



# Pathways for Successful Accountable Care Organizations: Physician Engagement

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# **Atlantic Accountable Care Organization**





## **Learning Objectives**

- Describe the impact of physician engagement on the Triple AIM of Accountable Care Organizations
- Identify the necessary data, analytics and reporting that drive physician engagement
- Review various incentives, disincentives and performance frameworks that promote physician engagement
- Explain the role of physician leaders in physician engagement



## Physician Engagement: Why Change?

- Quality, Cost and Experience of Care
  - Lack of evidence-based, comprehensive, coordinated care
  - Lack of emphasis on prevention and healthy behaviors
  - Health insurance affordability
  - Chronic disease impact will increase
- Dysfunctional Reimbursement System



Lack of Patient Satisfaction & Engagement



### Physician Engagement: The Time Problem

Based on various analysis (for 2,500 patients):

- Time needed for chronic illness care = 10.6 hours per day¹
- Time needed for preventive care = 7.4 hours per day <sup>2</sup>
- Time needed for acute care = 4.6 hours per day





# Pathways for Successful Accountable Care Organizations: Physician Engagement

- The Business Case
- ACO Structure Process Outcomes
  - Care Management PCMH
  - Care Coordination PCMH-Neighbor
  - Care Transitions
  - High Risk Management / Centers of Excellence
  - Patient Engagement
- Transparency, Accountability, Incentives, Disincentives
- Role of Physician Leaders





## Physician Engagement

## The Business Case



## Physician Engagement: The Business Case

- Practice Revenue
  - PCMH & ACO Contracts
  - Coding, PQRS and other P4P
  - Productivity
  - Marketing & Network Opportunities
- Practice Overhead
  - Non-Billable Services
  - Staffing
  - IT (EMR, Registry, HIE)
  - Data Reporting
  - PCMH Recognition?
- Practice Culture





## **Atlantic Health System: Engaging Physicians**

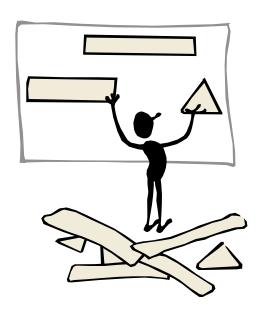
- Practice Revenue
  - Care Management Improvement Incentive Program
  - PCMH & ACO Contracts (pmpm and/or shared savings)
  - Annual Medicare Wellness and Transitional Care Visits
  - Productivity
  - Marketing & Network Opportunities
- Practice Overhead
  - ACO Support Staff ACO Care Navigators, Care Coordinators, and Population Care Managers
  - Patient Registry, HIE, Analytics and Reporting
  - PCMH Recognition Support
- PCP-Specialist Roles & Responsibilities
- Incentives, Disincentives & Accountability
- Performance Improvement



Pleasant Run F	easant Run Family Physicians					ACO Financ	al Pro Foi	ma				
CCF = Care Coord	inat	ion Fee										
			<u>2012</u>				<u>2013</u>			<u>2014</u>		
		<u>3%</u>	<u>5%</u>	<u>7%</u>		<u>3%</u>	<u>5%</u>	<u>7%</u>		<u>3%</u>	<u>5%</u>	<u>7%</u>
Horizon												
CCF	\$	64,436 \$	64,436 \$	64,436		\$ 85,915 \$	85,915 \$	85,915	\$	85,915 \$	85,915 \$	85,915
Shared Savings							36,964	111,890			21,122	63,937
Aetna									Г			
CCF						17,400	17,400	17,400		17,400	17,400	17,400
Shared Savings							6,351	15,851			6,351	15,851
смѕ									Г			
Shared Savings										128,794	214,657	420,727
Total CCF		64,436	64,436	64,436		103,315	103,315	103,315		103,315	103,315	103,315
Total Shared Savings=		-	-	_		-	43,315	127,741		128,794	242,130	500,515
TOTAL	\$	64,436 \$	64,436 \$	64,436		\$ 103,315 \$	146,630 \$	231,056	\$	232,109 \$	345,445 \$	603,830

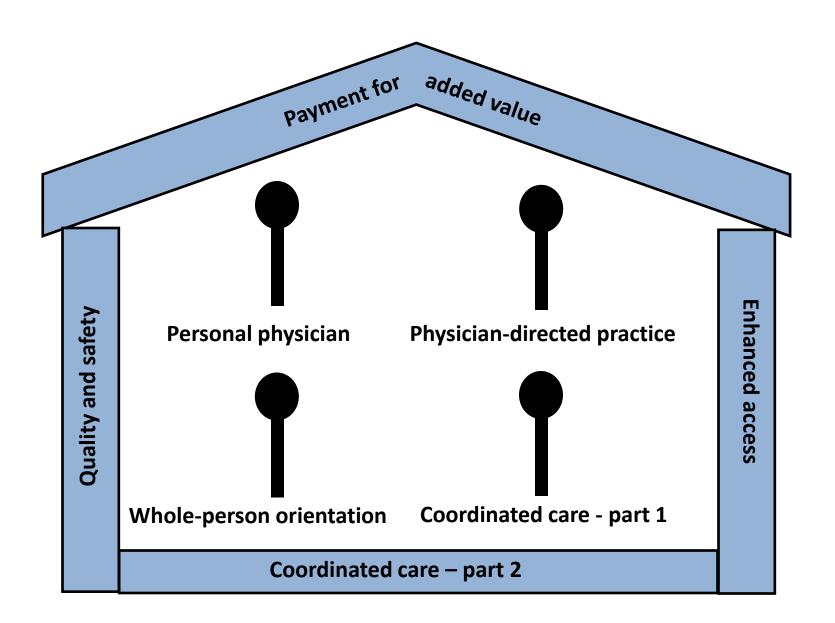
## **Physician Engagement**

## **ACO Structure-Process**



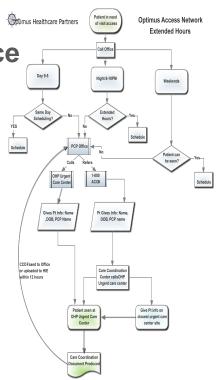


#### **Patient-Centered Medical Home Model**



# Physician Engagement: ACO Structure-Process

- PCMH Model
- PCMH-Neighbor Model
- Care Transitions Model
- High Risk Management/Centers of Excellence
- Patient/Disease Registry
- HIE
- Physician Portal
- Patient Portal
- Patient Engagement
- Analytics & Reporting
- Performance Frameworks





## Physician Engagement

Transparency
Accountability
Incentives
Disincentives



Horizon-Opti	mus ACO Quality Performance	2012-2013		
Practice Name	Measure	Optimus Performance %	National 75th percentile	National 90th percentile
Optimus	BMI TEST RESULT	95%	61	73
Optimus	PNEUMONIA VACCINATION DATE	59%	78	82
Optimus	TOBACCO CESSATION	86%	80	83
Optimus	BREAST CANCER SCREEN DATE	74%	73	77
Optimus	COLORECTAL CANCER SCREEN DATE	65%	65	71
Optimus	BLOOD PRESSURE SYSTOLIC	71%	68	72
Optimus	BLOOD PRESSURE DIASTOLIC	67%	68	72
Optimus	LDL TEST RESULT	38%	64	70
Optimus	HBA1C TEST RESULT	71%	66	70
Optimus	DIABETICS BP SYSTOLIC	62%	71	75
Optimus	DIABETICS BP DIASTOLIC	60%	71	75
Optimus	NEPHROPATHY TEST DATE	79%	86	89

## **Transparency & Best Practices**

Practice Quality	# of Quality Metrics >/= 75 <sup>th</sup> Percentile	# of Quality Metrics >/= 90 <sup>th</sup> Percentile
New Providence IM	10	10
PASE	10	10
Dr. Sherry Li	10	10
Dr. Betty Catanese	9	9
Patient First Medical Care	9	9



#### **Optimus – MSSP HCG Benchmark Compare**

MedInsight

Incurred 2011-04 to 2012-08 HCG Setting All Exclude Denied Claims

HCG Heading	<b>curred</b> 2011-04 to	Admits per 1,000				iaiiiis	Allo	wed PMI	PM
		Actual	Well Managed	Actual	Well M	anaged	Actual	Well M	anaged
Inpatient		316.3	324.5	<mark>10.32</mark>		6.27	\$310.52		\$250.54
	Medical	169.8	152.5	5.72		4.11	\$117.53		\$96.82
	Surgical	69.3	63.5	6.62		4.60	\$115.78		\$98.63
	Psychiatric	5.5	1.9	<u> 10.76</u>		5.72	\$4.67		\$0.94
	SNF	71.7	106.2	<mark>24.77</mark>		10.39	\$72.53		\$54.06
Outpatient							\$137.38		\$57.54
	Emergency	\$11.20		\$7.88					
	Room Radiology General						\$10.18		\$6.64
Professional							\$299.53		\$121.14
	Inpatient Surgery -	Primary Surg	geon				\$9.39		\$5.98
	Medical - Gastroen Ophthalmology	\$0.19 \$3.92		\$0.05 \$1.24					
	Physical Therapy	\$12.07		\$1.77					
	Cardiovascular						\$7.36		\$3.83

#### **HORIZON COMMERCIAL - Physician Practice Dashboard**

Date of Service from January, 2012 to December, 2012 Current

Date of Service from June, 2011 to May, 2012

Practice Name Commerical Benchmarks*	Acute Inpatient PMPM	Skilled Nursing Facility PMPM	Outpatient PMPM	Specialty PMPM	Total Inpatient + Outpatient + Specialty PMPM <\$225.00	ER Visits	Acute Inpatient Admits per 1,000	Days per	_
OPTIMUS: COMMERCIAL Current	\$57	\$4	\$123	\$136	\$323	145	53	253	5
NJ MED	\$112.42	\$11.17	\$200.62	\$163.63	\$516.89	168	68	650	9.56
AMS MEDICAL, LLC	\$39.40	\$0.00	\$252.49	\$122.95	\$414.84	4	1	3	3.00
CENTER FOR FAMILY HEALTH	\$59.18	\$0.00	\$160.91	\$185.89	\$407.15	108	33	141	4.27
ADVANCED PRIMAY CARE	\$78.23	\$3.44	\$169.65	\$138.64	\$406.44	65	34	208	6.12
PAUL W. GWOZDZ, M.D., LLC	\$118.93	\$11.35	\$78.05	\$196.73	\$405.06	61	30	159	5.30
RAHIL PATEL, M.D., LLC	\$211.50	\$0.00	\$60.88	\$124.97	\$404.12	24	8	87	10.88
SOUTH PLAINFIELD PRIMARY CARE	\$61.88	\$0.00	\$165.61	\$143.62	\$403.87	38	13	139	10.69
ARIEL QUINONES MD PC	\$132.25	\$18.50	\$144.08	\$108.06	\$402.89	124	47	353	7.51
BERKELEY INTERNAL MEDICINE	\$42.20	\$53.95	\$153.64	\$152.67	\$402.46	11	5	88	17.60
THANAA NELLY K. ABRAHAM, PC	\$65.96	\$0.00	\$175.43	\$141.00	\$382.40	33	9	37	4.11
UNION COUNTY HEALTH CARE ASSOCIATES	\$59.53	\$12.08	\$127.12	\$170.21	\$369.69	271	95	384	4.04
DR. JULIE ANN JULIANO	\$53.55	\$6.02	\$122.84	\$176.38	\$358.79	57	29	188	6.48
MEDICAL DIAGNOSTIC ASSOCIATES	\$66.96	\$3.56	\$146.12	\$141.56	\$358.41	459	192	937	4.88

#### **HORIZON COMMERCIAL - Physician Practice Dashboard**

Date of Service from January, 2012 to December, 2012 Current

Date of Service from June, 2011 to May, 2012 Prior

Date of Service from June, 2011 to May, 2012				
Best Practices: Practice Name	Acute Inpatient PMPM	Outpatient PMPM	Specialty PMPM	Total Inpatient + Outpatient + Specialty PMPM
Commerical Benchmarks*				<\$225.00
OPTIMUS: COMMERCIAL Current	\$57	\$123	\$136	\$323
MEDEMERGE	\$49.40	\$94.79	\$133.86	\$280.43
RONALD REISS, MD	\$39.91	\$143.92	\$92.30	\$276.12
MARK RUBINETTI, MD	\$41.78	\$98.75	\$124.61	\$271.21
ALBERTO LOPEZ-SILVERO, MD, LLC	\$32.86	\$118.50	\$112.13	\$263.50
RONALD M. FRANK, M.D., PA	\$31.65	\$94.62	\$124.69	\$251.62
RABIA S AWAN MD	\$42.98	\$82.47	\$91.77	\$230.92
KENILWORTH PRIMARY CARE	\$30.90	\$66.20	\$117.66	\$217.05
PRIMEHEALTH PREFERRED, LLC	\$24.32	\$73.46	\$104.09	\$201.87
SHERRY LI, MD, PA	\$5.52	\$69.11	\$113.85	\$188.47
ADVANCED MEDICAL OF CENTRAL JERSEY	\$5.80	\$51.91	\$93.84	\$151.55
PATIENT FIRST MEDICAL CARE	\$28.47	\$49.10	\$66.46	\$144.03

#### **PLEASANT RUN FAMILY PHYSICIANS**

Commerical Readmits within 30 days, all causes, January 2012- December 2012

Patient First Name	Patient Last Name	Provide	Provider Name	Readmits	Days	ALOS	Total Admits	% of Readmit s
		310001	Hackensack University Medical Center	1	10	10.00		
		310001	Hackensack University Medical Center	1	6	6.00		
				2	16	8.00	51	4%

#### **PLEASANT RUN FAMILY PHYSICIANS**

#### Commerical ER 3 or more visit January 2012- December 2012

SUBID	First Name	Last Name	Visits	Total ER Visits for Practice	Hospital Name
			6	193	Hunterdon Medical Center
			3		Hackettstown
			1		Saint Luke's Warren Hospital
			6		Hackensack Medical Center
			1		Somerset Medical Center
			5		Hunterdon Medical Center

Provider Name	Dx	Dx Description	Visits	
Hunterdon				
Medical Center	42731	ATRIAL FIBRILLATION	5	
	4275	CARDIAC ARREST	1	
	78650	CHEST PAIN NOS	2	
	78909	ABD PAIN NEC/MULTI SITE	4	
	53081	ESOPHAGEAL REFLUX	1	
	8500	CONCUSSION W/O COMA	2	
	78900	ABDOM PAIN NOS SITE	2	
	7242	LUMBAGO	3	
	8449	SPRAIN OF KNEE & LEG NOS	2	
	78060	FEVER UNSPECIFIED	2	
	29650	BIPLR I MOST RECENT EPIS	1	
	95901	HEAD INJURY NOS	1	
	59970	HEMATURIA UNSPECIFIED	1	



Care Station Phys	icians PA			Simborn			Attributed	Pulse	
Member Lname	Member Fname	DOB	Admit Dt	Discharge Dt	Diagno	sis		Score*	Facility Name
					715.15	OSTEOARTHROSIS, LOCALIZED, PRIMARY, PELVIC REGION AND THIGH	Stanley C. Parman	9.11	Hospital for Special Surgery, Acute Short Term Hospital
			05/07/2013	05/10/2013	715.36	OSTEOARTHROSIS, LOCALIZED, NOT SPECIFIED WHETHER PRIMARY OR SECONDARY, LOWER LEG	Care Station Physicia	in 9.6	Morristown Medical Center, Acute Short Term Hospital
			05/01/2013	05/08/2013	276.7	HYPERPOTASSEMIA	Stanley C. Parman	10.37	Hackensack UMC Mountainside, Acute Short Term Hospital
			05/02/2013	05/04/2013	715.96	OSTEOARTHROSIS, UNSPECIFIED WHETHER GENERALIZED OR LOCALIZED, LOWER LEG	Julio E. Diaz	9.52	Virtua-West Jersey Health System- Voorhee, Acute Short Term Hospital
			03/27/2013	03/28/2013	786.50	CHEST PAIN, UNSPECIFIED	Julio E. Diaz	7.55	Robert Wood Johnson University Hospital, Acute Short Term Hospital
			04/03/2013	04/08/2013	410.90	ACUTE MYOCARDIAL INFARCTION OF UNSPECIFIED SITE, EPISODE OF CARE UNSPECIFIED	Stanley C. Parman	8.84	Morristown Medical Center, Acute Short Term Hospital

#### **Optimus Aetna ACO Members- BASELINE**

#### **Total Spend by Member Summary**

DOS: 12/01/2011-11/30/2012, Paid Through January 2013

Medical Costs Only- Pharmacy Dollars not included in this view

Rank	Member ID		tributed TIN Name	Last Visit DOS within Attributed La TIN	st Prvdr Seen within Attributed TIN	Total Paid
1		Care Statio	n Physicians PA	10/23/2012Jul	io E. Diaz	\$861,867
2		Mark J. Ru	oinetti, M.D.	8/31/2012 Ma	ark J. Rubinetti, M.D.	\$453,042
3		Union Ped	atric Medical Group, PA	11/21/2012Ste	even Luke	\$413,669
4		Pediatric A	ssociates of Westfield, PC	11/16/2012Ro	bert A. Panza, MD	\$375,340
5		Green Bro	ok Family Medicine	4/10/2012 Ro	nald M. Frank, M.D., P.A.	\$319,491
6		Union Cou	nty Healthcare Associates	1/5/2012 Ea	rle N. Rothbell, MD	\$282,800
7		Naresh Ra	na, M.D., PA	9/20/2012 Na	resh Rana, G., MD	\$268,335
8		Pediatric A	ssociates of Westfield, PC	5/14/2012 Pe	diatric Associates of Westfield	\$254,047
9		Dr. Ruby H	alper-Erkkila	10/2/2012 Ru	by Ann Halper-Erkkila	\$244,024
10		South Plair	nfield Primary Care	8/25/2012So	uth Plainfield Primary Care PC	\$196,877
11		Summit Pe	diatric Associates	9/25/2012He	mant Kairam, MD	\$160,982
12		Bridgewato	er Medical Group	11/6/2012Joh	nn P. Scancarella, DO	\$150,353

#### **Optimus Aetna ACO Members- BASELINE**

#### Summary of Nonpar Spend for Amb Surg Facility, Acute Care Hospital and Family Practice

DOS: 12/01/2011-11/30/2012, Paid Through January 2013

Sı	pecialty Name	(AII)

Row Labels	Claim Line Count	Total Paid
Atlanticare Regional Medical Center	6	\$271,194
Somerset Ambulatory Surgical Center	22	\$218,760
Short Hills Surgery Center, LLC	23	\$130,872
Harrison Endo Surgical Center	9	\$104,817
The Center For Ambulatory Surgery	19	\$66,905
Sa Healthcare Physicians Llc	13	\$52,250
Upa-Np Llc	20	\$51,737
Raritan Valley Surgery Center	18	\$45,372

#### **Optimus ACO Members- BASELINE**

## Outpatient Surgery Steerage

	Amb Surg Facility					Hospital					
Outpatient Surgery Steerage	Case Count	Total Paid	Facility Paid	Total Paid per Case	Facility Paid per Case	% at Amb Surg	Case Count	Total Paid	Facility Paid	Total Paid per Case	Facility Paid per Case
Procedure Group											
		\$607,61	\$381,71					\$252,12			
Lower GI Endoscopy	346	9	9	\$1,756	\$1,103	76%	107	1	\$151,258	\$2,356	\$1,414
		\$211,96	\$139,93								
Upper GI Endoscopy	146	0	5	\$1,452	\$958	78%	42	\$91,392	\$59,607	\$2,176	\$1,419
Neurologic Procedures -		\$311,94	\$237,80								
Other	79	5	7	\$3,949	\$3,010	67%	39	\$88,575	\$74,024	\$2,271	\$1,898
Cataract/Lens											
Procedures	44	\$77,484	\$43,917	\$1,761	\$998	98%	1	\$3,466	\$2,192	\$3,466	\$2,192
		\$165,27	\$106,60					\$180,06			
Knee Arthrotomy	19	9	1	\$8,699	\$5,611	46%	22	8	\$88,734	\$8,185	\$4,033

## Optimus - MSSP ETG Time Period Comparison Incomplete



## Incurred 2012-01 to 2012-08 Incurred Comparison 2011-04 to 2011-11 HCG Setting All

All						
Episode Treatment Group	Allowed		Episod	le Count	Allow per	Episode
	Curr	Trend	Curr	Trend	Curr	Trend
386500 - Isch hrt dis	\$6,413,706	107.6%	1,488	14.7%	\$4,310	80.9%
555400 - Chronic renal failure	\$2,987,498	79.8%	374	22.7%	\$7,991	46.5%
316000 - CVA	\$2,854,725	74.6%	494	62.1%	\$5,782	7.7%
163000 - Diabetes	\$2,641,784	145.9%	1,670	-1.9%	\$1,582	150.8%
388100 - Hypertension	\$2,217,245	81.2%	3,792	9.6%	\$585	65.4%
386800 - CHF	\$1,988,409	87.9%	448	41.6%	\$4,443	32.7%
712208 - Jt degen -back	\$1,804,462	85.8%	738	22.3%	\$2,443	51.9%
130400 - Septicemia	\$1,726,161	232.3%	127	170.1%	\$13,608	23.0%
713103 - Closed fx/dis - pelv girdle	\$1,710,486	155.1%	88	100.5%	\$19,540	27.2%
437400 - Bact lung infection	\$1,296,477	85.5%	383	82.7%	\$3,385	1.5%
439300 - COPD	\$1,192,294	107.4%	385	26.7%	\$3,094	63.7%
712202 - Jt degen -knee L/leg	\$1,180,932	50.1%	542	21.5%	\$2,178	23.5%
588200 - Mal neo prostate	\$1,064,498	108.2%	289	1.6%	\$3,678	105.0%
440100 - Mal neo pulmonary	\$1,032,976	158.3%	75	39.2%	\$13,850	85.6%
353000 - Macular degeneration	\$981,726	72.2%	500	22.8%	\$1,963	40.2%
351700 - Cataract	\$816,398	46.2%	1,236	37.3%	\$661	6.5%

If GDR level is:	<50%	50-59%	60-69%	70-79%	80-84%	85-89%	>90%
Improvement Needed By Next Reporting Period =	40%	15%	10%	6%	3%	0%	0%

<u>Examples:</u>	<u>Base</u> <u>Compliance</u>	<u>9 mos</u>	<u>12 mos</u>	<u>18 mos</u>	<u>24 mos</u>	<u>30 mos</u>	<u>36 mos</u>
Practice "A" Overall GDR	50%	58%	66%	73%	77%	82%	84%
Practice "B" Overall GDR	25%	35%	49%	69%	75%	80%	>85%
Practice "C" Overall GDR	80%	82%	85%	85%	85%	85%	85%
Your Practice's GDR	enter value	calculate					

## Physician Engagement

## Role of Physician Leaders





## **Empower, Acknowledge & Reward**



#### **Summary**

- The ACO Model and Physician Engagement
- Business Case
- Structure Process
- Performance Frameworks& Culture
- Other Payment Models



- Self-Management
- Shared Decision Making
- Patient Reported Outcome Measures (PROM)





## Please fill out your evaluation.

Thank you.



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