Task Force on Health Care Analytics:

Priority measures, following 4-12-17 meeting

<u>**Patient Experience of Care**</u>

1. CAHPS: Getting timely care, Appointments and Information/Getting care quickly: Percentage of patients who answer "Always" to CG-CAHPS questions on their ability to get urgent care, routine care, or needed information from a physician's office. Questions include: Got appointment for urgent care as soon as needed; Got appointment for check-up or routine care as soon as needed; Got answer to phone question during regular hours on same day; got answer to phone question after hours as soon as needed; saw provider within 15 minutes of appointment time {22 Votes}

2. CAHPS: Patient-clinician communication satisfaction: How well providers communicate with patients. Questions include: provider explained things clearly; provider listened carefully; provider gave easy to understand information on health questions or concerns; provider knew important information about your medical history; provider showed respect; provider spent enough time. {11 Votes} – 2nd vote: YES, majority vote

3. CAHPS: Access to specialists: In the last 6 months, how often did you get an appointment to see a specialist as soon as you needed? never, sometimes, usually, always . CAHPS also asks respondents to rate their specialist 0-10 scale {14 Votes}

<u>**Provider Experience:**</u>

4. Job satisfaction: Percentage of respondents who respond "Agree," on average, with select indicators of job satisfaction

<u>**Cost/Utilization**</u>

5. ED Visit Rate (risk adjusted index): This measure is used to assess the risk-adjusted ratio of observed to expected emergency department (ED) visits, for members 18 years of age and older. {27 Votes}

6. Inpatient admission rate (risk-adjusted index): Inpatient admissions per 1,000 member months {20 Votes}

<u>**Maternity Quality Measures**</u>

7. CMS behavioral risk tool {27 Votes}

8. Postpartum care: Proportion of women receiving a postpartum visit (CMS- adult, Pregnancy Medical Home, HEDIS, Healthy People 2020) {26 Votes}

9. Cesarean delivery: Cesarean delivery among nulliparous women with a term, singleton, vertex fetus (NTSV); low risk (CMS- child, CMS ACO/PCMH, Pregnancy Medical Home [planned], Joint Commission, NC Medicaid ACO [2015 proposed], Healthy People 2020) {18 Votes}

**All measures should also screen for racial/ethnic disparity

Adult and General Quality Measures

Behavioral Health and Substance Use

10. Screening for Clinical Depression and Follow Up Plan: Percentage of patients aged 12 years and older screened for clinical depression on the date of the encounter using an age appropriate standardized depression screening tool AND if positive, a follow-up plan is documented on the date of the positive screen {23 Votes}

11. Follow up after hospitalization for mental illness: Percentage of discharges for Medicaid enrollees age 21 and older who were hospitalized for treatment of selected mental illness diagnoses and who had an outpatient visit, an intensive outpatient encounter, or partial hospitalization with a mental health practitioner {19 votes}

Care of Acute and Chronic Conditions

12. Comprehensive diabetes care: HbA1c poor control: The percentage of patients 18-75 years of age with diabetes (type 1 and type 2) whose most recent HbA1c level during the measurement year was greater than 9.0% (poor control) or was missing a result, or if an HbA1c test was not done during the measurement year. {24 Votes}

13. Controlling high blood pressure: The percentage of members 18–85 years of age who had a diagnosis of hypertension (HTN) and whose BP was adequately controlled during the measurement year based on the following criteria:

    a) Members 18–59 years of age whose BP was <140/90 mm Hg.

    b) Members 60–85 years of age with a diagnosis of diabetes whose BP was <140/90 mm Hg.

    c) Members 60–85 years of age without a diagnosis of diabetes whose BP was <150/90 mm Hg. {21 Votes}

14. Medication management for people with asthma (HEDIS): % of members 5 to 85 years of age during the measurement year who were identified as having persistent asthma and who were dispensed an asthma controller medication that they remained on for at least 75% of their treatment period {13 Votes} – for further discussion

Patient Safety

15. Hospital-acquired conditions: Rates of select conditions in acute care hospitals (e.g., select infections): Hospital-reported standard infection ratios (SIR) for six different healthcare-associated infections (HAIs), adjusted for the number of members discharged alive from each acute care hospital in a health plan's network. {21 Votes}

Preventive Care

16. Cervical cancer screening: percentage of women 21 to 64 years of age who were screened for cervical cancer {19 Votes}

17. Assessment of tobacco exposure & intervention: Percentage of patients aged 18 years and older who were screened for tobacco use one or more times within 24 months AND who received cessation counseling intervention if identified as a tobacco user (1 group) {21 Votes}

Population Health

18. Overweight/obesity and F/U Plan: Percentage of patients aged 18 years and older with a calculated BMI in the past six months or during the current visit documented in the medical record AND if the most recent BMI is outside of normal parameters, a follow-up plan is documented. Normal Parameters: Age 18 – 64 years BMI > = to 18.5 and <25 {20 Votes}

19. Healthy Days: Would you say that in general your health is excellent, very good, good, fair, or poor? 2 Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good? 3 Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good? 4 During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation? {16 Votes}

Child-Only Quality Measures

Oral Health

20. Percentage of Medicaid eligibles who received preventive dental services (3 groups) {21 Votes}

Preventive Care

21. Immunizations for adolescents (3 groups) {13 Votes} – 13 votes in 2nd round

22. Well child visits in 3rd, 4th, 5th, and 6th years of life (3 groups) {12 Votes} -17 votes in second round

Additional Areas to Possibly Include – need to ID measures:

23. Opiate measure

24. Risk adjustment

25. Patients with complex health needs

26. STI measure

27. Low birth weight

Measures selected for elimination by group discussion and in-person votes on 4-12-17

1. CAHPS: Shared Decision-Making {8 Votes}

2. CAHPS: Unmet Healthcare Needs {6 Votes}

3. Preventable hospitalizations: Rate of hospital admissions for certain acute illnesses or chronic conditions that are preventable through effective ambulatory care (3 groups) {7 Votes}

4. Health care cost per capita: Total cost of treating a population in a given time period expressed as a risk adjusted per member per month (PMPM). (2 groups)

5. Potentially preventable readmission rate (risk-adjusted index): Potentially preventable readmissions per 1,000 member months (1 group) {8 Votes}

6. Tobacco use cessation: Proportion of pregnant women screened for tobacco use AND who received cessation counseling if identified as a tobacco user (CMS- adult, CMS ACO/PCMH) (4 groups)

7. Timeliness of pre-natal care: Proportion of women receiving care in the first trimester (<14 weeks of gestation) (1 group) {14 Votes}

8. Use of opioids from multiple providers or at high dosage in persons without cancer: The proportion of individuals without cancer receiving prescriptions for opioids with a daily dosage greater than 120 mg morphine equivalent dose (MED) for 90 consecutive days or longer AND who received opioid prescriptions from four (4) or more prescribers AND four or more pharmacies (2 groups)

9. Breast Cancer Screening: Percentage of women 50 to 74 years of age who had a mammogram to screen for breast cancer (3 groups) {12 Votes}

10. Flu vaccinations for adults 18 and older: Percentage of Medicaid enrollees ages 18 to 64 who received an influenza vaccination between July 1 of the measurement year and the date when the CAHPS 5.0H Adult Survey was completed. (3 groups) {17 Votes}

11. Colorectal Cancer screening: Percentage of patients 50-75 years of age who had appropriate screening for colorectal cancer (2 groups) {10 Votes}

12. Chlamydia Screening in Women: The percentage of women 15–24 years of age who were identified as sexually active and who had at least one test for chlamydia during the measurement year (1 group) {16 Votes}

13. Follow up care for children prescribed ADHD medication (2 groups) {9 Votes}

14. Child and adolescent major depressive disorder: suicide risk assessment (1 group) {14 Votes}

15. Childhood immunization status (3 groups) {22 Votes} – 2nd vote total: 8

16. Developmental screening in first 3 years of life (1 group) {25 Votes} - 8

Measures selected for elimination by Qualtrics survey, pre-meeting

NOTE: these measures received 9 or more votes for elimination

1. CAHPS: Shared decision making: members indicate whether ("Yes," "No") a doctor or other health provider talked about the reasons they might want to take a medicine and the reasons they might not want to take a medicine and whether ("Yes," "No") a doctor or other health provider asked them what they thought was best for them when they talked about starting or stopping a prescription medicine. The "Shared Decision Making" composite measure is based on three questions in the CAHPS Health Plan Survey 5.0H, Adult Version. (2 groups)

2. PAM: Confidence and knowledge to take action: Specific Questions for confidence and knowledge to take action: 1. I know what each of my prescribed medications do 2. I am confident I can tell my health care provider concerns I have even when he or she does not ask 3. I am confident that I can tell when I need to go get medical care and when I can handle a health problem myself 4. I know the lifestyle changes like diet and exercise that are recommended for my health condition 5. I am confident that I can follow through on medical treatments I need to do at home 6. I am confident that I can take actions that will help prevent or minimize some symptoms or problems associated with my health condition 7. I am confident that I can find trustworthy sources of information about my health condition and my health choices 8. I am confident that I can follow through on medical recommendations my health provider makes such as changing my diet or doing regular exercise 9. I understand the nature and causes of my health condition(s) 10. I know the different medical treatment options available for my health condition (2 groups)

3. Unmet health care needs: Percentage of patients who either did not receive care due to cost in the past 12 months or delayed care due to cost in the past 12 months (1 group) Alternate measure: "Healthy Days" four-question survey. It asks people how they perceive their recent health and how many days over the previous month they felt physically or mentally unwell: Would you say that in general your health is excellent, very good, good, fair, or poor? 2 Now thinking about your physical health, which includes physical illness and injury, for how many days during the past 30 days was your physical health not good? 3 Now thinking about your mental health, which includes stress, depression, and problems with emotions, for how many days during the past 30 days was your mental health not good? 4 During the past 30 days, for about how many days did poor physical or mental health keep you from doing your usual activities, such as self-care, work, or recreation? This may also be a good measure for Population Health?

4. Behavioral health risk assessment (for pregnant women) (CMS-child): Proportion of women who had at least one prenatal visit who received behavioral health risk screening assessment (for depression, tobacco use, drug use , alcohol use, intimate partner violence) (4 groups)

5. Maternal depression screening: does not currently exist – for data development (4 groups)

6. Postpartum contraception: The percentage of women ages 15 through 44 who had a live birth and were provided a most or moderately effective method of contraception within 3 and 60 days of delivery (CMS- child) (3 groups)

7. Unintended pregnancy (PRAMS) (2 groups) Note: really wanted a measure of pregnancy intendedness within the next year

8. Antenatal steroids: Patients at risk of preterm delivery at 24 weeks of gestation up to 32 weeks of gestation who receive antenatal steroids prior to delivery of preterm newborn (CMS- adult, CMS ACO/PCMH, Joint Commission) (1 group)

9. Plan all-cause readmissions: The number of acute inpatient stays during the measurement year that were followed by an unplanned acute readmission for any diagnosis within 30 days and the predicted probability of an acute readmission, for members 18 years of age and older (1 group)

10. Access to Care: Percentage of people who answered "always" to...q4 "In the last 6 months, when you needed care right away, how often did you get care as soon as you thought you needed?" (4 groups) – captured in Patient Experience of Care

11. Child and adolescents' access to primary care practitioners (1 group)

12. % Primary care medical home certification (1 group)

13. Unmet health care needs: Percentage of patients who either did not receive care due to cost in the past 12 months or delayed care due to cost in the past 12 months *** cost or other access barriers (transportation, provider shortage, etc.) (1 group)

14. Alcohol and Drug Misuse: Percentage of patients that had a brief screening and appropriate follow-up on a positive result indicating unhealthy alcohol and/or drug use (including rx drugs) within the measurement year (SBIRT) (1 group)

15. Depression remission at 12 months: Adult patients age 18 and older with major depression or dysthymia and an initial PHQ-9 score >9 who demonstrate remission at 12 months defined as a PHQ-9 score less than 5. (1 group)

16. Use of multiple concurrent antipsychotics in children and adolescents (1 group)

17. Timely Transmission of Transition Record (Discharges from inpatient facility to home/self care or any other site of care): Percentage of discharges from an inpatient facility to home or any other site of care for which a transition record was transmitted to the facility or primary physician or other health care professional designated for follow-up care within 24 hours of discharge, among Medicaid enrollees age 18 and older (2 elements- access to a record, clinical responsibility) (2 groups)

18. Avoidance of Antibiotic Treatment in Adults with Acute Bronchitis (getting at overuse): Percentage of adults 18 to 64 years of age with a diagnosis of acute bronchitis who were not* dispensed an antibiotic prescription on or three days after the Index Episode Start Date (IESD) (2 groups)

19. Medication reconciliation: Percentage of patients aged 18 years and older discharged from any inpatient facility (i.g. hospital, skilled nursing facility, or rehab facility) and seen within 30 days of discharge in the office by the physician, prescribing practitioner, registered nurse, or clinical pharmacist who had reconciliation of the discharge medications with the current medication list in the outpatient medical record documented (operationalizing is not simple) (2 groups)

20. Asthma in younger adults admission rate: Number of inpatient hospital admissions for asthma per 100,000 enrollee months for Medicaid enrollees ages 18 to 39 (1 group)

21. Use of Aspirin or other antithrombolytic: Percentage of patients 18 years of age and older who were discharged alive for acute myocardial infarction (AMI), coronary artery bypass graft (CABG) or percutaneous coronary interventions (PCI) in the 12 months prior to the measurement period, or who had an active diagnosis of ischemic vascular disease (IVD) during the measurement period, and who had documentation of use of aspirin or another antithrombotic during the measurement period (1 group)

22. HIV Viral Load Suppression: Percentage of Medicaid enrollees age 18 and older with a diagnosis of Human Immunodeficiency Virus (HIV) who had a HIV viral load less than 200 copies/mL at last HIV viral load test during the measurement year (1 group)

23. Comprehensive diabetes care: Eye exam: Percentage of patients 18 - 75 years of age with diabetes who had a retinal or dilated eye exam by an eye care professional during the measurement period or a negative retinal or dilated eye exam (no evidence of retinopathy) in the 12 months prior to the measurement period (1 group)

24. Appropriate treatment for children with upper respiratory infection (1 group)

25. Overweight/obesity and F/U Plan: Percentage of patients aged 18 years and older with a calculated BMI in the past six months or during the current visit documented in the medical record AND if the most recent BMI is outside of normal parameters, a followup plan is documented. Normal Parameters: Age 18 – 64 years BMI > = to 18.5 and <25 (1 group)

26. Adult BMI Assessment: The percentage of members 18–74 years of age who had an outpatient visit and whose body mass index (BMI) was documented during the measurement year or the year prior to the measurement year. (1 group)

27. Dental sealants for 6-9 year old children at elevated caries risk (2 groups)

28. Weight assessment and counseling for nutrition and physical activity for children/adolescents and/or BMI assessment for children/adolescents (no groups voted, but noted as a potential)