



# Combining Clinical and Claims Data in a Multi-Payer Database: **Lessons Learned**

## **EVENT**

### **NAHDO**

30th Anniversary Conference  
October 28, 2015

## **PRESENTER**

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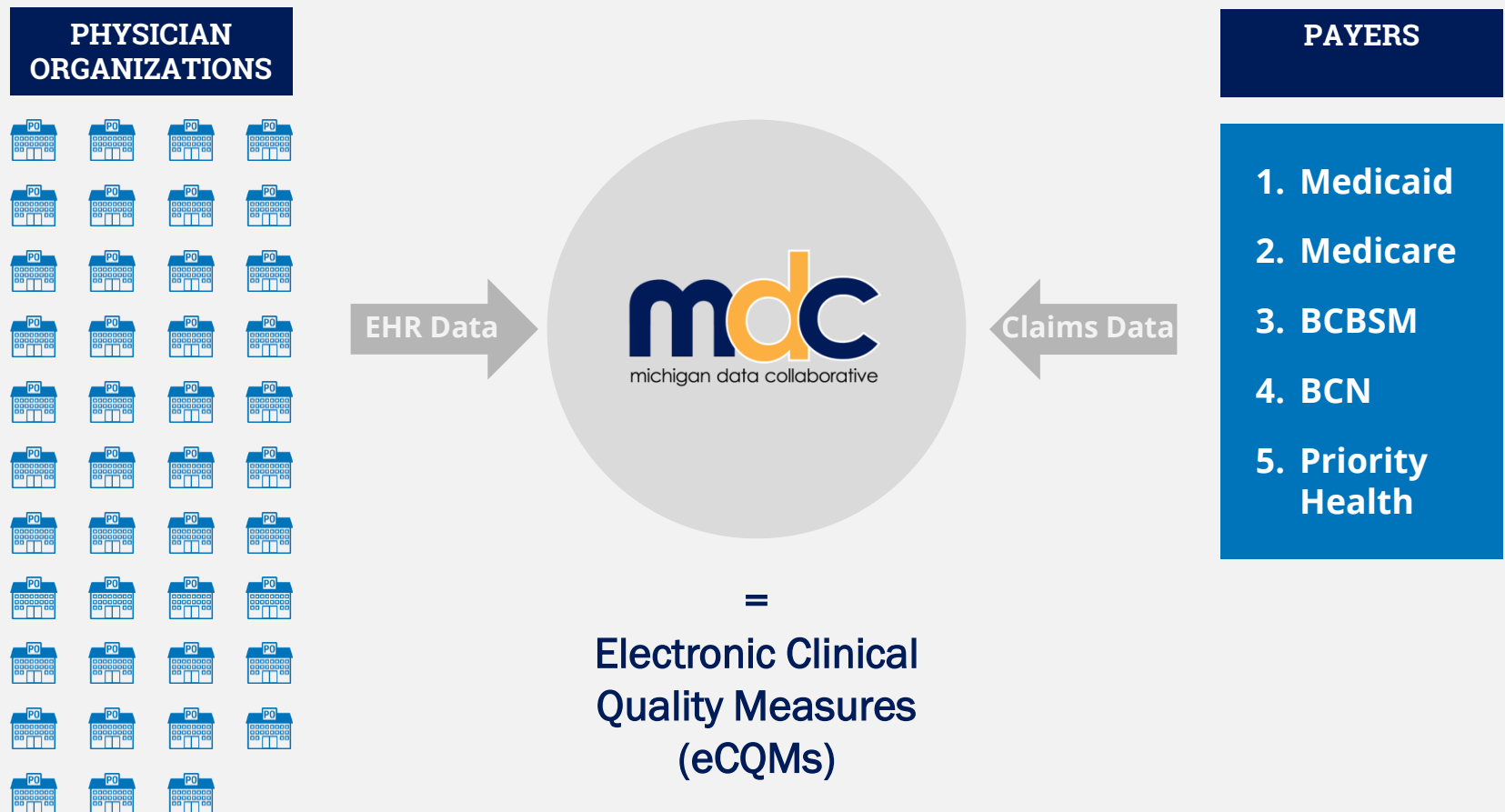
**BACKGROUND**

**TIMELINE**

**LESSONS LEARNED**

**FINDINGS**

# BACKGROUND



# BACKGROUND

## Challenges

Original Dashboard  
contained claims data  
for five Payers

Combine clinical  
with claims data

*Is a patient's health  
getting better?*

## Success Factors

Obtained PO Support through  
MiPCT Incentive Program

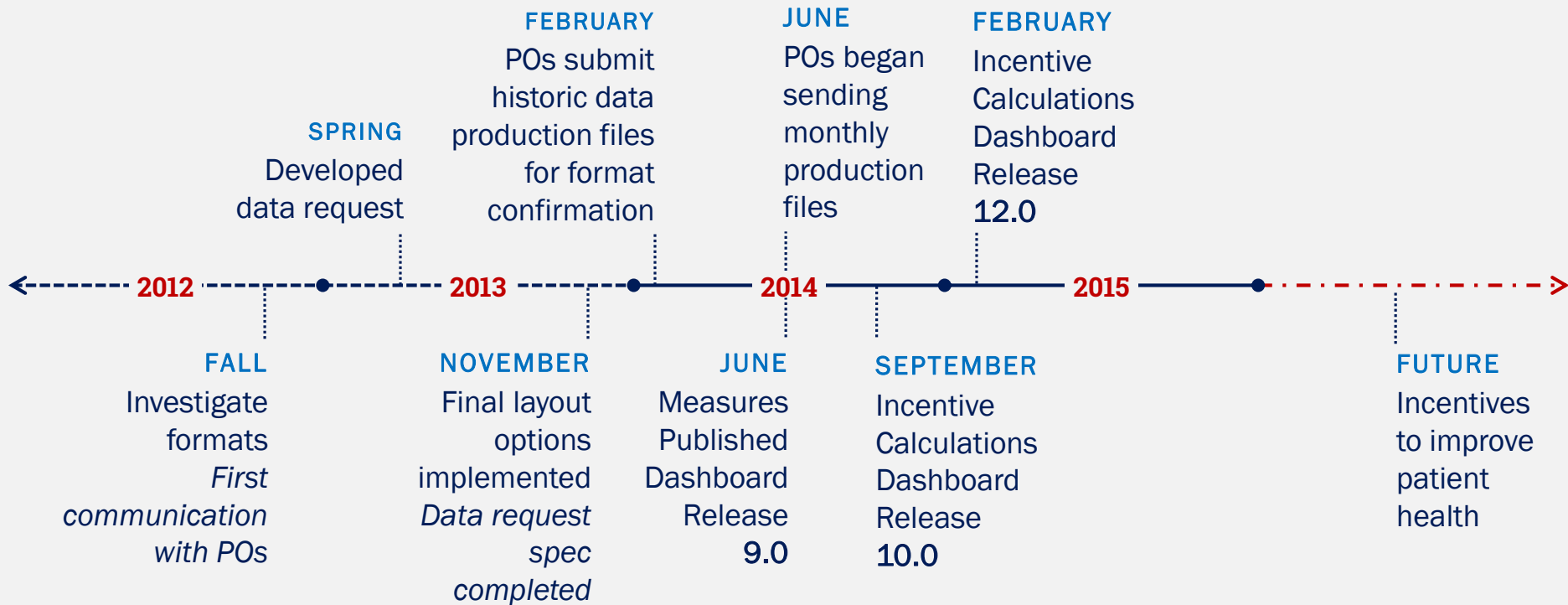
Leveraged existing processes  
and formats

Flexibility and support

Phased approach

Dedicated staff

# TIMELINE



--- 2016 and beyond...  
----- Proof of Concept files received (2012-2013)

# LESSONS LEARNED

Varied content  
for each PO

Incentives focused PO attention  
on open issues

POs didn't update patient list  
when sending monthly data

Who owns the data?  
Help POs coordinate between IT,  
Quality Department, and Leadership

Needed explicit communication  
and in-person support

Claims and Clinical data are both  
trusted sources of truth

Demonstrating to POs how  
reporting is a better representation  
of their patient population

# FINDINGS

## Clinical Quality Measures

Group	Electronic Clinical Quality Measure	MiPCT Benchmark Rate	COMMERCIAL						Medicaid						Medicare						Grand Total					
			Rate	Num	Den	Suppl Rate	Suppl Num	Suppl Den	Rate	Num	Den	Suppl Rate	Suppl Num	Suppl Den	Rate	Num	Den	Suppl Rate	Suppl Num	Suppl Den	Rate	Num	Den	Suppl Rate	Suppl Num	Suppl Den
Chronic Conditions	Diabetes Eye Exam	87%	47%	8,015	17,205	50%	8,857	17,205	48%	2,244	4,629	50%	2,310	4,629	58%	19,369	33,573	59%	19,980	33,573	53%	29,628	55,407	56%	30,927	55,407
	Diabetes HbA1c	94%	88%	14,777	17,205	89%	15,358	17,205	80%	3,715	4,629	82%	3,785	4,629	91%	30,425	33,573	92%	30,729	33,573	88%	48,917	55,407	90%	49,872	55,407
	Diabetes LDL-C	89%	75%	2,931	17,205	80%	3,706	17,205	70%	3,242	4,629	71%	3,301	4,629	83%	27,966	33,573	84%	28,317	33,573	80%	44,139	55,407	82%	45,324	55,407
	Diabetes Nephropathy	88%	80%	3,771	17,205	81%	14,009	17,205	78%	3,614	4,629	78%	3,627	4,629	72%	24,156	33,573	73%	24,369	33,573	75%	41,541	55,407	76%	42,005	55,407
Adult Preventive	Breast Cancer Screening	82%	77%	58,998	78,487	76%	59,630	78,447	59%	4,051	6,874	59%	4,058	6,873	71%	23,161	32,590	71%	23,277	32,571	73%	86,210	#####	74%	86,965	#####
	Cervical Cancer Screening	79%	70%	65,953	94,385	72%	67,054	93,048	68%	16,532	24,216	69%	16,617	24,103	NA	NA	NA	NA	NA	NA	70%	82,485	#####	71%	83,671	#####

Claims-based quality measures...

...plus measures supplemented with EHR-based clinical data