Agenda III: Hospital Quality Measure Example

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Potential Disparity Results from Actual CA Hospitals

Sample Output of the Measure Selection Process

Required for All Hospitals	Individual – To Be Reported as Applicable				
1. [Example] Readmissions	1. [Example] Cesarean birth rate (NTSV)				
2.	2.				
3.	3.				
4.	4.				

Items for Consideration

- Consider 3-5 common measures for all (or most) and 3-5 individual priorities for their communities.
- For the individual measures, consider 12-15 measure options from which to select.
- Hospital waivers for common measures where services aren't provided e.g., non-birthing hospitals
- Hospital waivers for individual measures where a special circumstance goes outside 12-15 measure options



Sample Scenario for Potential Reporting (Process Repeated for Individual Hospital Measures)



*Advisory Committee to recommend what is a "significant disparity"



Statutory Categories for Analysis

Currently Available (Aggregated)

- Age
- Sex
- Race/Ethnicity
- Payor

Not Currently Available

- Disability Status
- Sexual Orientation
- Gender Identity
- Socioeconomic Status

The following two examples (slides 35-36) use 2020 HCAI data for these categories and the statewide disparities rates from the next two slides



Hospital Readmissions, by Race/Ethnicity California, 2017

LET'S GET HEALTHY CALIFORNIA TARGET 11.9% 18.6% california 14.6% 16.4% 14.7% 14.0% 14.1% 14.0% Black AIAN Latinx ANHPI White Other/Unknown

Source: <u>https://www.chcf.org/publication/2021-edition-health-disparities-race-ethnicity-california/</u>

Black, AIAN, and Latinx patients have the highest readmission rates.





30-Day All-Cause Unplanned Readmission Rate (Unadjusted) for Medi-Cal and non-Medi-Cal Adults, by Race/Ethnicity, 2011

Disparities in readmissions exist across race, ethnicity, and payor type

Source: https://www.dhcs.ca.gov/dataandstats/Documents/HealthDisparities HospitalReadmissions.pdf



Medical Center 1* (Bay Area) Hospital Wide Readmissions= 15.9% *2020 ratios in parentheses

Race/Ethnicity	Readmit Rate	Excess Readmits	Sex	Readmit Rate	Age	Readmit Rate	Payer	Readmit Rate	Excess Readmits
Hispanic (51%)	16.1%	110	F (51%)	15.2%	<18 (20%)	7%	MediCal (65%)	<mark>16.8%</mark>	658
White**(16%)	15.3%	-	M (49%)	16.6%	18-34 (20%)	12%	Medicare(13%)	<mark>15.6%</mark>	98
Black (5%)	<mark>20.4%</mark>	58			35-64 (40%)	17%	Private** (11%	12.0%	-
Asian (18%)	15.5%	8			65+ (20%)	<mark>26%</mark>	Other (7%)	6%	9
Multi-racial (1%)	n/d						ninsured (4%)	<mark>21.6%</mark>	81
Other Unknown(9%)	15.3%	0							
AI/AN (0%)	n/d								
Hospital wide **(calibrated)	15.33%		Hospital wide	15.9%	Hospital wi	15.9%	Hospital wide **(calibrated)	0%	
21,100 Total Discharges									

Note these data are hypothetical and based on existing hospital ratios and known disparities at the state level. Actual results are likely to be different.



Medical Center 2* (Central Valley) Hospital Wide Readmissions= 15.9%

*2020 ratios in parentheses

Race/Ethnicity	Readmit Rate	Excess Readmits	Sex	Readmit Rate	Age	Readmit Rate	Payor	Readmit Rate	Excess Readmits
Hispanic (18%)	17.2%	35	F (54%)	15.3%	<18 (14%)	5%	MediCal (29%)	<mark>16.8%</mark>	270
White**(60%)	16.4%	-	M (46%)	16.6%	18-34 (27%)	9%	Medicare(25%)	<mark>15.6%</mark>	158
Black (2%)	<mark>21.8%</mark>	26			35-64 (34%)	<mark>20%</mark>	Private** (38%)	0%	-
Asian (2%)	16.6%	1			65+ (25%)	<mark>24%</mark>	Other (3%)	7%	5
Multi-racial (13%	n/d						ninsured (4%)	<mark>23.4%</mark>	10
Other Unknown(%)	16.4%	0							
AI/AN (0%)	n/d								
Hospital wide **(calibrated)	16.4%		Hospital wide	15.9%	Hospital wide	15.9%	Hospital wide **(calibrated)	0%	

24,459 Total Discharges

Note these data are hypothetical and based on existing hospital ratios and known disparities at the state level. Actual results are likely to be different.

