

<sup>•</sup>A new face-to-face encounter is required when any of the participating equipment items need replaced.

## Transition of Care Billing Codes

## 99495: Transitional Care Management Services with the following required elements

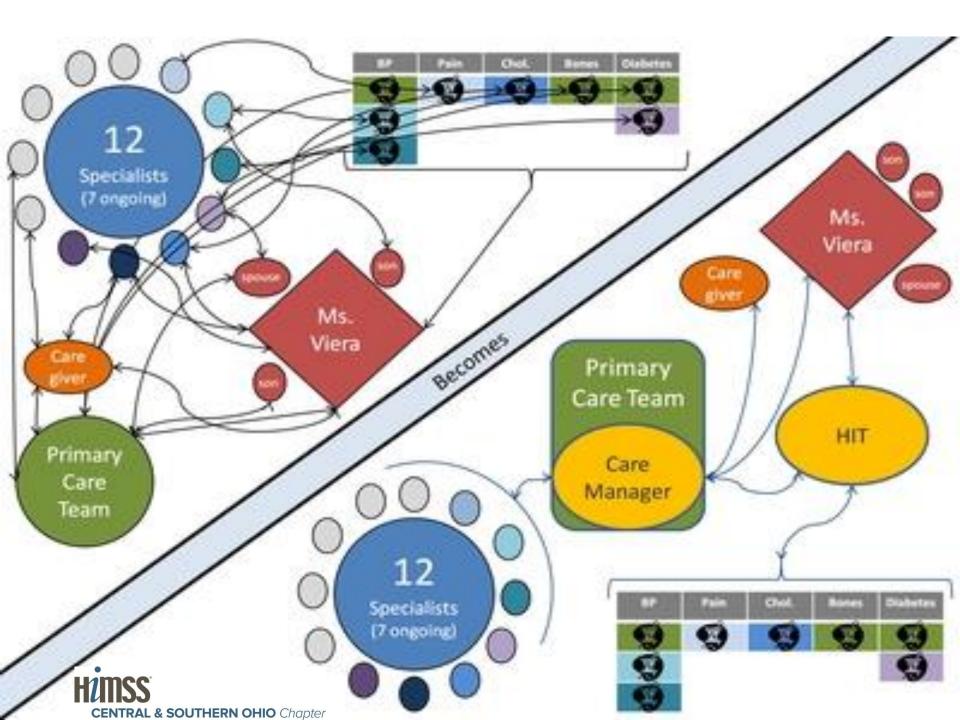
- •Communication (direct contact, telephone, electronic) with the patient and/or caregiver *within 2 business days* of discharge
- Medical decision making of at least <u>moderate</u>\* complexity during the service period Face-to-face visit, within <u>14 calendar days</u> of discharge.
- Payment ≈ \$135 to \$163\*\*.

## **99465: Transitional Care Management Services** with the following required elements:

- Communication (direct contact, telephone, electronic) with the patient and/or caregiver *within 2 business days* of discharge.
- Medical decision making of at least <u>high</u>\* complexity during the service period Face-to-face visit, within <u>7 calendar days</u> of discharge.
- Payment ≈ \$197 to \$230\*\*.







Don't allow the environment to overwhelm..,

Have a thorough understanding of your organizational culture

From an IT perspective

From an ACO Model

From a who's who in your organization...who are the leaders? The folks who can get things done?

While advancing with strategic steps, there are hundreds of PROCESS steps that can be implemented, that will assure some work is getting done.

But work as a team..have the right people at the table..





