



# Hypertension in Pregnancy Initiative

**AKPQC & MCDR Joint Summit**  
**April 16, 2021**



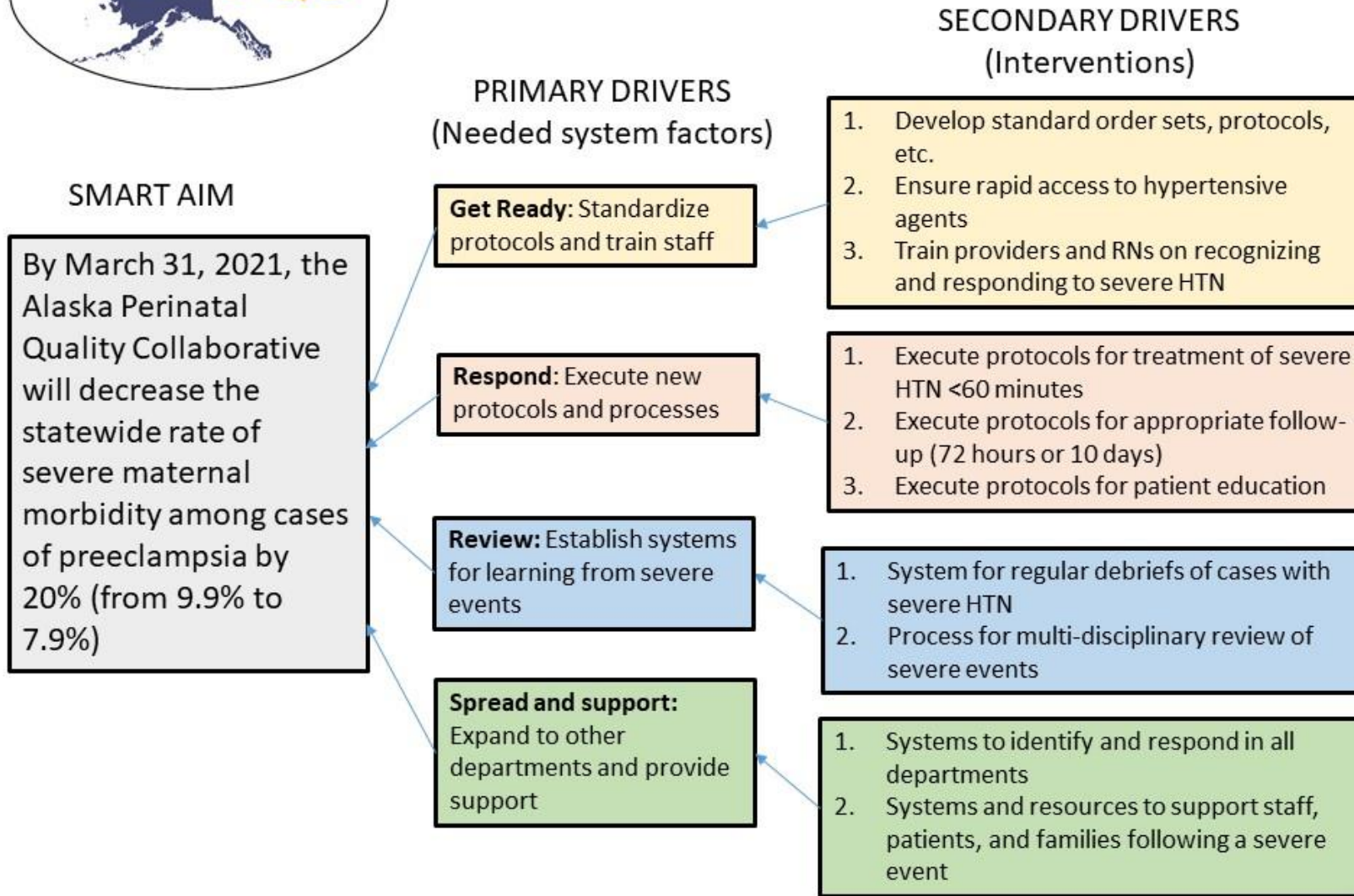
# Initiative overview...

- Partnership with the ACOG, Alliance for Innovation on Maternal Health (AIM) program
- Original launch March 2019
- Redesign February 2020 after support from Illinois PQC



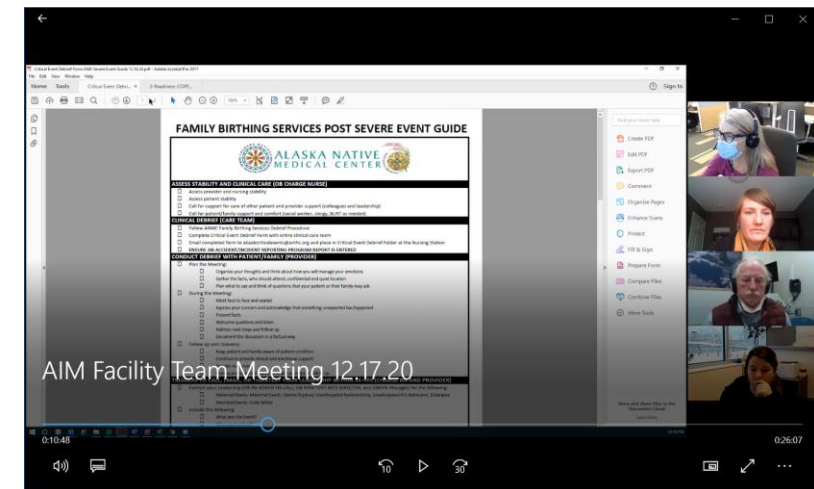
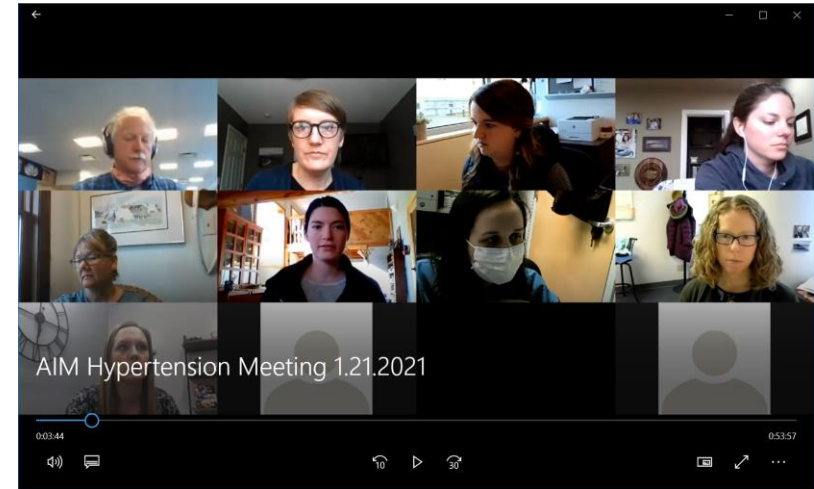


# Key Driver Diagram AIM Hypertension Initiative



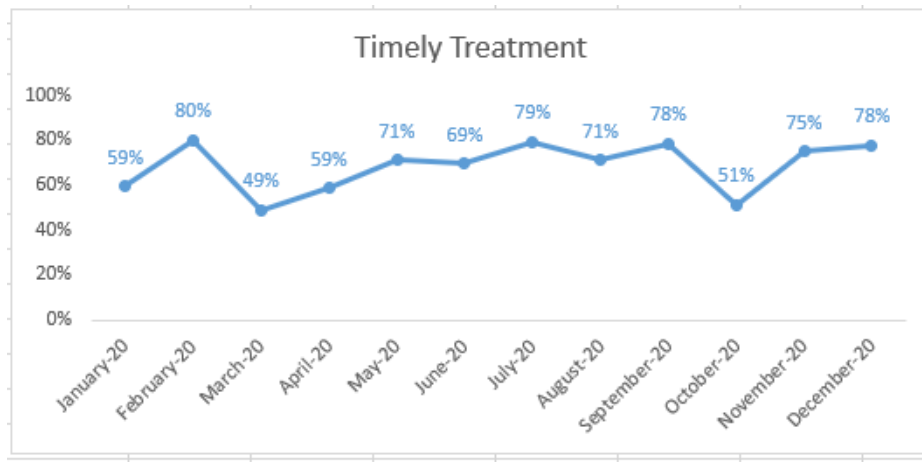
# Methods...

- Implementation plan with monthly bundle topics
- Monthly virtual facility team and data meetings
- Quarterly webinars
- Monthly data submission
- State analysis and reporting of quarterly outcome measures



# Data collection and submission...

- AIM Data Center for quarterly measures
- Excel spreadsheets for monthly measures



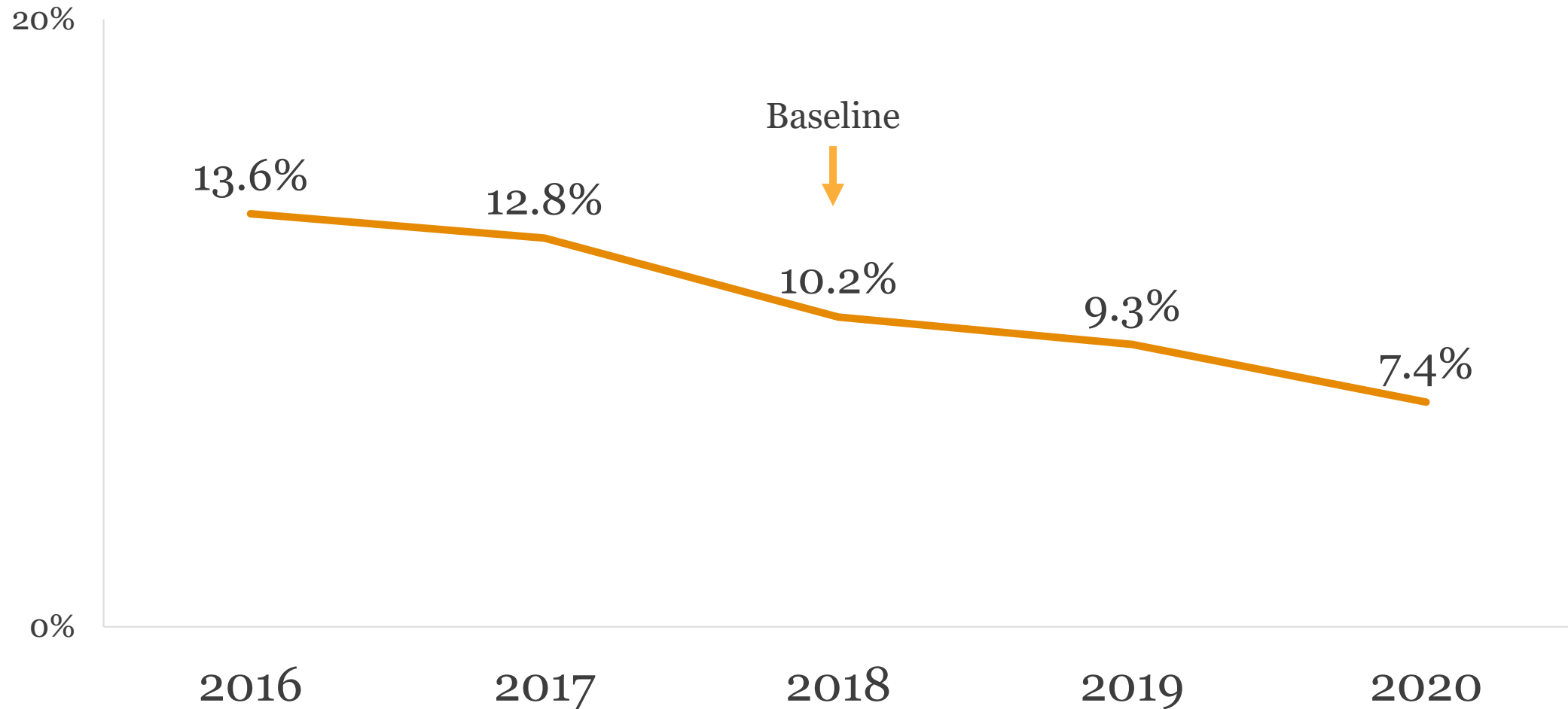
	B	C	D	E	F	G	H	I
1	<b>Facility Name</b>		<b>Updated:</b>		8/25/2020			
2	AKPQC AIM Hypertension Initiative							
4					<b>Timely Treatment</b>		<b>Patient Education</b>	
5			<i>Numerator</i>	<i>Denominator</i>		<i>Numerator</i>	<i>Denominator</i>	
6	Quarter	Month - Year	Rate	Among the denominator, number of patients who were treated within 60 minutes	Number of patients with persistent new-onset Severe HTN	Rate	Among the denominator, number of patients who received education at discharge	Number of patients with persistent new-onset Severe HTN
7		January-19	0			0		0
8		February-19	0			0		0
9	Q1 2019	March-19	0			0		0
10		April-19	0			0		0
11		May-19	0			0		0
12	Q2 2019	June-19	0			0		0

# Lessons learned...































- Collaboration is key!
- Data collection is difficult—engage IT early on
- Monthly data submission and review is essential for QI
- Expect the unexpected (e.g. a global pandemic!)



# Severe Maternal Morbidity among Hypertension Cases – Alaska

































# Structure Measures – Before Initiative

	<b>Hospital:</b>					
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
Patient, family & staff support through major complications						
Systematic debriefs after major complications						
Multidisciplinary SMM case reviews						
Standardized unit policy & procedure for severe hypertension						
EHR integration of bundle processes						

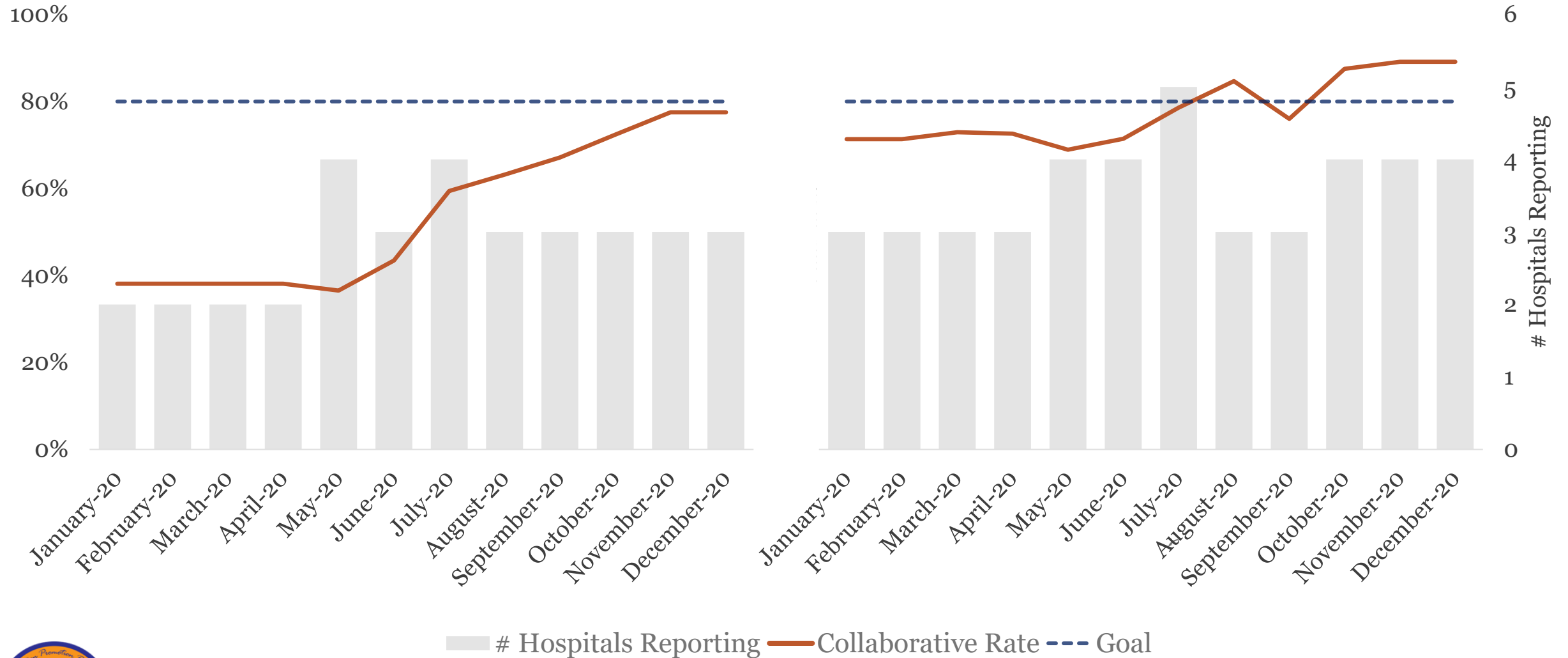


# Structure Measures – After Initiative

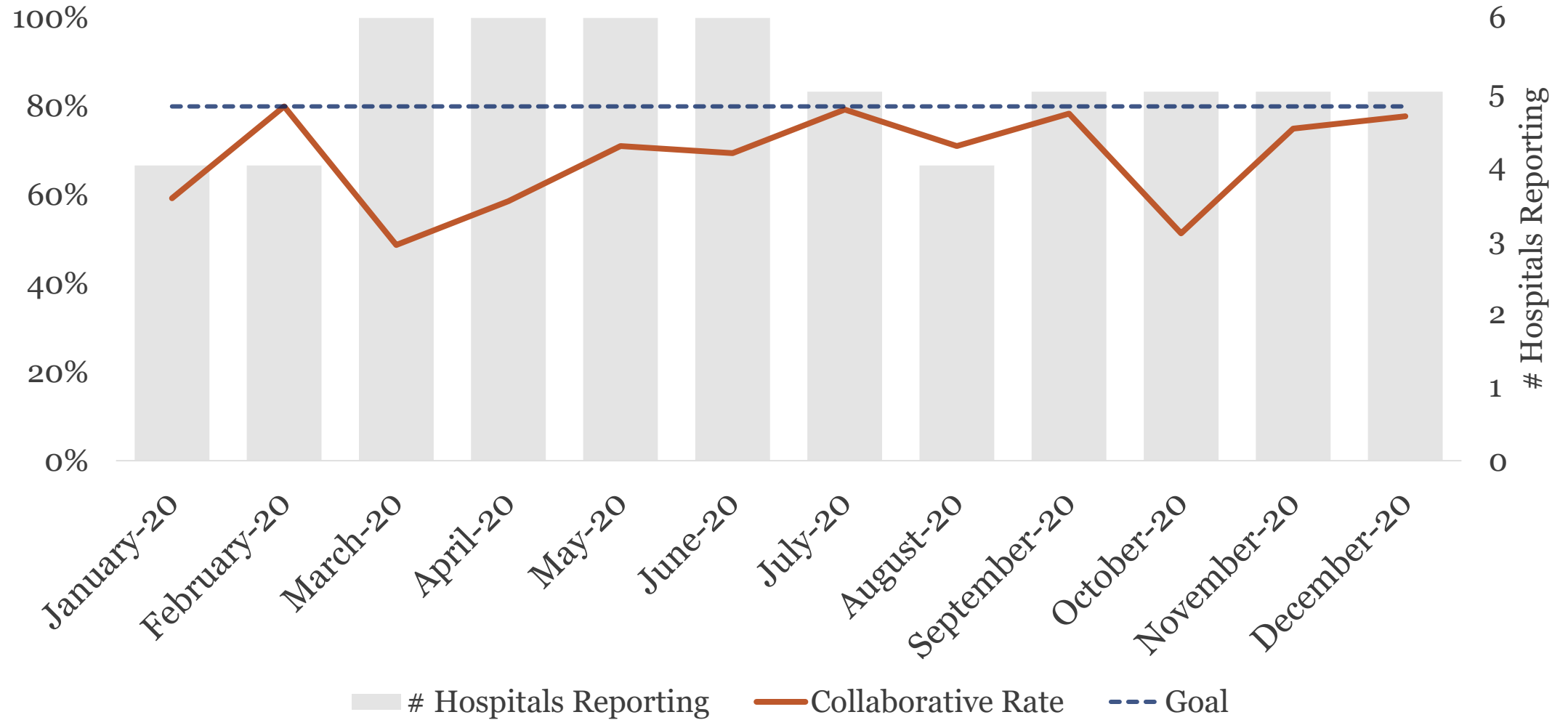
	<b>Hospital:</b>					
	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>
Patient, family & staff support through major complications						
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# Provider Education

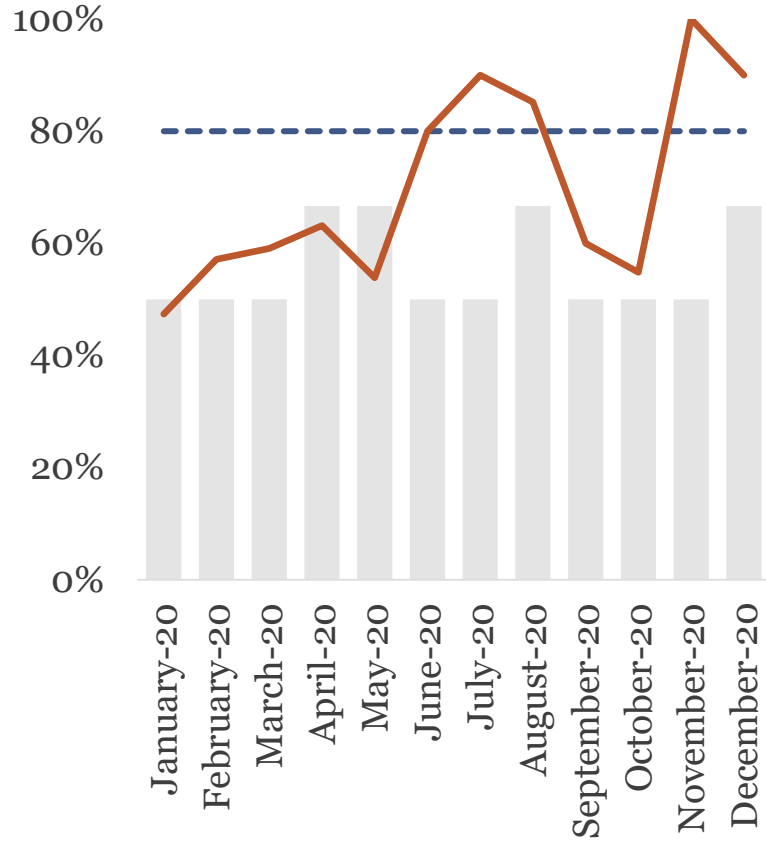
# Nurse Education



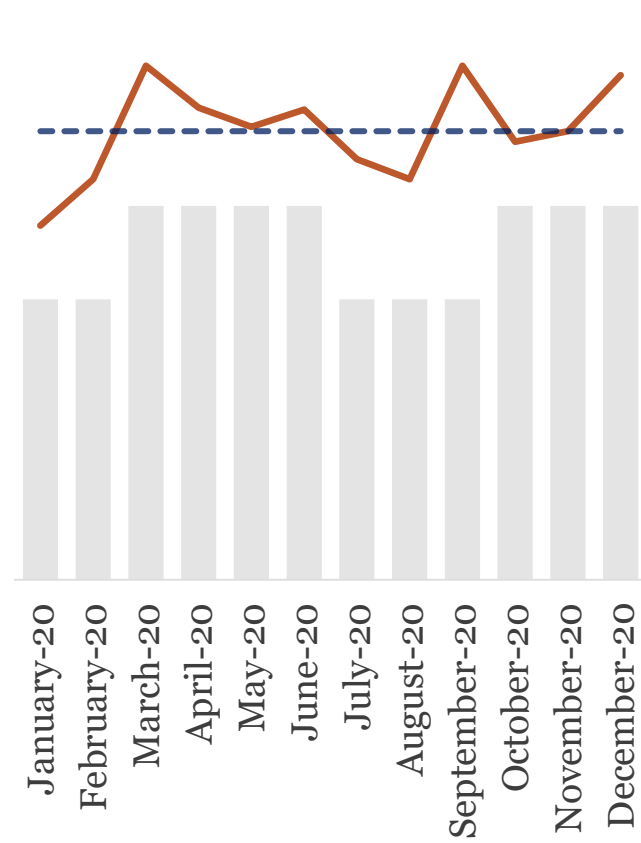
# Timely Treatment



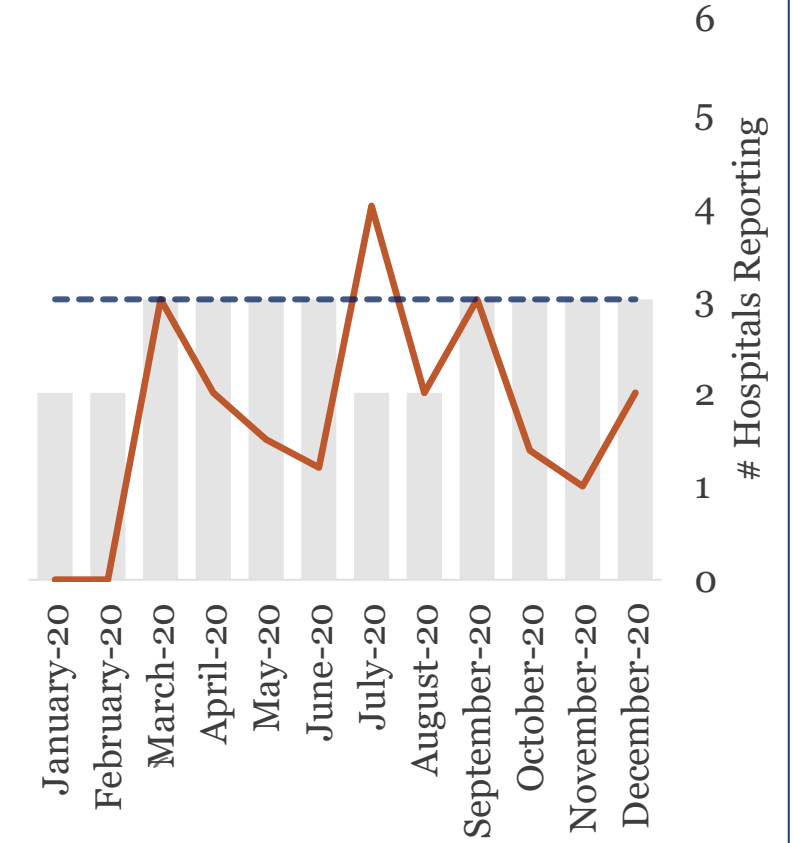
# Patient Education



# Follow-up Visits



# Informal Debriefs



■ # Hospitals Reporting — Collaborative Rate - - - Goal

# Participating Facilities



ALASKA NATIVE  
MEDICAL CENTER



**Bartlett**  
Regional Hospital



**Yukon-Kuskokwim**  
HEALTH CORPORATION



# Gold Facilities



ALASKA NATIVE  
MEDICAL CENTER



**Bartlett**  
**Regional Hospital**



FOUNDATION  
**HEALTH**  
**PARTNERS**

TANANA VALLEY CLINIC  
FAIRBANKS MEMORIAL HOSPITAL  
DENALI CENTER



Thank you!



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