

# Automation of CPT-II Coding for BMI

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### Introduction

- Jennifer Goldman, DO is a Board Certified Family Physician and the Medical Director of Memorial Healthcare System's Primary Care program known as South Broward Community Health Services (SBCHS).
- Ganesh Persad is the Supervisor of Clinical Systems & Interoperability at Memorial Healthcare System and elected board member of South Florida Healthcare Information and Management Systems Society (SFHIMSS)



# Agenda

- Who is Memorial Primary Care
- Shift to Value Based Care
- Quality Metrics
- Why Automate CPT-II
- Workflow
- Our Success
- Looking ahead



# What is SBCHS/Memorial Primary Care?







### Shift from Volume to Value-based Care?

#### Volume

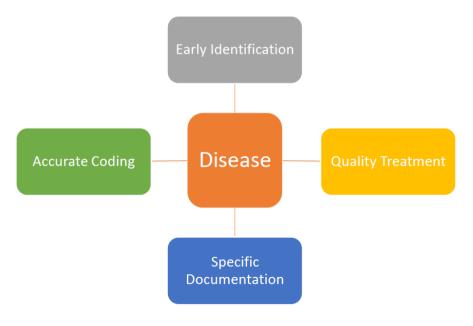
- · Fragmented providers and payments
- No uniform quality
- · Fees for volume
- Demand increasing

#### Value

- · Collaboration, connectivity
- · Clinical, financial data, analysis
- Optimize outcomes
- Accountable care



## Reimbursement is Generated By:



RISE Risk Adjustment Academy - HCC Coding Accuracy



### The Future of Healthcare Reimbursement

Will pay for the treatment of diseases, not for office visits and procedures

• 50% risk adjustment by 2015

Will promote quality care through value based reimbursement

• 75% value based payments by 2020

Will put primary care physicians back in the driver seat

• 85% of codes that drive the RAF score are generated by primary care providers

RISE Risk Adjustment Academy - HCC Coding Accuracy



## It's a good time to Innovate!

- Innovation allows us to provide data necessary for both providers and payors to facilitate value-based care.
- Our success in value based care hinges on the flow of information from providers to payers and vice versa.
- We chose the BMI quality metric as a metric to automate because it was captured by the EMR when height and weight were entered, but was not being transmitted to the payers.
- We looked for a solution that did not increase the workload on providers or staff.
- Automation was born!!!



# "Automagic"

- Integrated team approach
- Complex system configuration
  - Workflow
- Quality Measure Coding guidelines
- Claims management
- Payor collaboration



### Measuring Value

- Our goal was to exceed expectations in the BMI Quality Metric for our attributed Florida Blue lives.
- From implementation on 10/26/17 through 12/31/17, we closed a total of 2,560 individual BMI care gaps, by automatically transmitting the BMI Diagnosis and CPT-II code after each encounter where a height and weight was documented.
- We closed 2017 exceeding expectations in BMI and have continued to do so in 2018.

Measure

Adult BMI

Assessment

Measure

Adult BMI

Assessment

Measure

Adult BMI

Assessment

Number of

Quality

Opportunities

Number of

Quality

Opportunities

Number of

Quality

Opportunities

Claim Start Date thru Claim End

Date

Claim Start Date thru Claim End

Date

5120

5063

4980

With

3219

With

4055

4089

Compliance Compliance

Compliance Compliance

Compliance Compliance

Without

1901

Without

1008

Without

891

Provider Rate

62.87%

7/31/2018

**Provider Rate** 

80.09%

**Provider Rate** 

82 11%

8/31/2018



### 2017

Without

Compliance

779

Without

Compliance

644

Without

Compliance

3054

Provider

Rate

39.14%

Provider

Rate

49.05%

Provider

Rate

50.06%

Peer

Rate

43.79%

11/30/2017

Peer

Rate

45.47%

12/31/2017

Peer

Rate

41 20%

Measure

Adult BMI

Assessment

Measure

Adult BMI

Assessment

Measure

Adult BMI

Assessment

Number of

Quality

Opportunities

1280

Number of

Quality

Opportunities

1264

Number of

Quality

Opportunities

6115

Claim Start Date thru Claim End

Date

Claim Start Date thru Claim End

Date

With

Compliance

501

With

Compliance

620

With

Compliance

3061

### **Pavor**

# 2018

Quality Conclusion

Exceeds Expectations

**Quality Conclusion** 

Exceeds Expectations

**Quality Conclusion** 

Exceeds Expectations

**Quality Conclusion** 

R

Exceeds Expectations

Peer

Rate

43.47%

Peer

Rate

51.46%

Peer

Rate

53.84%

Claim Start Date thru Claim End Date		9/30/2017						ate thru Claim End Date	1/31/2018			
Measure	Number of Quality Opportunities	With Compliance		Provider Rate	Peer Rate	Quality Conclusion	Measure	Number of Quality Opportunities	With Compliance	Without Compliance	Provider Rate	Peer Rate
Adult BMI Assessment	1306	397	909	30.40%	41.73%	Below Expectations	Adult BMI Assessment	5303	3033	2270	57.19%	43.38%
	Claim Start Date Dat		10/31/2017				Claim Start Date thru Claim End Date				5/31/2018	

**Quality Conclusion** 

**Quality Conclusion** 

Exceeds Expectations

**Quality Conclusion** 

Exceeds Expectations



### What's next?

- Our success with this project has prompted us to continue to work collaboratively to find solutions to the transmission of other CPT-II codes such as:
  - ❖ Blood Pressure (3074F 3080F)
  - Hemoglobin A1C (3044F 3046F)
  - Medication Reviewed during Encounter (1160F)
  - Medication Documented (1159F)
  - Medication reconciliation completed 30days post Inpatient Discharge (1111F)



