

# *Hospital Quality Incentive Payment (HQIP) Program*

2021 Proposed HQIP Measures

Matt Haynes

Department of Health Care Policy & Financing



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise

# Agenda

- Introduction
- 2021 Measures and Measures Modifications
- Zero Suicide Overview
- 2021 Measures and Scoring Details
- Questions



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise

# *Introduction*

The Department and the HQIP Subcommittee have developed the proposed 2021 HQIP measures with the following objectives in mind:

- To incentivize hospitals in providing the highest quality of care
- To promote participation of hospitals in the HQIP program through fair and actionable measures
- To retain existing HQIP measures, when possible, while addressing current HCPF and CHASE initiatives



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise

# *2021 Measure Introduction*

The Department recommends the following measure groups for the 2021 program year:

- Perinatal and Maternal Care Measure Group - 35 points possible
- Patient Safety Measure Group - 45 points possible
  - Zero Suicide added in 2021
- Patient Experience Measure Group - 20 points possible
- Total 100 points possible



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise

# 2021 Proposed Perinatal and Maternal Care Measure Group

Measure	2021 Points	2020 Points
<i>Exclusive Breast-feeding (PC-05)</i>	X	5
Cesarean Section (PC-02)	5	5
Perinatal Depression and Anxiety	5	5
Maternal Emergencies	5	5
Reduction of Peripartum Racial and Ethnic Disparities	10	5
Reproductive Life/Family Planning	5	5
Incidence of Episiotomy	5	5



**CHASE**

Colorado Healthcare Affordability and Sustainability Enterprise

# 2021 Proposed Patient Safety Measure Group

Measure	2021 Points	2020 Points
<i>Zero Suicide</i>	10	X
Clostridium difficile (C. Diff)	5	5
Sepsis	5	10
Antibiotics Stewardship	10	10
Adverse Event	5	5
Culture of Safety Survey	5	5
Handoffs and Signouts	5	10



**CHASE**

Colorado Healthcare Affordability and Sustainability Enterprise

# 2021 Proposed Patient Experience Measure Group

Measure	2021 Points	2020 Points
HCAHPS Communications about Medicines Composite 5	5	5
HCAHPS Discharge Information Composite 6	5	5
HCAHPS Care Transition Composite 7	5	5
Advance Care Planning	5	5



**CHASE**

Colorado Healthcare Affordability and Sustainability Enterprise

# *2021 Measures with Modifications Overview*

- Perinatal Depression and Anxiety
- Maternal Emergencies
- Reduction in Peripartum Racial and Ethnic Disparities
- Zero Suicide (New Measure)
- Sepsis
- Handoffs and Signouts



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise



# *2021 Proposed Measure Modifications*

The following measure criteria, scoring or point modifications are proposed for the 2021 HQIP Program Year:

- **Perinatal Depression and Anxiety**
  - Scoring Modification: Hospitals must earn 3 “Rs” to earn points in 2021.
- **Maternal Emergencies**
  - Scoring Modification: Hospitals must answer all Structure and Process measures to earn points in 2021.



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise

# 2021 Proposed Measure Modifications (cont.)

- Reduction in Peripartum Racial and Ethnic Disparities
  - Criteria Modification: Non-birthing hospitals must report hospital-wide processes.
  - Scoring Modification: Hospitals will earn 5 points if they have the elements of Readiness in place. Additional points, up to 5 for elements of the remaining “Rs”.
  - Point Modification: Total possible points increased from 5 to 10 in 2021.
- Zero Suicide
  - New Measure for 2021



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise

# *2021 Proposed Measure Modifications (cont.)*

- Sepsis
  - Scoring Modification: Hospitals earn partial points for reporting, additional points for documented improvements.
  - Point Modification: Total possible points reduced from 10 to 5 in 2021.
- Handoffs and Signouts
  - Scoring Modification: Hospitals can earn Level 4 points by reporting measurement results from previous year.
  - Point Modification: Total possible points reduced from 10 to 5 in 2021.



# *New Measure: Zero Suicide*

The Zero Suicide Measure is a new measure for the 2021 HQIP Program Year.

- Developed based on CDPHE's Zero Suicide Framework.
- **Proposed Criteria:** Pay-for-reporting measure with tiered scoring for successful completion of four levels.
  - Level 1: Leadership and Planning
  - Level 2: Training
  - Level 3: Identify, Treat, Engage
  - Level 4: Transition and Improve



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise

# *Perinatal and Maternal Care Measure Group*

The Perinatal and Maternal Care measure group is comprised of the following measures:

1. Cesarean Section (PC-02)
2. Perinatal Depression and Anxiety
3. Maternal Emergencies
4. Reduction of Peripartum Racial and Ethnic Disparities
5. Reproductive Life/Family Planning
6. Incidence of Episiotomy



# Cesarean Section (PC-02)

This is a ranked scoring measure with points awarded for a hospital's Cesarean Section Rates

- No proposed criteria or scoring modifications in 2021.
- Hospitals describe the process for notifying physicians of their respective CS rate and the hospital's rate to qualify for measure.
- Points assigned based on relative performance with hospitals performing worse than the minimum standard receiving no points and the remainder into ranked terciles.
- Source: Hospital Reported
- Measurement Period: January 1, 2020 to December 31, 2020

- Points

Total Possible	Level 1	Level 2	Level 3	Level 4
5	1	3	5	N/A



**CHASE**

Colorado Healthcare Affordability and Sustainability Enterprise

# Perinatal Depression and Anxiety

This is a pay-for-reporting measure with tiered scoring for the number of elements in place

- No proposed criteria modifications in 2021. Hospitals must report information and documentation that addresses the four “Rs”: Readiness, Recognition, Response, Reporting.
- **Proposed scoring modification:** In 2021, hospitals must report on at least 3 “Rs” to earn points. Previously points were earned for the completion of two or more “Rs”.
- Source: Hospital Reported
- Elements must be in a place by April 30, 2021
- Points

Total Possible	Level 1	Level 2	Level 3	Level 4
5	3	5	N/A	N/A

Scoring Level	# of “Rs”
Level 1	3 “Rs”
Level 2	4 “Rs”



# Maternal Emergencies and Preparedness

This is a pay-for-reporting measure with points awarded for completion of all structure and process measures

- No proposed criteria modifications in 2021: Compliance on the Structure and Process measures based on four “Rs” criteria from the Council on Patient Safety in Women’s Health Care Severe Hypertension in Pregnancy.
- **Proposed scoring modification:** In 2021 hospitals must answer all Structure measures as well as all Process measures to earn any points. Previously, Structure Measure 1 and two of the remaining three Structure measures, and all process measures was required.
- Source: Hospital Reported
- Structures and Processes must be in a place by April 30, 2021
- Points

Total Possible	Level 1	Level 2	Level 3	Level 4
5	5	N/A	N/A	N/A





# *Reduction of Peripartum Racial and Ethnic Disparities*

This is a pay-for-reporting measure where hospitals earn points for reporting the current status and future plans to identify and reduce racial and ethnic disparities.

- **Proposed criteria modification:** Non-birthing hospitals must report hospital-wide processes to meet measure requirements .
- Based on the HQIP subcommittee's feedback, non-birthing hospitals will report on how the measure applies to the hospital as a whole, not just women discharged after childbirth.
- Peripartum or general population focused survey based on hospital response.



# Reduction of Peripartum Racial and Ethnic Disparities

- Proposed scoring modification: In 2021, hospitals will earn 5 points for having the Readiness element in place. Hospitals can receive an additional point for each of the remaining elements in place, up to 5 points.
- Proposed point modification: In 2021, this measure will be increased from 5 to 10 points.
- Previously, points were awarded for completing a survey on bundle elements.
- Source: Hospital Reported
- Measure must be in a place by April 30, 2021
- Points

Total Possible	Level 1	Level 2	Level 3	Level 4
10	5	One point for each additional bullet	N/A	N/A



# Reproductive Life/Family Planning

This is a pay-for-reporting measure where hospitals earn points for having a reproductive life and family planning program in place.

- No proposed criteria or scoring modifications in 2021.
- Hospitals must attest to and provide documentation of a program in place that offers counseling about all forms of post partum contraception.
- Source: Colorado Department of Health Care Policy and Financing/Hospital Reported
- Measure must be in a place by April 30, 2021
- Points

Total Possible	Level 1	Level 2	Level 3	Level 4
5	5	N/A	N/A	N/A



# Incidence of Episiotomy

Hospitals earn points if better than Leapfrog benchmark; if below points earned for improvement

- No proposed criteria or scoring modifications in 2021.
- Claims-based outcome measure: Percentage of vaginal deliveries during which an episiotomy is performed.
- Source: Colorado Department of Health Care Policy and Financing
- Measurement Period: January 1, 2020 to December 31, 2020
- Points

Total Possible	Level 1	Level 2	Level 3	Level 4
5	1	3	5	N/A



**CHASE**

Colorado Healthcare Affordability and Sustainability Enterprise

# *Patient Safety Measure Group*

The Patient Safety measure group is comprised of the following measures:

1. Zero Suicide
2. Hospital Acquired Clostridium Difficile (C. Diff) Infections
3. Sepsis
4. Antibiotic Stewardship
5. Adverse Event Reporting
6. Culture of Safety Survey
7. Handoffs and Signouts



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise

# *Zero Suicide Measure*

The Zero Suicide Measure is a new measure for the 2021 HQIP Program Year.

- Developed based on CDPHE's Zero Suicide Framework.
- **Proposed Criteria:** Pay-for-reporting measure with tiered scoring for successful completion of four levels.
  - Level 1: Leadership and Planning
  - Level 2: Training
  - Level 3: Identify, Treat, Engage
  - Level 4: Transition and Improve



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise

# Zero Suicide Measure (cont.)

The Zero Suicide Measure is a new measure for the 2021 HQIP Program Year.

- **Proposed Scoring:** Hospitals will earn points for the successful completion of four levels.
- Levels are cumulative. Example: A hospital must complete Level I to be eligible to earn points for completing Level II
- Source: Hospital Reported
- Measure must be in a place by April 30, 2021
- Points

Total Possible	Level 1	Level 2	Level 3	Level 4
10	3	5	7	10



# *Zero Suicide Measure Level I*

## Level I: Leadership and Planning

1. Leadership Buy-In
2. Implementation Team
3. Organizational Self-Survey
4. Work-Plan for implementing Zero Suicide Framework



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise



# *Zero Suicide Measure Level II*

## Level II: Training

1. Workforce Survey
2. Non-clinical Workforce Training

[Applied Suicide Intervention Skills Training \(ASIST\)](#)

[Question, Persuade, Refer \(QPR\): Gatekeeper Training for Suicide Prevention](#)

[Suicide Alertness for Everyone: Tell, Ask, Listen, and Keep Safe \(safeTALK\)](#)



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise

# *Zero Suicide Measure Level II (cont.)*

## Level II: Training

### 3. Clinical Workforce Training

[Assessing and Managing Suicide Risk \(AMSR\)](#)

[Assessment of Suicidal Risk Using the Columbia Suicide Severity Rating Scale \(C-SSRS\)](#)

[Counseling on Access to Lethal Means \(CALM\)](#)

[Collaborative Assessment and Management of Suicidality \(CAMS\)](#)

[Safety Planning Intervention for Suicide Prevention](#)



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise

# *Zero Suicide Measure Level III*

Level III: Identify, Treat, Engage

1. Screening
2. Assessment
3. Safety Planning



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise

# *Zero Suicide Measure Level IV*

Level IV: Transition and Improve

1. Follow-Up on Individuals who Screen Positive for Suicide Risk
2. Data Tracking



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise

# Hospital Acquired Clostridium Difficile (C. Diff) Infections

Hospitals submit data to the National Healthcare Safety Network (NHSN) and earn points based on calculated SIR rates

- No proposed criteria or scoring modifications in 2021
- Hospitals are ranked as “better, same, worse”. Points are earned base on hospital performance over self, with points earned for maintain the same rate or improving
- Source: Colorado Department of Health Care Policy and Financing/ Hospital Reported
- Measurement Period: January 1, 2020 to December 31, 2020

- Points

Total Possible	Level 1	Level 2	Level 3	Level 4
5	1	3	5	N/A



**CHASE**

Colorado Healthcare Affordability and Sustainability Enterprise

# Sepsis

This is a pay-for-reporting measure with initial points earned for reporting process measures and additional points for reporting outcome measures

- No proposed criteria modification in 2021. Hospitals report processes and protocols related to the methods for the identification and treatment of sepsis, provider trainings and feedback, and the tracking of sepsis identification and treatment data.
- **Proposed scoring modification:** In 2021, hospitals will earn points for reporting the measure and additional points for any improvement hospitals can document on self-reported process or outcome measures. Previously, points were awarded on all or nothing basis.
- **Proposed point modification:** In 2021, the Sepsis measure will be reduced from 10 to 5 points.
- Source: Hospital Reported
- Measure must be in a place by April 30, 2021

- Points

Total Possible	Level 1	Level 2	Level 3	Level 4
5	3	5	N/A	N/A



**CHASE**

Colorado Healthcare Affordability and Sustainability Enterprise

# Antibiotic Stewardship

This is a pay-for-reporting measure with tiered scoring for the number of elements in place

- No proposed criteria or scoring modifications in 2021.
- This measure is based on the Antibiotic Stewardship Honor Roll developed by CDPHE, CHA, CHCA and Telligen.
- Hospitals report and receive points cumulatively on meeting four levels: Commitment, Education, Guidance, Collaboration.
- Source: Hospital Reported
- Measure must be in a place by April 30, 2021
- Points

Total Possible	Level 1	Level 2	Level 3	Level 4
10	3	5	7	10



**CHASE**

Colorado Healthcare Affordability and Sustainability Enterprise

# Adverse Event Reporting

This is a pay-for-reporting measure with tiered scoring for the number of elements in place

- No proposed criteria or scoring modifications in 2021.
- Hospitals earn points for providing documentation of their Adverse Event Reporting processes including anonymous reporting, dissemination processes, timeline of dissemination, review processes and development of action plans.
- Source: Hospital Reported
- Measurement Period: January 1, 2020 to December 31, 2020
- Points

Total Possible	Level 1	Level 2	Level 3	Level 4
5	5	N/A	N/A	N/A



**CHASE**

Colorado Healthcare Affordability and Sustainability Enterprise



# Culture of Safety Survey

This is a pay-for-reporting measure where hospitals earn points for attesting to a providing documentation of administration of an AHRQ or similar survey

- No proposed criteria or scoring modifications in 2021.
- Hospitals earn points on an all or nothing basis for attesting to using the AHRQ survey or providing: a copy of the survey instrument, key findings highlighting areas or low performance, and an action plan for addressing low performance areas.
- Source: Hospital Reported
- Measurement Period: Within 24 months prior to data collection
- Points

Total Possible	Level 1	Level 2	Level 3	Level 4
5	5	N/A	N/A	N/A



**CHASE**

Colorado Healthcare Affordability and Sustainability Enterprise

# *Handoffs and Signouts*

This is a pay-for-reporting measure with tiered scoring for the number of elements in place

- No proposed criteria modifications in 2021. Hospitals report and provide documentation related to three steps:
  - Step 1: Identification of the areas of handoffs and signouts that need improvement
  - Step 2: Description of the current handoff and transition processes in place
  - Step 3: Description of how the hospital will measure the implementation and performance of the program
- **Proposed scoring modification:** Hospitals earn points in tiers for completion of the three steps of the measure. In 2021, a hospital can earn Level 4 points by providing measurement results from the prior year



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise

# Handoffs and Signouts (cont.)

- Proposed point modification: In 2021, the Handoffs and Signouts measure will be reduced from 10 to 5 possible points.
- Source: Hospital Reported
- Elements must be in a place by April 30, 2021
- Points

Total Possible	Level 1	Level 2	Level 3	Level 4
5	2	3	4	5



# *Patient Experience Measure Group*

The Patient Experience measure group is comprised of the following measures:

1. Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) Composites 5-7
2. Advance Care Planning



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise

# HCAHPS Composites 5-7

This measure awards points for data collected for three HCAHPS composites from Hospital compare

- No proposed criteria or scoring modifications in 2021
- Hospitals can earn up to 5 points per composite. Points are earned through quartile tiering, with the lowest quartile receiving no points
  1. Composite 5: Communication About Medicines
  2. Composite 6: Discharge Information
  3. Composite 7: Care Transition
- Source: Colorado Department of Health Care Policy and Financing
- Measurement Period: July 1, 2019 - June 30, 2020

- Points

Total Possible	Level 1	Level 2	Level 3	Level 4
5	1	3	5	N/A



**CHASE**

Colorado Healthcare Affordability and Sustainability Enterprise

# Advance Care Planning

This measure will be scored by setting a performance threshold and awarding points based on rank.

- No proposed criteria or scoring modifications in 2021
- Based on the definition provided by the National Quality Forum for the number of patients 65 years of age or older who have an advanced care plan in their medical record, or do not wish to provide one
- Source: Hospital Reported
- Measurement Period: January 1, 2020 to December 31, 2020
- Points

Total Possible	Level 1	Level 2	Level 3	Level 4
5	1	3	5	N/A



**CHASE**

Colorado Healthcare Affordability and Sustainability Enterprise

# 2021 Maintenance Measures

Maintenance measures are those measures that are important to quality of care and patient safety but have little room for improvement over current performance levels.

- No proposed modifications in 2021
- Maintenance measures are not scored
- Maintenance Measure 1: PE/DVT- data collected through Colorado Hospital Report Card
- Maintenance Measure 2: CLABSI- source is NHSN data submitted to CDPHE
- Maintenance Measure 3: Early Elective Deliveries- data source is Hospital Compare



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise

# Scoring Rubric

For the FFY20-21 HQIP program year the total number of points for the successful completion of the four measures are:

- Perinatal and Maternal Care Measure Group - 35 points possible
- Patient Safety Measure Group- 45 points possible
- Patient Experience Measure Group- 20 points possible
- Total - 100 points possible



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise



# Perinatal and Maternal Care Measure Group Scoring Rubric

Measure	Measure Score	Proposed Scoring Method	Scoring Levels
a. C-section	5	Ranking method -no points awarded to equal to or above threshold rate	3
b. Pregnancy Related Depression	5	Pay for reporting—scoring tiered depending on no. of elements in place	2
c. Maternal Emergencies	5	Pay for reporting—points for Structure and Process Measures awarded on an all-or-nothing basis.	1-All or Nothing
d. Reduction of Peripartum Racial and Ethnic Disparities	10	Pay for reporting—points awarded for Readiness; additional points for each additional element, up to 5	2
e. Reproductive Life and Family Planning	5	Pay for reporting—points awarded on an all or nothing basis	1-All or Nothing
f. Incidence of Episiotomy	5	Ranking method - points awarded for hospitals above Leapfrog benchmark; points awarded for improvement if below benchmark	3



# Patient Safety Measure Group Scoring Rubric

Measure	Measure Score	Proposed Scoring Method	Scoring Levels
a. Zero Suicide	10	Pay for reporting- scoring tiered depending on the number of elements in place	4
b. <i>C. Diff</i> infections	5	Ranking method based on “worse, same, better” ranking. Points only awarded to those in “same” or “better” categories	3
c. Sepsis	5	Pay for reporting—additional points for reporting outcome measures	2
d. Antibiotics Stewardship	10	Pay for reporting—scoring tiered depending on no. of elements in place	4
e. Adverse Event	5	Pay for reporting—points awarded on an all or nothing basis	1-All or Nothing
f. Culture of Safety Survey	5	Pay for reporting—points awarded on an all or nothing basis	1-All or Nothing
g. Handoffs and Sign-outs	5	Pay for reporting—scoring tiered depending on no. of elements in place	4



# Patient Experience Measure Group Scoring Rubric

Measure	Measure Score	Proposed Scoring Method	Scoring Levels
a. HCAHPS composite 5	5	Ranking method—points awarded to top three quartiles only	3
b. HCAHPS composite 6	5	Ranking method—points awarded to top three quartiles only	3
c. HCAHPS composite 7	5	Ranking method—points awarded to top three quartiles only	3
d. Advance Care Planning	5	Ranking method—points only awarded to those above performance threshold	3



# Questions?



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise

# *Thank You*

Matt Haynes  
Special Finance Projects Manager  
Department of Health Care Policy & Financing  
Matt.Haynes@state.co.us



**CHASE**

Colorado Healthcare Affordability and  
Sustainability Enterprise