

Hospital Equity Measures Report

General Information

Report Type:	Hospital Equity Measures Report
Year:	2024
Hospital Name:	NORTHBAY VACAVALLEY HOSPITAL
Facility Type:	General Acute Care Hospital
Hospital HCAI ID:	106484001
Report Period:	1/1/2024 - 12/31/2024
Status:	Submitted
Due Date:	11/29/2025
Last Updated:	11/21/2025
Hospital Location with Clean Water and Air:	Y
Hospital Web Address for Equity Report:	https://www.northbay.org/community/public-reports.html

Overview

Assembly Bill No. 1204 requires the Department of Health Care Access and Information (HCAI) to develop and administer a Hospital Equity Measures Reporting Program to collect and post summaries of key hospital performance and patient outcome data regarding sociodemographic information, including but not limited to age, sex, race/ethnicity, payor type, language, disability status, and sexual orientation and gender identity.

Hospitals (general acute, children's, and acute psychiatric) and hospital systems are required to annually submit their reports to HCAI. These reports contain summaries of each measure, the top 10 disparities, and the equity plans to address the identified disparities. HCAI is required to maintain a link on the HCAI website that provides access to the content of hospital equity measures reports and equity plans to the public. All



submitted hospitals are required to post their reports on their websites, as well.

Laws and Regulations

For more information on Assembly Bill No. 1204, please visit the following link by copying and pasting the URL into your web browser:

https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill_id=202120220AB1204

Hospital Equity Measures

Joint Commission Accreditation

General acute care hospitals are required to report three structural measures based on the Commission Accreditation's Health Care Disparities Reduction and Patient-Centered Communication Accreditation Standards. For more information on these measures, please visit the following link by copying and pasting the URL into your web browser:

<https://www.jointcommission.org/standards/r3-report/r3-report-issue-36-new-requirements-to-reduce-health-care-disparities/>

The first two structural measures are scored as "yes" or "no"; the third structural measure comprises the percentages of patients by five categories of preferred languages spoken, in addition to one other/ unknown language category.

Designate an individual to lead hospital health equity activities (Y = Yes, N = No).

Y

Provide documentation of policy prohibiting discrimination (Y = Yes, N = No).

Y

Number of patients that were asked their preferred language, five defined categories and one other/ unknown languages category.

78414



Table 1. Summary of preferred languages reported by patients.

Languages	Number of patients who report preferring language	Total number of patients	Percentage of total patients who report preferring language (%)
English Language	66382	78414	84.7
Spanish Language	10120	78414	12.9
Asian Pacific Islander Languages	1210	78414	1.5
Middle Eastern Languages	283	78414	0.4
American Sign Language	suppressed	78414	suppressed
Other Languages	suppressed	78414	suppressed

Centers for Medicare & Medicaid Services (CMS) Hospital Commitment to Health Equity Structural (HCHE) Measure

There are five domains that make up the CMS Hospital Commitment to HCHE measures. Each domain is scored as "yes" or "no." In order to score "yes," a general acute care hospital is required to confirm all the domain's attestations. Lack of one or more of the attestations results in a score of "no." For more information on the CMS Hospital Commitment to HCHE measures, please visit the following link by copying and pasting the URL into your web browser:

<https://data.cms.gov/provider-data/topics/hospitals/health-equity>

Centers for Medicare & Medicaid Services (CMS) Hospital Commitment to Health Equity Structural (HCHE) Measure Domain 1: Strategic Planning (Yes/No)

- Our hospital strategic plan identifies priority populations who currently experience health disparities.
- Our hospital strategic plan identifies healthcare equity goals and discrete action steps to achieve these goals.
- Our hospital strategic plan outlines specific resources that have been dedicated to achieving our equity goals.
- Our hospital strategic plan describes our approach for engaging key stakeholders, such as community-based organizations.

Y

CMS HCHE Measure Domain 2: Data Collection (Yes/No)

- Our hospital strategic plan identifies healthcare equity goals and discrete action steps to achieve these goals.
- Our hospital has training for staff in culturally sensitive collection of demographics and/or social determinant of health information.



- Our hospital inputs demographic and/or social determinant of health information collected from patients into structured, interoperable data elements using a certified electronic health record (EHR) technology.

Y

CMS HCHE Measure Domain 3: Data Analysis (Yes/No)

- Our hospital stratifies key performance indicators by demographic and/or social determinants of health variables to identify equity gaps and includes this information in hospital performance dashboards.

Y

CMS HCHE Measure Domain 4: Quality Improvement (Yes/No)

- Our hospital participates in local, regional or national quality improvement activities focused on reducing health disparities.

Y

CMS HCHE Measure Domain 5: Leadership Engagement (Yes/No)

- Our hospital senior leadership, including chief executives and the entire hospital board of trustees, annually reviews our strategic plan for achieving health equity.
- Our hospital senior leadership, including chief executives and the entire hospital board of trustees, annually review key performance indicators stratified by demographic and/or social factors.

Y

Centers for Medicare & Medicaid Services (CMS) Social Drivers of Health (SDOH)

General acute care hospitals are required to report on rates of screenings and intervention rates among patients above 18 years old for five health related social needs (HRSN), which are food insecurity, housing instability, transportation problems, utility difficulties, and interpersonal safety. These rates are reported separately as being screened as positive for any of the five HRSNs, positive for each individual HRSN, and the intervention rate for each positively screened HRSN. For more information on the CMS SDOH, please visit the following link by copying and pasting the URL into your web browser:

<https://www.cms.gov/priorities/innovation/key-concepts/social-drivers-health-and-health-related-social-needs>

Number of patients admitted to an inpatient hospital stay who are 18 years or older on the date of admission and are screened for all of the five HRSN



3160

Total number of patients who are admitted to a hospital inpatient stay and who are 18 years or older on the date of admission

7400

Rate of patients admitted for an inpatient hospital stay who are 18 years or older on the date of admission, were screened for an HRSN, and who screened positive for one or more of the HRSNs

5

Table 2. Positive screening rates and intervention rates for the five Health Related Social Needs of the Centers of Medicare & Medicaid Services (CMS) Social Drivers of Health (SDOH).

Social Driver of Health	Number of positive screenings	Rate of positive screenings (%)	Number of positive screenings who received intervention	Rate of positive screenings who received intervention (%)
Food Insecurity	9	0	0	
Housing Instability	157	5	0	
Transportation Problems	31	1	0	
Utility Difficulties	39	1.2	0	
Interpersonal Safety	20	1	0	

Core Quality Measures for General Acute Care Hospitals

There are two quality measures from the Hospital Consumer Assessment of Healthcare Providers and Systems (HCAHPS) survey. For more information on the HCAHPS survey, please visit the following link by copying and pasting the URL into your web browser:

<https://hcahpsonline.org/en/survey-instruments/>

Patient Recommends Hospital

The first HCAHPS quality measure is the percentage of patients who would recommend the hospital to friends and family. For this measure, general acute care hospitals provide the percentage of patient respondents who responded "probably yes" or "definitely yes" to



whether they would recommend the hospital, the percentage of the people who responded to the survey (i.e., the response rate), and the inputs for the percentages. The percentages and inputs are stratified by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity. The corresponding HCAHPS question number is 19.

Number of respondents who replied "probably yes" or "definitely yes" to HCAHPS Question 19, "Would you recommend this hospital to your friends and family?"

709

Total number of respondents to HCAHPS Question 19

754

Percentage of total respondents who responded "probably yes" or "definitely yes" to HCAHPS Question 19

94

Total number of people surveyed on HCAHPS Question 19

3278

Response rate, or the percentage of people who responded to HCAHPS Question 19

23

Table 3. Patient recommends hospital by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

Race and/or Ethnicity	Number of "probably yes" or "definitely yes" responses	Total number of responses	Percent of "probably yes" or "definitely yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
American Indian or Alaska Native					
Asian					
Black or African American					
Hispanic or Latino					
Middle Eastern or North African					



Multiracial and/or Multiethnic (two or more races)					
Native Hawaiian or Pacific Islander					
White					

Age	Number of "probably yes" or "definitely yes" responses	Total number of responses	Percent of "probably yes" or "definitely yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Age < 18					
Age 18 to 34					
Age 35 to 49					
Age 50 to 64					
Age 65 Years and Older					

Sex assigned at birth	Number of "probably yes" or "definitely yes" responses	Total number of responses	Percent of "probably yes" or "definitely yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Female					
Male					
Unknown					

Payer Type	Number of "probably yes" or "definitely yes" responses	Total number of responses	Percent of "probably yes" or "definitely yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Medicare					
Medicaid					
Private					
Self-Pay					
Other					

Preferred Language	Number of "probably yes" or "definitely yes" responses	Total number of responses	Percent of "probably yes" or "definitely yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)



English Language					
Spanish Language					
Asian Pacific Islander Languages					
Middle Eastern Languages					
American Sign Language					
Other/Unknown Languages					
Disability Status	Number of "probably yes" or "definitely yes" responses	Total number of responses	Percent of "probably yes" or "definitely yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Does not have a disability					
Has a mobility disability					
Has a cognition disability					
Has a hearing disability					
Has a vision disability					
Has a self-care disability					
Has an independent living disability					

Sexual Orientation	Number of "probably yes" or "definitely yes" responses	Total number of responses	Percent of "probably yes" or "definitely yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Lesbian, gay or homosexual					
Straight or heterosexual					
Bisexual					
Something else					
Don't know					
Not disclosed					

Gender Identity	Number of "probably yes" or "definitely yes" responses	Total number of responses	Percent of "probably yes" or "definitely yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Female					



Female-to-male (FTM)/ transgender male/trans man					
Male					
Male-to-female (MTF)/ transgender female/trans					
Non-conforming gender					
Additional gender category or other					
Not disclosed					

Patient Received Information in Writing

The second HCAHPS quality measure is the percentage of patients who reported receiving information in writing on symptoms and health problems to look out for after leaving the hospital. General acute care hospitals are required to provide the percentage of patient respondents who responded "yes" to being provided written information, the percentage of the people who responded to the survey (i.e., the response rate), and the inputs for these percentages. These percentages and inputs are stratified by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity. The corresponding HCAHPS question number is 17.

Number of respondents who replied "yes" to HCAHPS Question 17, "During this hospital stay, did you get information in writing about what symptoms or health problems to look out for after you left the hospital?"

656

Total number of respondents to HCAHPS Question 17

754

Percentage of respondents who responded "yes" to HCAHPS Question 17

87

Total number of people surveyed on HCAHPS Question 17

3278



Response rate, or the percentage of people who responded to HCAHPS Question 17

23

Table 4. Patient reports receiving information in writing about symptoms or health problems by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

Race and/or Ethnicity	Number of "yes" responses	Total number of responses	Percentage of "yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
American Indian or Alaska Native					
Asian					
Black or African American					
Hispanic or Latino					
Middle Eastern or North African					
Multiracial and/or Multiethnic (two or more races)					
Native Hawaiian or Pacific Islander					
White					

Age	Number of "yes" responses	Total number of responses	Percentage of "yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Age < 18					
Age 18 to 34					
Age 35 to 49					
Age 50 to 64					
Age 65 Years and Older					

Sex assigned at birth	Number of "yes" responses	Total number of responses	Percentage of "yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Female					
Male					



Unknown					
Payer Type	Number of "yes" responses	Total number of responses	Percentage of "yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Medicare					
Medicaid					
Private					
Self-Pay					
Other					

Preferred Language	Number of "yes" responses	Total number of responses	Percentage of "yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
English Language					
Spanish Language					
Asian Pacific Islander Languages					
Middle Eastern Languages					
American Sign					
Other/Unknown Languages					

Disability Status	Number of "yes" responses	Total number of responses	Percentage of "yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Does not have a disability					
Has a mobility disability					
Has a cognition					
Has a hearing disability					
Has a vision disability					
Has a self-care					
Has an independent living disability					



Sexual Orientation	Number of "yes" responses	Total number of responses	Percentage of "yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Lesbian, gay or homosexual					
Straight or heterosexual					
Bisexual					
Something else					
Don't know					
Not disclosed					
Gender Identity	Number of "yes" responses	Total number of responses	Percentage of "yes" responses (%)	Total number of patients surveyed	Response rate of patients surveyed (%)
Female					
Female-to-male (FTM)/ transgender male/trans man					
Male					
Male-to-female (MTF)/ transgender female/ trans woman					
Non-conforming gender					
Additional gender category or other					
Not disclosed					

Agency for Healthcare Research and Quality (AHRQ) Indicators

General acute care hospitals are required to report on two indicators from the Agency for Healthcare Research and Quality (AHRQ). For general information about AHRQ indicators, please visit the following link by copying and pasting the URL into your web browser:
<https://qualityindicators.ahrq.gov/>



Pneumonia Mortality Rate

The Pneumonia Mortality Rate is defined as the rate of in-hospital deaths per 1,000 hospital discharges with a principal diagnosis of pneumonia or a principal diagnosis of sepsis with a secondary diagnosis of pneumonia present on admission for patients ages 18 years and older. General acute care hospitals report the Pneumonia Mortality Rate by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity. The corresponding AHRQ Inpatient Quality Indicator is 20. For more information about this indicator, please visit the following link by copying and pasting the URL into your web browser:
https://qualityindicators.ahrq.gov/Downloads/Modules/IQI/V2023/TechSpecs/IQI_20_Pneumonia_Mortality_Rate.pdf

Number of in-hospital deaths with a principal diagnosis of pneumonia or a principal diagnosis of sepsis with a secondary diagnosis of pneumonia present on admission

17

Total number of hospital discharges with a principal diagnosis of pneumonia or a principal diagnosis of sepsis with a secondary diagnosis of pneumonia present on admission

387

Rate of in-hospital deaths per 1,000 hospital discharges with a principal diagnosis of pneumonia or a principal diagnosis of sepsis with a secondary diagnosis of pneumonia present on admission

43.9

Table 5. Pneumonia Mortality Rate by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

Race and/or Ethnicity	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of hospital discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
American Indian or Alaska Native			
Asian	suppressed	suppressed	suppressed
Black or African American	suppressed	suppressed	suppressed



Hispanic or Latino	suppressed	suppressed	suppressed
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more)	suppressed	suppressed	suppressed
Native Hawaiian or Pacific Islander	suppressed	suppressed	suppressed
White	11	208	52.9

Age	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of hospital discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
Age < 18			
Age 18 to 34	0	12	0
Age 35 to 49	suppressed	suppressed	suppressed
Age 50 to 64	suppressed	suppressed	suppressed
Age 65 Years and Older	13	243	53.5

Sex assigned at birth	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of hospital discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
Female	suppressed	suppressed	suppressed
Male	suppressed	suppressed	suppressed
Unknown			

Payer Type	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of hospital discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
Medicare	13	243	53.5
Medicaid	suppressed	suppressed	suppressed
Private	suppressed	suppressed	suppressed
Self-Pay	suppressed	suppressed	suppressed
Other	suppressed	suppressed	suppressed



Preferred Language	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of hospital discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
English Language	suppressed	suppressed	suppressed
Spanish Language	suppressed	suppressed	suppressed
Asian Pacific Islander Languages	suppressed	suppressed	suppressed
Middle Eastern Languages	suppressed	suppressed	suppressed
American Sign Language			
Other/Unknown Languages	suppressed	suppressed	suppressed

Disability Status	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of hospital discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
Does not have a disability			
Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living disability			

Sexual Orientation	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of hospital discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			

Gender Identity	Number of in-hospital deaths that meet the inclusion/exclusion	Number of hospital discharges that meet the inclusion/exclusion	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion
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	criteria	criteria	criteria (%)
Female			
Female-to-male (FTM)/ transgender male/trans man			
Male			
Male-to-female (MTF)/ transgender female/trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

Death Rate among Surgical Inpatients with Serious Treatable Complications

The Death Rate among Surgical Inpatients with Serious Treatable Complications is defined as the rate of in-hospital deaths per 1,000 surgical discharges among patients ages 18-89 years old or obstetric patients with serious treatable complications. General acute care hospitals report this measure by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity. The corresponding AHRQ Patient Safety Indicator is 04. For more information about this indicator, please visit the following link by copying and pasting the URL into your web browser:

https://qualityindicators.ahrq.gov/Downloads/Modules/PSI/V2023/TechSpecs/PSI_04_Death_Rate_among_Surgical_Inpatients_with_Serious_Treatable_Complications.pdf

Number of in-hospital deaths among patients aged 18-89 years old or obstetric patients with serious treatable complications

suppressed

Total number of surgical discharges among patients aged 18-89 years old or obstetric patients

suppressed



Rate of in-hospital deaths per 1,000 surgical discharges, among patients aged 18–89 years old or obstetric patients with serious treatable complications

suppressed

Table 6. Death Rate among Surgical Inpatients with Serious Treatable Complications by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

Race and/or Ethnicity	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of surgical discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
American Indian or Alaska Native			
Asian	suppressed	suppressed	suppressed
Black or African American	suppressed	suppressed	suppressed
Hispanic or Latino	suppressed	suppressed	suppressed
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more)			
Native Hawaiian or Pacific Islander	suppressed	suppressed	suppressed
White	suppressed	suppressed	suppressed

Age	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of surgical discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
Age < 18			
Age 18 to 34	suppressed	suppressed	suppressed
Age 35 to 49	suppressed	suppressed	suppressed
Age 50 to 64	suppressed	suppressed	suppressed
Age 65 Years and Older	suppressed	suppressed	suppressed



Sex assigned at birth	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of surgical discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
Female	suppressed	suppressed	suppressed
Male	suppressed	suppressed	suppressed
Unknown			

Payer Type	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of surgical discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
Medicare	suppressed	suppressed	suppressed
Medicaid	0	12	0
Private	suppressed	suppressed	suppressed
Self-Pay	suppressed	suppressed	suppressed
Other	suppressed	suppressed	suppressed

Preferred Language	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of surgical discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
English Language	suppressed	suppressed	suppressed
Spanish Language	suppressed	suppressed	suppressed
Asian Pacific Islander Languages			
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages			

Disability Status	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of surgical discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
Does not have a disability			

Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living disability			

Sexual Orientation	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of surgical discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			
Gender Identity	Number of in-hospital deaths that meet the inclusion/exclusion criteria	Number of surgical discharges that meet the inclusion/exclusion criteria	Rate of in-hospital deaths per 1,000 hospital discharges that meet the inclusion/exclusion criteria (%)
Female			
Female-to-male (FTM)/ transgender male/trans man			
Male			
Male-to-female (MTF)/ transgender female/trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

California Maternal Quality Care Collaborative (CMQCC) Core Quality Measures



There are three core quality maternal measures adopted from the California Maternal Quality Care Collaborative (CMQCC).

CMQCC Nulliparous, Term, Singleton, Vertex (NTSV) Cesarean Birth Rate

The CMQCC Nulliparous, Term, Singleton, Vertex (NTSV) Cesarean Birth Rate is defined as nulliparous women with a term (at least 37 weeks gestation), singleton baby in a vertex position delivered by cesarian birth. General acute care hospitals report the NTSV Cesarean Birth Rate by race and/or ethnicity, maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity. For more information, please visit the following link by copying and pasting the URL into your web browser:

<https://www.cmqcc.org/quality-improvement-toolkits/supporting-vaginal-birth/ntsv-cesarean-birth-measure-specifications>

Number of NTSV patients with Cesarean deliveries

140

Total number of nulliparous NTSV patients

738

Rate of NTSV patients with Cesarean deliveries

0.19

Table 7. Nulliparous, Term, Singleton, Vertex (NTSV) Cesarean Birth Rate by race and/or ethnicity, maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

Race and/or Ethnicity	Number of NTSV patients with cesarean deliveries	Total number of NTSV patients	Rate of NTSV patients with Cesarean deliveries (%)
American Indian or Alaska Native	suppressed	suppressed	suppressed
Asian	suppressed	suppressed	suppressed
Black or African American	suppressed	suppressed	suppressed
Hispanic or Latino	suppressed	suppressed	suppressed
Middle Eastern or North African			



Multiracial and/or Multiethnic (two or more races)	suppressed	suppressed	suppressed
Native Hawaiian or Pacific Islander	suppressed	suppressed	suppressed
White	suppressed	suppressed	suppressed

Age	Number of NTSV patients with cesarean deliveries	Total number of NTSV patients	Rate of NTSV patients with Cesarean deliveries (%)
Age < 18	suppressed	suppressed	suppressed
Age 18 to 29	suppressed	suppressed	suppressed
Age 30 to 39	suppressed	suppressed	suppressed
Age 40 Years and Older	suppressed	suppressed	suppressed

Sex assigned at birth	Number of NTSV patients with cesarean deliveries	Total number of NTSV patients	Rate of NTSV patients with Cesarean deliveries (%)
Female	140	738	0.19
Male			
Unknown			

Payer Type	Number of NTSV patients with cesarean deliveries	Total number of NTSV patients	Rate of NTSV patients with Cesarean deliveries (%)
Medicare			
Medicaid	suppressed	suppressed	suppressed
Private	suppressed	suppressed	suppressed
Self-Pay	suppressed	suppressed	suppressed
Other	suppressed	suppressed	suppressed

Preferred Language	Number of NTSV patients with cesarean deliveries	Total number of NTSV patients	Rate of NTSV patients with Cesarean deliveries (%)
English Language	suppressed	suppressed	suppressed
Spanish Language	suppressed	suppressed	suppressed
Asian Pacific Islander Languages	suppressed	suppressed	suppressed
Middle Eastern Languages	suppressed	suppressed	suppressed
American Sign Language			
Other/Unknown Languages	suppressed	suppressed	suppressed



Disability Status	Number of NTSV patients with cesarean deliveries	Total number of NTSV patients	Rate of NTSV patients with Cesarean deliveries (%)
Does not have a disability			
Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living disability			

Sexual Orientation	Number of NTSV patients with cesarean deliveries	Total number of NTSV patients	Rate of NTSV patients with Cesarean deliveries (%)
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			

Gender Identity	Number of NTSV patients with cesarean deliveries	Total number of NTSV patients	Rate of NTSV patients with Cesarean deliveries (%)
Female			
Female-to-male (FTM)/transgender male/ trans man			
Male			
Male-to-female (MTF)/transgender female/ trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

CMQCC Vaginal Birth After Cesarean (VBAC) Rate



The CMQCC Vaginal Birth After Cesarean (VBAC) Rate is defined as vaginal births per 1,000 deliveries by patients with previous Cesarean deliveries. General acute care hospitals report the VBAC Rate by race and/or ethnicity, maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity. The VBAC Rate uses the specifications of AHRQ Inpatient Quality Indicator 22. For more information, please visit the following link by copying and pasting the URL into your web browser: [https://qualityindicators.ahrq.gov/Downloads/Modules/IQI/V2023/TechSpecs/IQI_22_Vaginal_Birth_After_Cesarean_\(VBAC\)_Delivery_Rate_Uncomplicated.pdf](https://qualityindicators.ahrq.gov/Downloads/Modules/IQI/V2023/TechSpecs/IQI_22_Vaginal_Birth_After_Cesarean_(VBAC)_Delivery_Rate_Uncomplicated.pdf)

Number of vaginal deliveries among cases with previous Cesarean delivery that meet the inclusion and exclusion criteria

27

Total number of birth discharges with previous Cesarean delivery that meet the inclusion and exclusion criteria

162

Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries

166.7

Table 8. Vaginal Birth After Cesarean (VBAC) Rate by race and/or ethnicity, maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

Race and/or Ethnicity	Number of vaginal deliveries with previous Cesarean delivery	Total number of birth discharges with previous Cesarean delivery	Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)
American Indian or Alaska Native	suppressed	suppressed	suppressed
Asian	suppressed	suppressed	suppressed
Black or African American	suppressed	suppressed	suppressed
Hispanic or Latino	suppressed	suppressed	suppressed
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)	suppressed	suppressed	suppressed
Native Hawaiian or Pacific	suppressed	suppressed	suppressed
White	suppressed	suppressed	suppressed



Age	Number of vaginal deliveries with previous Cesarean delivery	Total number of birth discharges with previous Cesarean delivery	Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)
Age < 18			
Age 18 to 29	suppressed	suppressed	suppressed
Age 30 to 39	suppressed	suppressed	suppressed
Age 40 Years and Older	suppressed	suppressed	suppressed

Sex assigned at birth	Number of vaginal deliveries with previous Cesarean delivery	Total number of birth discharges with previous Cesarean delivery	Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)
Female	27	162	166.7
Male			
Unknown			

Payer Type	Number of vaginal deliveries with previous Cesarean delivery	Total number of birth discharges with previous Cesarean delivery	Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)
Medicare			
Medicaid	suppressed	suppressed	suppressed
Private	suppressed	suppressed	suppressed
Self-Pay	suppressed	suppressed	suppressed
Other	suppressed	suppressed	suppressed
Preferred Language	Number of vaginal deliveries with previous Cesarean delivery	Total number of birth discharges with previous Cesarean delivery	Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)
English Language	suppressed	suppressed	suppressed
Spanish Language	suppressed	suppressed	suppressed
Asian Pacific Islander Languages	suppressed	suppressed	suppressed
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages	suppressed	suppressed	suppressed



Disability Status	Number of vaginal deliveries with previous Cesarean delivery	Total number of birth discharges with previous Cesarean delivery	Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)
Does not have a disability			
Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living			

Sexual Orientation	Number of vaginal deliveries with previous Cesarean delivery	Total number of birth discharges with previous Cesarean delivery	Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			

Gender Identity	Number of vaginal deliveries with previous Cesarean delivery	Total number of birth discharges with previous Cesarean delivery	Rate of vaginal delivery per 1,000 deliveries by patients with previous Cesarean deliveries (%)
Female			
Female-to-male (FTM)/transgender male/trans man			
Male			
Male-to-female (MTF)/transgender female/trans woman			
Non-conforming gender			
Additional gender category or			
Not disclosed			



CMQCC Exclusive Breast Milk Feeding Rate

The CMQCC Exclusive Breast Milk Feeding Rate is defined as the newborns per 100 who reached at least 37 weeks of gestation (or 3000g if gestational age is missing) who received breast milk exclusively during their stay at the hospital. Other criteria are that the newborns did not go to the neonatal intensive care unit (NICU), transfer, or die, did not reflect multiple gestation, and did not have codes for parenteral nutrition or galactosemia. General acute care hospitals report the Exclusive Breast Milk Feeding Rate by race and/or ethnicity, maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity. The CMQCC Exclusive Breast Milk Feeding Rate uses the Joint Commission National Quality Measure PC-05. For more information, please visit the following link by copying and pasting the URL into your web browser:
<https://manual.jointcommission.org/releases/TJC2024B/MIF0170.html>

Number of newborn cases that were exclusively fed breast milk during their hospital stay and meet the inclusion and exclusion criteria

NA

Total number of newborn cases born in the hospital that meet the inclusion and exclusion criteria

NA

Rate of newborn cases per 100 that were exclusively fed breast milk during their hospital stay and meet the inclusion and exclusion criteria

NA

Table 9. Exclusive Breast Milk Feeding Rate by race and/or ethnicity, maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

Race and/or Ethnicity	Number of newborn cases that were exclusively breastfed and meet inclusion/exclusion criteria	Total number of newborn cases born in the hospital that meet inclusion/ exclusion criteria	Rate of newborn cases per 100 that were exclusively breastfed and met inclusion/ exclusion criteria (%)
American Indian or Alaska Native			
Asian			
Black or African American			



Hispanic or Latino			
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)			
Native Hawaiian or Pacific			
White			

Age	Number of newborn cases that were exclusively breastfed and meet inclusion/exclusion criteria	Total number of newborn cases born in the hospital that meet inclusion/ exclusion criteria	Rate of newborn cases per 100 that were exclusively breastfed and met inclusion/ exclusion criteria (%)
Age < 18			
Age 18 to 29			
Age 30 to 39			
Age 40 Years and Older			
Sex assigned at birth	Number of newborn cases that were exclusively breastfed and meet inclusion/exclusion criteria	Total number of newborn cases born in the hospital that meet inclusion/ exclusion criteria	Rate of newborn cases per 100 that were exclusively breastfed and met inclusion/ exclusion criteria (%)
Female			
Male			
Unknown			

Payer Type	Number of newborn cases that were exclusively breastfed and meet inclusion/exclusion criteria	Total number of newborn cases born in the hospital that meet inclusion/ exclusion criteria	Rate of newborn cases per 100 that were exclusively breastfed and met inclusion/ exclusion criteria (%)
Medicare			
Medicaid			
Private			
Self-Pay			
Other			



Preferred Language	Number of newborn cases that were exclusively breastfed and meet inclusion/exclusion criteria	Total number of newborn cases born in the hospital that meet inclusion/ exclusion criteria	Rate of newborn cases per 100 that were exclusively breastfed and met inclusion/ exclusion criteria (%)
English Language			
Spanish Language			
Asian Pacific Islander Languages			
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages			

Disability Status	Number of newborn cases that were exclusively breastfed and meet inclusion/exclusion criteria	Total number of newborn cases born in the hospital that meet inclusion/ exclusion criteria	Rate of newborn cases per 100 that were exclusively breastfed and met inclusion/ exclusion criteria (%)
Does not have a disability			
Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living			

Sexual Orientation	Number of newborn cases that were exclusively breastfed and meet inclusion/exclusion criteria	Total number of newborn cases born in the hospital that meet inclusion/ exclusion criteria	Rate of newborn cases per 100 that were exclusively breastfed and met inclusion/ exclusion criteria (%)
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			



Gender Identity	Number of newborn cases that were exclusively breastfed and meet inclusion/exclusion criteria	Total number of newborn cases born in the hospital that meet inclusion/ exclusion criteria	Rate of newborn cases per 100 that were exclusively breastfed and met inclusion/ exclusion criteria (%)
Female			
Female-to-male (FTM)/ transgender male/trans man			
Male			
Male-to-female (MTF)/transgender female/trans woman			
Non-conforming gender			
Additional gender category or			
Not disclosed			

HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate

General acute care hospitals are required to report several HCAI All-Cause Unplanned 30-Day Hospital Readmission Rates, which are broadly defined as the percentage of hospital-level, unplanned, all-cause readmissions after admission for eligible conditions within 30 days of hospital discharge for patients aged 18 years and older. These rates are first stratified based on any eligible condition, mental health disorders, substance use disorders, co-occurring disorders, and no behavioral health diagnosis. Then, each condition-stratified hospital readmission rate is further stratified by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity. For more information on the HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate, please visit the following link by copying and pasting the URL into your web browser:

https://hcai.ca.gov/wp-content/uploads/2024/10/HCAI-All-Cause-Readmission-Rate-Exclusions_ADA.pdf

HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate – Any Eligible Condition

Number of inpatient hospital admissions which occurs within 30 days of the discharge



date of an eligible index admission and were 18 years or older at time of admission

1311

Total number of patients who were admitted to the general acute care hospital and were 18 years or older at time of admission

7821

Rate of hospital-level, unplanned, all-cause readmissions after admission for any eligible condition within 30 days of hospital discharge for patients aged 18 and older

16.8

Table 10. HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate for any eligible condition by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

Race and/or Ethnicity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
American Indian or Alaska Native	suppressed	suppressed	suppressed
Asian	93	663	14
Black or African American	332	1446	23
Hispanic or Latino	203	1488	13.6
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)	suppressed	suppressed	suppressed
Native Hawaiian or Pacific Islander	17	119	14.3
White	622	3734	16.7

Age	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Age 18 to 34	150	1304	11.5
Age 35 to 49	164	1086	15.1
Age 50 to 64	310	1628	19
Age 65 Years and Older	687	3803	18.1

Sex assigned at birth	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Female	682	4481	15.2



Male	629	3340	18.8
Unknown			

Payer Type	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Medicare	727	3938	18.5
Medicaid	462	2618	17.6
Private	83	919	9
Self-Pay	13	102	12.7
Other	26	243	10.7

Preferred Language	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
English Language	1186	7075	16.8
Spanish Language	suppressed	suppressed	suppressed
Asian Pacific Islander Languages	suppressed	suppressed	suppressed
Middle Eastern Languages	suppressed	suppressed	suppressed
American Sign Language	suppressed	suppressed	suppressed
Other/Unknown Languages	suppressed	suppressed	suppressed

Disability Status	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Does not have a disability			
Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living disability			

Sexual Orientation	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Lesbian, gay or homosexual			
Straight or heterosexual			



Bisexual			
Something else			
Don't know			
Not disclosed			

Gender Identity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Female			
Female-to-male (FTM)/transgender male/ trans man			
Male			
Male-to-female (MTF)/transgender female/ trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate – Mental Health Disorders

Number of inpatient hospital admissions which occurs within 30 days of the discharge date for mental health disorders and were 18 years or older at time of admission

266

Total number of patients who were admitted to the general acute care hospital and were 18 years or older at time of admission

1529

Rate of hospital-level, unplanned, all-cause readmissions after admission for mental health disorders within 30 days of hospital discharge for patients aged 18 and older

17.4



Table 11. HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate for mental health disorders by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

Race and/or Ethnicity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
American Indian or Alaska Native	suppressed	suppressed	suppressed
Asian	suppressed	suppressed	suppressed
Black or African American	suppressed	suppressed	suppressed
Hispanic or Latino	suppressed	suppressed	suppressed
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)	suppressed	suppressed	suppressed
Native Hawaiian or Pacific Islander	suppressed	suppressed	suppressed
White	suppressed	suppressed	suppressed

Age	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Age 18 to 34	suppressed	suppressed	suppressed
Age 35 to 49	suppressed	suppressed	suppressed
Age 50 to 64	suppressed	suppressed	suppressed
Age 65 Years and Older	suppressed	suppressed	suppressed

Sex assigned at birth	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Female	suppressed	suppressed	suppressed
Male	suppressed	suppressed	suppressed
Unknown			

Payer Type	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Medicare	suppressed	suppressed	suppressed
Medicaid	suppressed	suppressed	suppressed
Private	suppressed	suppressed	suppressed
Self-Pay	suppressed	suppressed	suppressed
Other	suppressed	suppressed	suppressed



Preferred Language	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
English Language	suppressed	suppressed	suppressed
Spanish Language	suppressed	suppressed	suppressed
Asian Pacific Islander Languages	0	23	0
Middle Eastern Languages	suppressed	suppressed	suppressed
American Sign Language	suppressed	suppressed	suppressed
Other/Unknown Languages	suppressed	suppressed	suppressed
Disability Status	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Does not have a disability			
Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living disability			

Sexual Orientation	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			

Gender Identity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Female			
Female-to-male (FTM)/transgender male/ trans man			



Male			
Male-to-female (MTF)/transgender female/ trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate – Substance Use Disorders

Number of inpatient hospital admissions which occurs within 30 days of the discharge date for substance use disorders and were 18 years or older at time of admission

188

Total number of patients who were admitted to the general acute care hospital and were 18 years or older at time of admission

870

Rate of hospital-level, unplanned, all-cause readmissions after admission for substance use disorders within 30 days of hospital discharge for patients aged 18 and older

21.6

Table 12. HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate for substance use disorders by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

Race and/or Ethnicity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
American Indian or Alaska Native	suppressed	suppressed	suppressed
Asian	suppressed	suppressed	suppressed
Black or African American	suppressed	suppressed	suppressed
Hispanic or Latino	suppressed	suppressed	suppressed
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)	suppressed	suppressed	suppressed
Native Hawaiian or Pacific Islander	suppressed	suppressed	suppressed



White	suppressed	suppressed	suppressed
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Age	Number of inpatient admissions	Total number of admitted patients	Readmission rate (%)
Age 18 to 34	suppressed	suppressed	suppressed
Age 35 to 49	suppressed	suppressed	suppressed
Age 50 to 64	suppressed	suppressed	suppressed
Age 65 Years and Older	suppressed	suppressed	suppressed

Sex assigned at birth	Number of inpatient admissions	Total number of admitted patients	Readmission rate (%)
Female	suppressed	suppressed	suppressed
Male	suppressed	suppressed	suppressed
Unknown			

Payer Type	Number of inpatient admissions	Total number of admitted patients	Readmission rate (%)
Medicare	suppressed	suppressed	suppressed
Medicaid	suppressed	suppressed	suppressed
Private	suppressed	suppressed	suppressed
Self-Pay	suppressed	suppressed	suppressed
Other	0	22	0

Preferred Language	Number of inpatient admissions	Total number of admitted patients	Readmission rate (%)
English Language	suppressed	suppressed	suppressed
Spanish Language	suppressed	suppressed	suppressed
Asian Pacific Islander Languages	suppressed	suppressed	suppressed
Middle Eastern Languages			
American Sign Language			
Other/Unknown Languages			
Disability Status	Number of inpatient admissions	Total number of admitted patients	Readmission rate (%)
Does not have a disability			



Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living disability			

Sexual Orientation	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			

Gender Identity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Female			
Female-to-male (FTM)/transgender male/ trans man			
Male			
Male-to-female (MTF)/transgender female/ trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate – Co-occurring disorders

Number of inpatient hospital admissions which occurs within 30 days of the discharge date for co-occurring disorders and were 18 years or older at time of admission



Total number of patients who were admitted to the general acute care hospital and were 18 years or older at time of admission

445

Rate of hospital-level, unplanned, all-cause readmissions after admission for co-occurring disorders within 30 days of hospital discharge for patients aged 18 and older

25.4

Table 13. HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate for co-occurring disorders by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

Race and/or Ethnicity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
American Indian or Alaska Native			
Asian	suppressed	suppressed	suppressed
Black or African American	suppressed	suppressed	suppressed
Hispanic or Latino	suppressed	suppressed	suppressed
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)	suppressed	suppressed	suppressed
Native Hawaiian or Pacific Islander	suppressed	suppressed	suppressed
White	suppressed	suppressed	suppressed

Age	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Age 18 to 34	suppressed	suppressed	suppressed
Age 35 to 49	suppressed	suppressed	suppressed
Age 50 to 64	suppressed	suppressed	suppressed
Age 65 Years and Older	suppressed	suppressed	suppressed

Sex assigned at birth	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Female	suppressed	suppressed	suppressed



Male	suppressed	suppressed	suppressed
Unknown			

Payer Type	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Medicare	suppressed	suppressed	suppressed
Medicaid	suppressed	suppressed	suppressed
Private	suppressed	suppressed	suppressed
Self-Pay	suppressed	suppressed	suppressed
Other	suppressed	suppressed	suppressed

Preferred Language	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
English Language	suppressed	suppressed	suppressed
Spanish Language	suppressed	suppressed	suppressed
Asian Pacific Islander Languages	suppressed	suppressed	suppressed
Middle Eastern Languages	suppressed	suppressed	suppressed
American Sign Language			
Other/Unknown Languages			

Disability Status	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Does not have a disability			
Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living disability			

Sexual Orientation	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Lesbian, gay or homosexual			
Straight or heterosexual			



Bisexual			
Something else			
Don't know			
Not disclosed			

Gender Identity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Female			
Female-to-male (FTM)/transgender male/ trans man			
Male			
Male-to-female (MTF)/transgender female/ trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate – No Behavioral Health Diagnosis

Number of inpatient hospital admissions which occurs within 30 days of the discharge date with no behavioral diagnosis and were 18 years or older at time of admission

744

Total number of patients who were admitted to the general acute care hospital and were 18 years or older at time of admission

4977

Rate of hospital-level, unplanned, all-cause readmissions after admission with no behavioral diagnosis within 30 days of hospital discharge for patients aged 18 and older

14.9



Table 14. HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate with No Behavioral Diagnosis by race and/or ethnicity, non-maternal age categories, sex, payer type, preferred language, disability status, sexual orientation, and gender identity.

Race and/or Ethnicity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
American Indian or Alaska Native	suppressed	suppressed	suppressed
Asian	suppressed	suppressed	suppressed
Black or African American	suppressed	suppressed	suppressed
Hispanic or Latino	suppressed	suppressed	suppressed
Middle Eastern or North African			
Multiracial and/or Multiethnic (two or more races)	suppressed	suppressed	suppressed
Native Hawaiian or Pacific Islander	suppressed	suppressed	suppressed
White	suppressed	suppressed	suppressed

Age	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Age 18 to 34	suppressed	suppressed	suppressed
Age 35 to 49	suppressed	suppressed	suppressed
Age 50 to 64	suppressed	suppressed	suppressed
Age 65 Years and Older	suppressed	suppressed	suppressed

Sex assigned at birth	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Female	403	2867	14.1
Male	341	2110	16.2
Unknown			

Payer Type	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Medicare	suppressed	suppressed	suppressed
Medicaid	suppressed	suppressed	suppressed
Private	suppressed	suppressed	suppressed
Self-Pay	suppressed	suppressed	suppressed
Other	suppressed	suppressed	suppressed



Preferred Language	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
English Language	suppressed	suppressed	suppressed
Spanish Language	suppressed	suppressed	suppressed
Asian Pacific Islander Languages	suppressed	suppressed	suppressed
Middle Eastern Languages	suppressed	suppressed	suppressed
American Sign Language			
Other/Unknown Languages	suppressed	suppressed	suppressed
Disability Status	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Does not have a disability			
Has a mobility disability			
Has a cognition disability			
Has a hearing disability			
Has a vision disability			
Has a self-care disability			
Has an independent living disability			

Sexual Orientation	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Lesbian, gay or homosexual			
Straight or heterosexual			
Bisexual			
Something else			
Don't know			
Not disclosed			

Gender Identity	Number of inpatient readmissions	Total number of admitted patients	Readmission rate (%)
Female			
Female-to-male (FTM)/transgender male/ trans man			



Male			
Male-to-female (MTF)/transgender female/ trans woman			
Non-conforming gender			
Additional gender category or other			
Not disclosed			

Health Equity Plan

All general acute care hospitals report a health equity plan that identifies the top 10 disparities and a written plan to address them.

Top 10 Disparities

Disparities for each hospital equity measure are identified by comparing the rate ratios by stratification groups. Rate ratios are calculated differently for measures with preferred low rates and those with preferred high rates. Rate ratios are calculated after applying the California Health and Human Services Agency's "Data De-Identification Guidelines (DDG)," dated September 23, 2016.

Table 15. Top 10 disparities and their rate ratio values.

Measures	Stratifications	Stratification Group	Stratification Rate	Reference Group	Reference Rate	Rate Ratio
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate	Expected Payor			Private	9	2
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate	Expected Payor			Private	9	2
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate	Race and/or Ethnicity			Hispanic or Latino	13.6	1.7
HCAI All-Cause Unplanned 30-Day Hospital	Age (excluding maternal			18 to 34	11.5	1.7



Readmission Rate	measures)					
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate	Age (excluding maternal measures)			18 to 34	11.5	1.6
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate	Expected Payor			Private	9	1.4
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate	Age (excluding maternal measures)			18 to 34	11.5	1.3
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate	Sex Assigned at Birth			Female	15.2	1.2
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate	Race and/or Ethnicity			Hispanic or Latino	13.6	1.2
HCAI All-Cause Unplanned 30-Day Hospital Readmission Rate	Expected Payor			Private	9	1.2

Plan to address disparities identified in the data

The Vacavalley Hospital Campus in the NorthBay Health system is in the city of Vacaville, northeast of Fairfield. This hospital is smaller and less specialized than the sister NBMC Campus. Most patients treated require general medical and oncological care. The socioeconomic and demographic make up of the population is very similar to the NBMC campus, and as such the disparities identified align with those identified for that campus, excluding the WCS services not provided at this campus. The health system operates a unified administrative team of quality improvement, patient safety, and operations departments that collaborate to address the disparities seen at both hospitals. Readmission rates are a leading quality outcome metric being addressed through the aforementioned Population Health program. Following is a detailed breakdown of efforts taken to address these disparities.

9/10 disparities are variations of disparities within the All-Cause Unplanned 30-day hospital readmissions rate: specifically, payor types (3), age (3), race/ethnicity (2), and sex. Vacavalley serves as smaller community-based hospital in Solano County. The populace treated relies mostly on Medicare and Medicaid to fund their healthcare. Many of these patients also participate in Partnership Health plan to support their medical care needs. NorthBay hospitals are the dedicated facilities of preference to



provide emergency care to capitated patients enrolled with Western Health Advantage insurance plans. The socioeconomic makeup of the residents relying on care at NorthBay Medical Center aligns with the disparity groups in the readmission's metric. Many patients have lower incomes, and advanced age, relying on government assisted health plans. Additionally, there is a large migrant worker population given the proximity to the rural farmlands and wine country. To ensure these populations are treated in a manner that meets their healthcare goals and avoids unplanned readmissions to the hospital, a new population health program has been established. These details will be elaborated upon in the responses below. This dedicated program is tasked with following high risk patient groups and providing supportive measures through routine phone call follow-ups along their healthcare journey. The one, non-readmission related, disparity is specific to treatment for pneumonia patients based on sex (males more than females) resulting in death (mortality). NorthBay Health established a dedicated workgroup to improve the mortality outcomes in patients with Pneumonia diagnosis and evolved the program into a more robust Mortality Reduction Committee. There were pneumonia and respiratory related interventions identified and implemented, review and modifications to Pneumonia order sets, care plans, and ensuring incorporation of the respiratory care team through referrals for pulmonary hygiene.

Decompensation in respiratory status also triggers consults with the pulmonology/critical care team.

Readmissions and Mortality metrics are key indicators on Quality Improvement dashboards regularly monitored and acted upon accordingly. These metrics are enfolded into Quality Outcomes Payment Incentive programs for providers, management team leaders, and senior leadership. This ensures accountability, ownership, and oversight are attributed to these key outcomes' metrics. Annually new goals are set from data driven analysis and benchmarking.

Performance in the priority area

General acute care hospitals are required to provide hospital equity plans that address the top 10 disparities by identifying population impact and providing measurable objectives and specific timeframes. For each disparity, hospital equity plans will address performance across priority areas: person-centered care, patient safety, addressing patient social drivers of health, effective treatment, care coordination, and access to care.



Person-centered care

NorthBay Health prioritizes patient-centered care by embedding it into every aspect of our mission, values, and quality improvement processes. Patients and caregivers are treated with dignity, compassion, and respect, while maintaining the highest standards of safety and clinical excellence. NorthBay emphasizes a culture where patient safety is the collective responsibility of every person, regardless of credentials/titles.

Standardized protocols, routine safety huddles, and continuous monitoring of quality indicators are key to harm reduction and improving outcomes. Patients and families are seen as partners in care via Interdisciplinary Exit Assessment (IDEA) rounds, white boards, and our Patient Family Advisory Council (PFAC). NorthBay encourages open communication, shared decision-making, and education to help patients take an active role in their health. Teams across departments — from nursing and physicians to case management and ancillary support staff — work collaboratively to ensure coordinated, holistic care tailored to each patient's needs. NorthBay uses data from patient feedback, incident reporting, and outcome measures to identify areas for improvement and drive system-wide learning. Every employee is expected to uphold the organization's core values of excellence, teamwork, and compassion, ensuring that care is not only clinically effective but emotionally supportive.

Patient safety

NorthBay Health prioritizes patient safety by consistently aligning patient care interactions with NorthBay Health's commitment to providing high-quality, evidence-based care in a safe environment. Our organization demonstrates this through proactive engagement in both preventing harm and responding effectively when issues arise, ensuring that patient safety is at the core of everything we do.

NorthBay Health consistently follows best practices and clinical protocols, particularly in high-risk areas, to reduce errors and ensure safe outcomes. This includes adhering to infection control measures, medication administration standards, and safety checks during every phase of patient care; minimizing the likelihood of adverse events and promotes high standards of care. Zero harm is at the forefront of goals for patient care outcomes.

The hospital system performs a daily safety briefing huddle, performs risk assessments at key points of in care (i.e. environmental safety survey in suicidal patients, Braden skin assessments, environment of care rounds, etc.), and has an incident reporting system to identify and mitigate potential risks before they affect patients. Just Culture is at the core of patient safety and clinical care, encouraging all members of the organization to



raise concerns at any point in time.

NorthBay Health educates patients and their families about safety precautions relevant to their specific conditions (e.g., fall prevention, medication adherence, discharge instructions). This empowers our patients to take an active role in their own safety, both in the hospital and after discharge, which reduces the risk of complications and enhances overall patient outcomes. NorthBay Health actively reports near misses and safety incidents (internally and to the California Hospital Association), using these incidents as opportunities to learn and improve practice. The hospital participates in many quality improvement collaboratives and submits data to care specific registries. Annually the patient safety coordinator leads a Failure Mode Effects Analysis improvement project, as well as performing routine Root Cause Analysis. This proactive approach helps identify trends and areas for improvement across the system. Leveraging technology and enhancements to the EHR provide additional methods to trend patient care and recognize early deterioration to prevent untoward outcomes.

Addressing patient social drivers of health

NorthBay has established a new population health program to address Social Determinants of Health (SDOH) as a primary approach to achieving health equity through data driven health insights. This ensures the community has access to care regardless of socioeconomic and/or racial and ethnic background, rather than disease specific centered care.

All patients upon entry into the NorthBay Health system are assessed for SDOH through standardized social history intake process. Areas of concern identified trigger follow up referral(s) with specialized provider (i.e., social services, dietician, financial aid advisor, etc.). NorthBay Health recognizes whole person health as a person-centered, integrated approach to health care that focuses on health creation and well-being by incorporating patients' goals into their health care. Our resolute population health providers follow high risk patients and support them in navigating safe housing, transportation, education, job opportunities, access to nutritious foods, physical activity opportunities, discrimination and violence, access to utilities, language and literacy skills built into our Adult Admission Record (AAR) assessment form.

The population health team helps to improve health outcomes of the community we serve by providing resources to ensure unmet social needs are addressed in the areas where patients/clients are more likely to have difficulties self-managing chronic health conditions, have repeat "no-shows" to medical appointments, and are identified as being frequent emergency department users.

NorthBay Health prides itself on its approach to community-based care and extended



outreach programs. This includes enrolling in grant programs to improve care connections at home (i.e. EMS home visits, in-home fall prevention assessments/education).

Performance in the priority area continued

Performance across all of the following priority areas.

Effective treatment

NorthBay Health is committed to delivering effective, evidence-based care that leads to equitable clinical outcomes. Our organization adheres to national and state clinical quality guidelines across all service lines by stratifying outcomes data with readmissions, length of stay, mortality, and chronic disease management to identify disparities and close gaps in care. This information is shared across hospital disciplines through the Physician Operating Committees, Quality Improvement Committee, Nursing Operations Council, and strategic service line department meetings. This structured process ensures interdisciplinary collaboration and peer review to guarantee treatment consistency and effectiveness.

NorthBay Health has implemented standardized care pathways (physician order sets) that ensure timely treatment for all populations. Our electronic health records also provide physicians and nursing alike with Clinical Decision Support (CDS) alerts to help guide treatment decisions grounded in science, compassion, and fairness. NorthBay Health has an established Internal Review Board (IRB), Bioethics Committee, Evidenced Based Practice Council, and is a Magnet distinguished health system. These forums provide a foundation for advancing clinical care through evidenced based practice, as well as building in a checks and balances system to evaluate care concerns in a timely and ethical manner.

Care coordination

NorthBay Health's Care Management Department is comprised of outpatient population health nurses, inpatient case manager nurses, social workers, resource specialists, appointment schedulers, and utilization review nurses. Our care management team demonstrates strong performance in the priority area of care coordination by leading efforts that promote safe, reliable, and patient-centered transitions across the continuum of care.

The Care Management Department fosters effective collaboration among the Emergency Department, inpatient units, Care Management, ancillary services, and



medical staff. Standardized communication practices, including SBAR and structured handoff tools, are reinforced and monitored to reduce variation and enhance shared understanding of patient needs. The care management team actively supports multidisciplinary rounds and care coordination meetings to ensure continuity and integration of services. The optimization of care transitions in this area includes oversight of workflows that influence admissions, discharges, and transfers. Care Management and operational leaders remove systemic barriers that impact throughput, timeliness, and patient experience. Evidence-based practices are promoted to ensure patients transition safely between levels of care, with clear follow-up plans and supportive resources.

In collaboration with Emergency Services and Care Management metrics including consult delays, discharge workflow barriers, and boarding impacts are analyzed daily. Data is used to inform improvement strategies that enhance efficiency and reduce patient risk associated with delayed care or prolonged length of stay.

NorthBay Health has a strong partnership with community facilities providing care along the continuum, such as skilled nursing facilities, board, and care homes, assisted living housing, and crisis network shelters and behavioral health facilities.

Access to care

NorthBay Health strives to ensure that all residents of Solano County can access timely, affordable, and culturally responsive healthcare. Our organization has expanded outpatient, telehealth, and urgent care services to reach rural and working populations. Our organization provides financial counseling, charity care, and insurance enrollment support to reduce cost-related barriers. We offer interpreter and translation services for non-English-speaking patients. We partner with local transportation programs to help patients reach appointments, and we monitor utilization patterns by payer and demographic group to identify and address access and healthcare discrepancies (Mayo Champions Advancing Racial Equity in Sepsis (CARES) collaborative). By prioritizing equitable access and proactive outreach, NorthBay Health works to eliminate barriers and create a more inclusive healthcare system for its communities.

Methodology Guidelines

Did the hospital follow the methodology in the Measures Submission Guide? (Y/N)

Y

