

2019

# Technology and Healthcare

*Interoperability with Stakeholders to Provide High Quality Care*



**SPECTRUM**  
— MEDICAL PARTNERS —  
EXCEPTIONAL CARE • EXTRAORDINARY RESULTS



# Krishan Nagda, MD

- Internal Medicine
- CEO and President- Spectrum Medical Partner
- Co-founder/CMO Medicare Advantage Health Plan
- Founded hospitalist practice in 2000
- 330+ Providers



**Krishan Nagda, MD**

Chief Executive Officer





## Who is Spectrum Medical Partners?

- Florida statewide company
- Focus on people, processes and technology
- Founded in 2017

4

# How can Technology be used in Nursing Homes?

- Communication
- Compliance
- Quality Improvement
- Cost Reduction
- Transition from FFS → Value Based

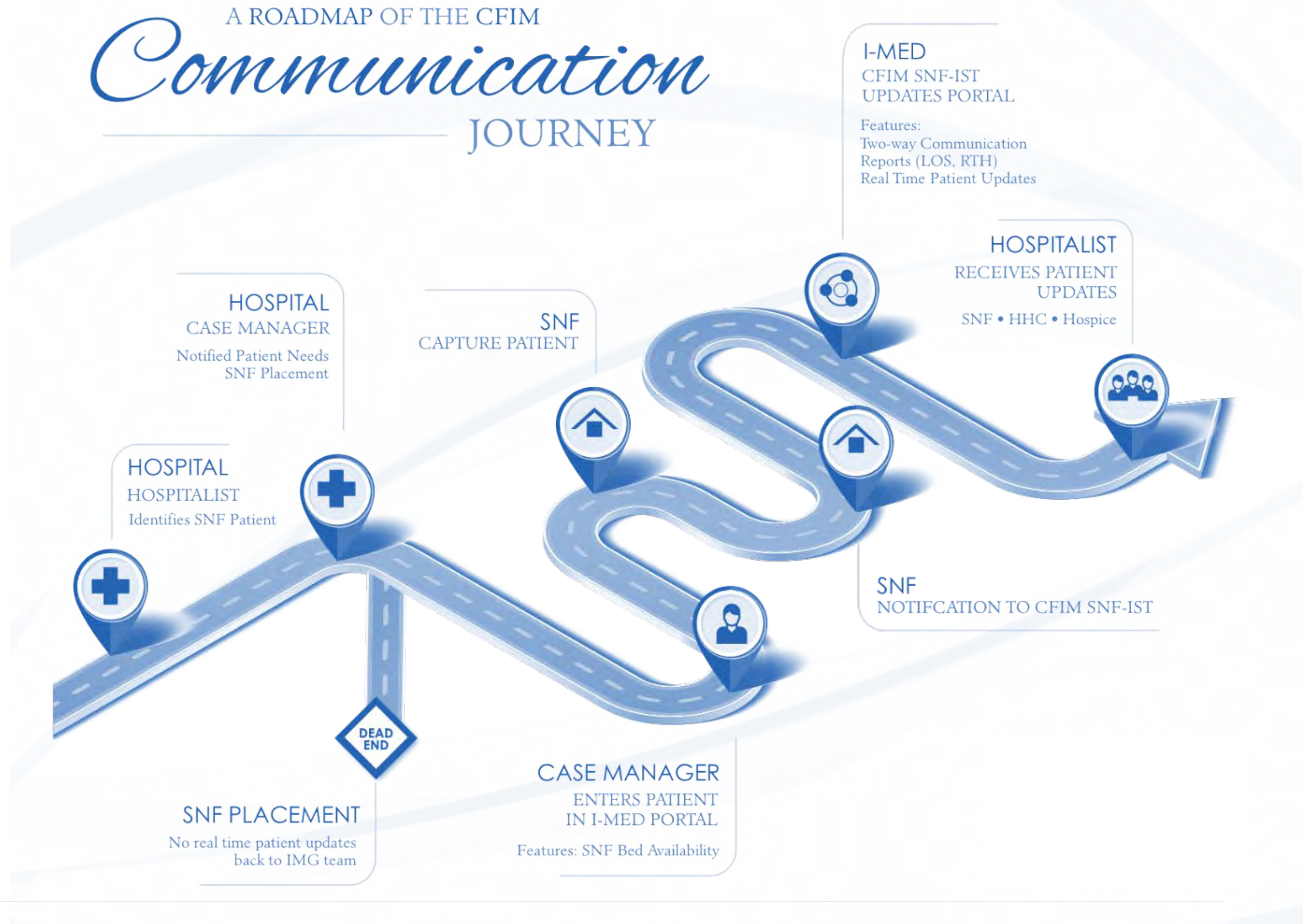




## Sample Flow of I-MED

Example of the S.P.A.N. Program which integrates the multiple touchpoints of a patient's healthcare journey.

2018 AHS InnovationX Award Winner





# SNF Provider View

[Home](#)
[Patient](#)
[UI Reports](#)
[Print Census](#)
[Schedule](#)
[Assignment](#)
[Search](#)
[Transition F/U Appt.](#)
[Help](#)

**Patient Search**

Last Name :

First Name :

MRN :

Facility :

DOS :

[Search](#)

76  
Missing Codes

1  
Pending ESign

0  
SBAR Alert

30  
Partial DC Patients

**Assigned Patient List (18)** [Progress Note](#)

CCD	Last Name	First Name	Floor	Room	LOS	Primary Dx	PCP	Payor	Last Billed Date	Last Bill CPT RVU	Status	Risk	Progress Note	Measure
<b>Orlando Health And Rehab Ctr</b>														
<a href="#">CCD</a>	<a href="#">Ne</a>	<a href="#">Al</a>	H Wing	<a href="#">H-1206-B</a>	49	C10.1 : Malignant neoplasm of anterior surface of epiglottis	<a href="#">Pattanyak, Lisa</a> <small>(View Speciality)</small>	Careplus	09/19/2019	99308 1.16	LTC	Medicare Advantage	<a href="#">Write</a> <a href="#">Dictate</a>	<a href="#">Add</a>
<a href="#">CCD</a>	<a href="#">Be</a>	<a href="#">Bo</a>	D Wing	<a href="#">D-404-A</a>	171	R62.7 : Adult failure to thrive	<a href="#">Bobek, Mark A</a> <small>(View Speciality)</small>	Medicare	10/03/2019	99310 2.35	LTC	FH Bundle	<a href="#">Write</a> <a href="#">Dictate</a>	<a href="#">Add</a>
<a href="#">CCD</a>	<a href="#">Do</a>	<a href="#">Jo</a>	B Wing	<a href="#">C-7-B</a>	56	R13.12 : Dysphagia, oropharyngeal phase	<a href="#">Nordquist, Clay</a> <small>(View Speciality)</small>	Medicare	09/19/2019	99308 1.16	LTC		<a href="#">Write</a> <a href="#">Dictate</a>	<a href="#">Add</a>
<a href="#">CCD</a>	<a href="#">Ke</a>	<a href="#">Je</a>	C Wing	<a href="#">C-12-B</a>	120	I62.9 : Nontraumatic intracranial hemorrhage, unspecified	<a href="#">Bobek, Mark A</a> <small>(View Speciality)</small>	Medicare	09/19/2019	99308 1.16	LTC		<a href="#">Write</a> <a href="#">Dictate</a>	<a href="#">Add</a>

Facility	Total	New	Un-Assigned
WMC Orlando	18	0	51

Provider	Census
Bobek, Mark	18

# Skilled Nursing Interface

The screenshot displays the IMED Skilled Nursing Interface. The browser address bar shows the URL <https://mail.cflim.com/imed/Provider/ProviderHome>. The page header includes the logo for SPECTRUM MEDICAL PARTNERS and the user profile for Ivan Bolivar (Florida / IMED / Provider). Navigation links include Home, Reports, Paging MD, Hospital Transfer Form, and Transition F/U Appt. The main content area is titled "Lake Mary Rehab Center" and shows a summary of "Bed Capacity: 120 | Census: 115" with buttons for "Bed Availability (5)", "Profile", and "EWT Alert (0)". A search bar is present with the placeholder "Patient Name". Below the search bar is a table listing patient information.

Patient	Room	Status	Provider	PCP	Risk	Next Visit	Discharge	Actions
Bi, Ru 10/11/2019 (LOS : 7) <a href="#">Hospital Transfer</a> SignOrders   SignCerts   SignMeds   ReviewChart	W-407-A	Skilled	Aggarwal, Sumita	Davis, Glen		10/21/2019	<input type="checkbox"/>	
Bo, Ma 10/14/2019 (LOS : 4) <a href="#">Hospital Transfer</a> SignOrders   SignCerts   SignMeds   ReviewChart	W-453-B	Skilled	Aggarwal, Sumita	Simpson, Helen E	Medicare Advantage	10/21/2019	<input type="checkbox"/>	
Bo, Ro 10/11/2019 (LOS : 7) <a href="#">Hospital Transfer</a> SignOrders   SignCerts   SignMeds   ReviewChart	W-331-B	Skilled	Fleurimond, Marie Maude	Westfall, Jackie W		10/19/2019	<input type="checkbox"/>	
Br, He 10/08/2019 (LOS : 10) <a href="#">Hospital Transfer</a> SignOrders   SignCerts   SignMeds   ReviewChart	W-422-B	Skilled	Fleurimond, Marie Maude	Heshmati, Nima		10/19/2019	<input type="checkbox"/>	
Bu, Je 10/07/2019 (LOS : 11) <a href="#">Hospital Transfer</a> SignOrders   SignCerts   SignMeds   ReviewChart	W-402-A	Skilled	Aggarwal, Sumita	Jain, Mohit	Medicare Advantage	10/21/2019	<input type="checkbox"/>	
Ca, Do 10/16/2019 (LOS : 2) <a href="#">Hospital Transfer</a> SignOrders   SignCerts   SignMeds   ReviewChart	-331-A	Skilled	Aggarwal, Sumita	None, Pcp		10/21/2019	<input type="checkbox"/>	
Co, De 10/11/2019 (LOS : 7) <a href="#">Hospital Transfer</a> SignOrders   SignCerts   SignMeds   ReviewChart	W-451-A	Skilled	Aggarwal, Sumita	Vasile, Dragos	Medicare Advantage	10/21/2019	<input type="checkbox"/>	
Co, Em 10/04/2019 (LOS : 14) <a href="#">Hospital Transfer</a> SignOrders   SignCerts   SignMeds   ReviewChart	W-452-B	Skilled	Fleurimond, Marie Maude	Vasile, Dragos		10/19/2019	<input type="checkbox"/>	

Copyright © 2018 Spectrum Medical Partners. All rights reserved. reserved.



Post Acute Non CFIM Home Health

Active Patients (23)

Search: \_\_\_\_\_

Last Name	First Name	DOB	MRN	Admit Date	LOS	Facility	Provider	PCP	Patient Type	Insurance	LACE	Patient Status	CCD
Ro		08/05/1942	<a href="#">102530018</a>	10/07/2019	10	Ocala Regional Medical Center	<a href="#">La Puma,Robert</a>	Frederiks,Claudine	Medicare Advantage	Freedom Health	5	Admit	<a href="#">CCD</a>

**Primary Diagnosis :** Chronic obstructive pulmonary disease, unspecified  
**Notes :** 10/15. Colonoscopy and EGD performed for GIB. (10/14). Esophageal mass from the GE jct to near mid esophagus, no obstruction, obvious bleeding site with active bleeding on contact, pending biopsy results. Normal colonoscopy. Patient had GIB on heparin. Not a candidate for anticoagulations. Heparin has been stopped. Re-evaluation. Planning SNF in network with Freedom insurance.

Le		11/26/1942	<a href="#">102542037</a>	10/10/2019	7	West Marion Community Hospital	<a href="#">Rentas,Evelyn</a>	Challa,Hanimi	Medicare Advantage	Freedom Health	5	Admit	<a href="#">CCD</a>
----	--	------------	---------------------------	------------	---	--------------------------------	-------------------------------	---------------	--------------------	----------------	---	-------	---------------------

**Primary Diagnosis :** Severe sepsis without septic shock  
**Notes :** 10/15. 76 y/o M. Patient was admitted with AMS, AKI, and DKA. Currently his anion gap is 9 and patient is off his insulin drip. Patient is orientated only to person and still confused. Plan Swallow evaluation, Levemir, Complete 3 days ABX and 5 days of steroids, starting (10/11). ABX d/c this morning (10/15). Once the patient can be transferred to the floor.

Mi		04/18/1951	<a href="#">102564691</a>	10/14/2019	3	West Marion Community Hospital	<a href="#">Rentas,Evelyn</a>	Rubio-gonzalez,Jaime	Medicare Advantage	Humana	3	Admit	<a href="#">CCD</a>
----	--	------------	---------------------------	------------	---	--------------------------------	-------------------------------	----------------------	--------------------	--------	---	-------	---------------------

**Primary Diagnosis :**  
**Notes :** 10/16. 68 y/o M. with hx of stents, CAD, CKD, DM, HTN, sarcoidosis, and CABG with aortic valve replacement presents to the ED for pre-op clearance. Patient has been suffering from coughing worse than baseline and tachycardia during pre-op visit. Was admitted ED. Patient is scheduled for thorbar laminectomy next week.

Showing 1 to 23 of 23 entries

# MSO/PCP Interface

Discharge Patients (Last 30 Days) (166)

Search: \_\_\_\_\_

Last Name	First Name	DOB	MRN	Admit Date	DC Date	Facility	Provider	PCP	Patient Type	Disposition	Disposition Detail	LACE	Patient Status	CCD
Ma		02/14/1935	<a href="#">102453254</a>	09/22/2019	09/25/2019	Ocala Regional Medical Center	La Puma,Robert	Rosario,Luz	Medicare Advantage	SNF	Hawthorne Health And Rehab Of Ocala	3	Admit	<a href="#">CCD</a>

**Primary Diagnosis :** Shortness of breath  
**Notes :** 10/04/1943. 10039077. 09/12/2019. 09/18/2019. Adventhealth Ocala. Breznau,Daniel. Atkinson,Maria. Medicare Advantage. SNF. SNF. 4. Admit. CCD

Te		12/28/1939	<a href="#">91049182</a>	09/19/2019	10/01/2019	Adventhealth Kissimmee	Tangri,Rajeev	Rivera,Ivan	Medicare Advantage	SNF	Plantation Bay Rehabilitation Center	10	Admit	<a href="#">CCD</a>
----	--	------------	--------------------------	------------	------------	------------------------	---------------	-------------	--------------------	-----	--------------------------------------	----	-------	---------------------

**Primary Diagnosis :** Encounter for other specified surgical aftercare





# Transitional Care Scheduling

Zip: 32805 Search Zone: Central

Oct 19 - 25, 2019

Mon,21	Tue,22	Wed,23	Thu,24	Fri,25

SPECTRUM MEDICAL PARTNERS

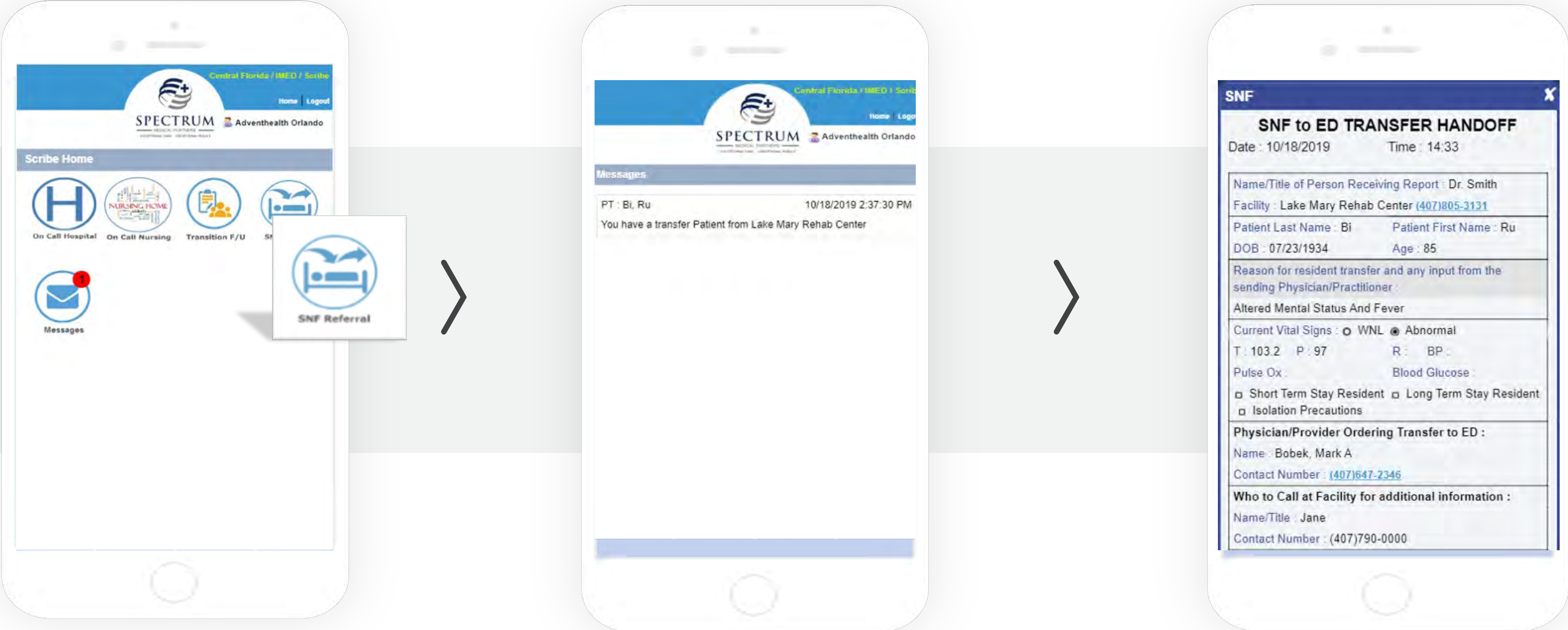
Appointment of New Patient

Zone: South West Appointment Date: 08-24-2018 (10:00 - 11:00)

Last Name: Doe First Name: Joe DOB: MM/DD/YYYY Address: 2550 S Orange Ave  
 State: Florida City: Orlando Zip: 32811 Phone: ( ) -  
 PCP: Type atleast 3 characters Insurance Company: Select Diagnosis: Type atleast 3 characters Care Giver Name:  
 Care Giver Contact No: Care Giver Email: Consultant: Discharge Medication:  
 Follow UP Plan:

Save

# ED to SNF Bidirectional Communication





# Electronic Sharing

Spectrum iMED Communication Portal

Ability to communicate electronically with Primary Care Physicians and Partners.

**SPECTRUM MEDICAL PARTNERS**

Home Direct Admits

Active Patients (7)

Last Name	First Name	MRN	Diagnosis	Provider	Facility	CCD	DOA	LOS
DANNER	STERLING	1816800128		Nansafal Saary	Health Central Hospital	CCD	06/18/2018	1
Dunbar	Enma	1816500242	Pneumonia, unspecified organism	Martinez Lourdes	Health Central Hospital	CCD	06/14/2018	4
Koutsouleris	Rosanne	1816500246	Other acute osteomyelitis, left ankle and foot	Faris Ghazi	Health Central Hospital	CCD	06/14/2018	4
Pooler	Peter	1816800087		Nansafal Saary	Health Central Hospital	CCD	06/17/2018	1
Skif	ZMIRA	1816500182	Nausea	Kilowasath Krish	Health Central Hospital	CCD	06/14/2018	4
Spainhourd	Maica	1816300332	Non-ST elevation (NSTEMI) myocardial infarction	Riju Mohammed	Health Central Hospital	CCD	06/12/2018	6

Provider On Call for New Admit

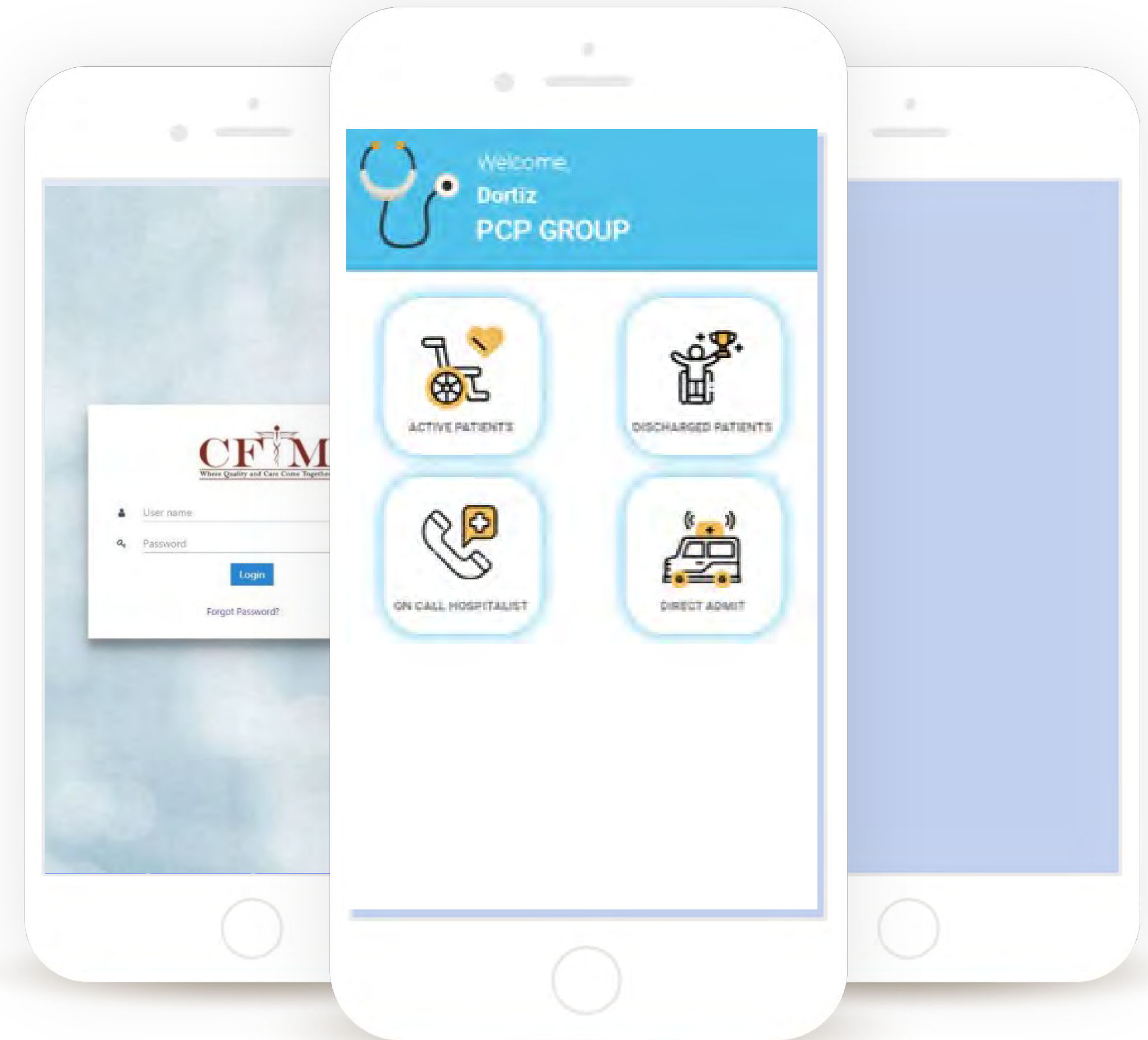
Facility	Provider
Florida Hospital Altamonte	Garothi Kim
Florida Hospital East	Ramirez Suthi
Florida Hospital East	Arora Chana
Florida Hospital East	Ramirez-Tirado Joel

Search

Last Name: \_\_\_\_\_ First Name: \_\_\_\_\_ SSN: \_\_\_\_\_  
DOB: [MM/DD/YYYY] DOA From: [MM/DD/YYYY] DOA To: [MM/DD/YYYY]

Search

Copyright © 2018 Spectrum Medical Partners. All rights reserved.



# Future

AI and NLP – Provider Support at point of CARE

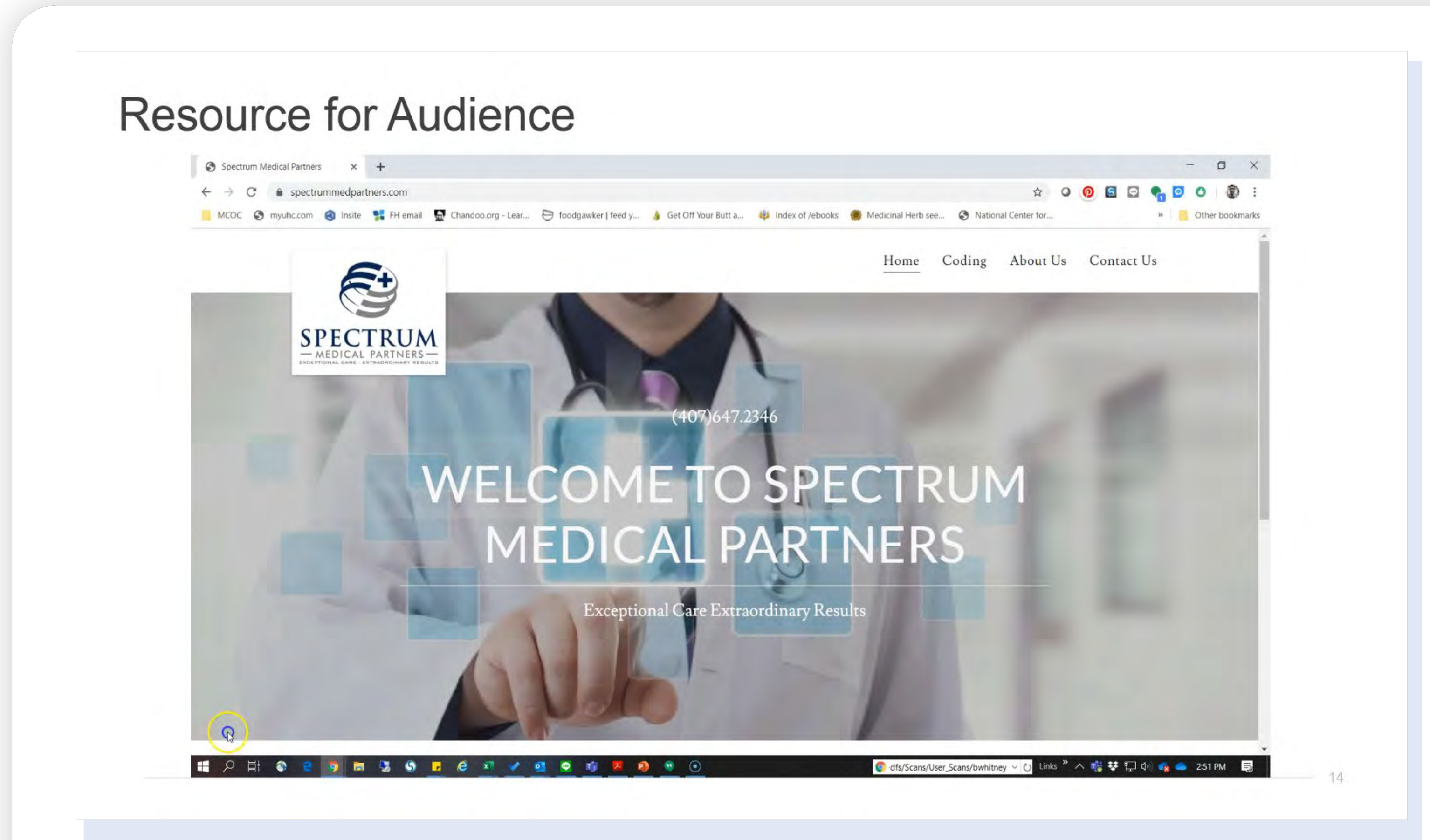
The screenshot displays an EHR interface for a patient's chart. At the top, it shows 'Available Template - F.U. \* B&P', 'Assignment Date : 10/18/2019', and 'Copy From Previous note'. A navigation bar includes tabs for SUBJECTIVE HPI, ALLERGIES, ROS, PAST MEDICAL HISTORY, MEDICATION, VITALS, EXAMS, CODE STATUS, LABS, ASSESSMENT, and DISCUSSED WITH. The main content area is divided into sections: REVIEW OF SYSTEMS, Past Medical History, MEDICATION, VITALS, EXAMS, Code Status, LABS, and ASSESSMENT. The ASSESSMENT section is expanded, showing a large text area for notes. Below this, there are two columns: 'ICD' and 'Plan'. The ICD column lists five conditions with checkboxes: 1. Vitamin B12 deficiency anemia, unspecified - D51.9 (checked), 2. Type 2 diabetes mellitus with hyperglycemia - E11.63 (checked), 3. Essential (primary) hypertension - I10 (checked), 4. Hypothyroidism, unspecified - E03.9 (checked), and 5. Major depressive disorder, recurrent - F33 (checked). The Plan column contains the text: 'Rescheck CBC, Iron Studies', 'Wean off anti-psychotics', and 'increase lisinopril to 20mg bid'.



# Resource for Audience

- ICD- 10 – 66000+ Codes
- Provider confused about codes and their impact on Quality and Cost

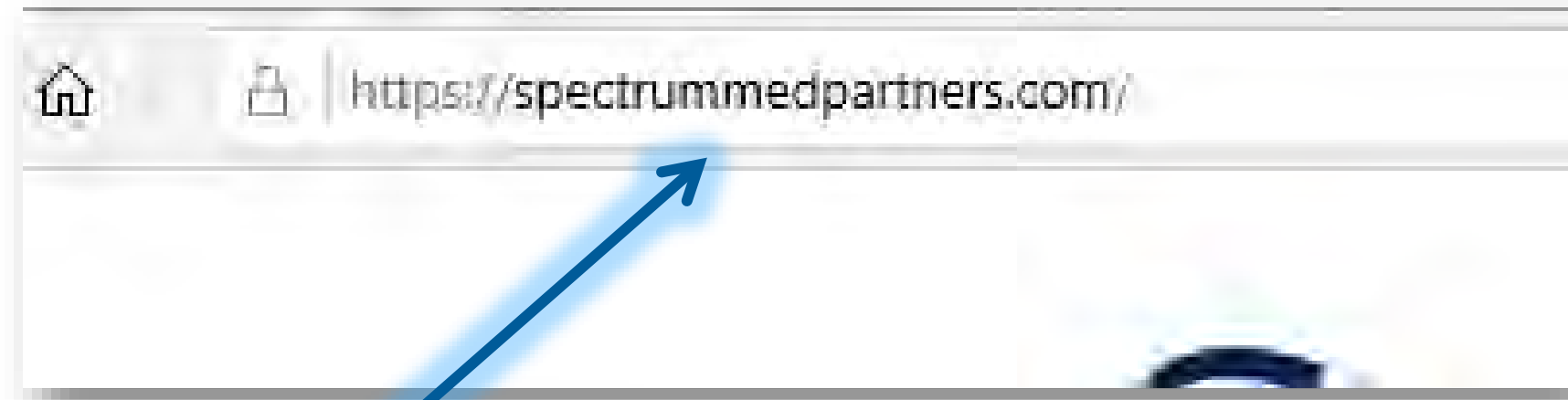
## [Spectrum Code Search](#)



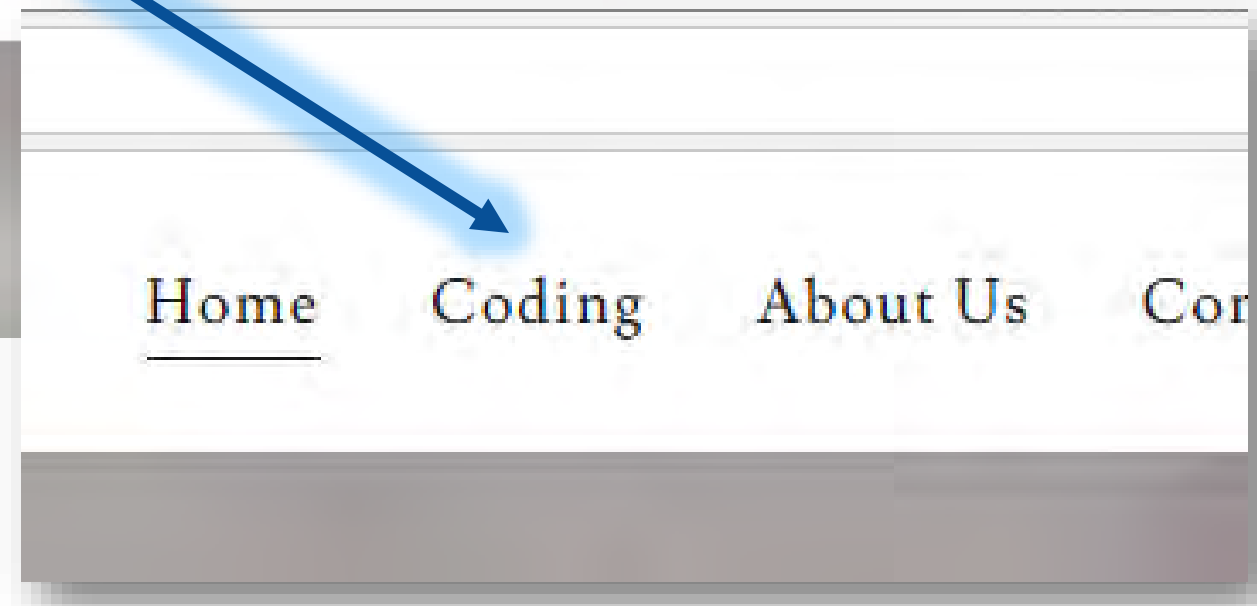
# Resource for Audience







[Home](#) [Coding](#) [About Us](#) [Contact Us](#)



**H** Hospital  SNF  MA/ACO

ICD :  
Type atleast 3 characters 🔍

# Contact Us!



[www.SpectrumMedPartners.com](http://www.SpectrumMedPartners.com)



[Facebook.com/Spectrummedpartners](https://Facebook.com/Spectrummedpartners)



[Instagram/cfimhealthcare](https://Instagram/cfimhealthcare)