Hospital Cost and Health Measure Webinar
CMS Innovation Grant

Health Care & Housing Are Human Rights
Introduction

The purpose of this module is to give an overview of the measures that Hospitals and HCH sites will need to collect for the purposes of the CMS Innovation Grant.

We will cover cost measures required from the hospital and the HCH site. We will also spend some time covering the health-related measures that will need to be collected from the hospitals you are partnering with.

Time will be provided at the end of the webinar to discuss data use agreements and to answer any and all questions you may have.
CMS Triple Aim

Improve Health Status

Reduce Cost

Improve Quality of Care
107 sites across the country were awarded the CMS Innovation Grant.

Each of these 107 sites were asked to select measures that would be submitted to CMS.

CMS contracted with Rand to review all measures submitted across the 107 sites.

We were then provided a standardized list of 150 measures to select from.

With the input of our 12 sites we chose 67 measures that include many of the measures that we will discuss in today’s webinar.
**Hospital Data**

[Image of a hospital bill]

Image Obtained: http://www.historicwoolenmills.org/blogimg/hospital-bill.jpg
Cost Measures that will be Reported:

- Total Care Cost for Patient (12 Months Prior)
- Total Uncompensated Care Costs (12 Months Prior)
- Total Insurance Payments for Patient (Since Intervention Start Date)
- Total Care Cost for Patient (Since Intervention Start Date)
- Total Uncompensated Care Costs (Since Intervention Start Date)
Total Care Cost for Patient

- Billable Costs to Patient

- This includes ambulatory care, cost of visit, medicine administered, and other related treatment costs

- This does not include charity or insurance billing

- Each patient will be measured for the year prior to enrolling and the following year
Insurance, Charity, and Other Payments

- Total payments made to hospitals on behalf of patients
- This can include insurance, charity, and out of pocket payments
- Same measurement period as all other variables

Image Obtained: http://amherststudent.amherst.edu/sites/default/files/field/image/charity.jpg
Total Uncompensated Care Cost

- This is the cost of care minus the compensation received for that care.

- With the prior two discussed variables we will compute this variable for the hospital.

**Payment Sources for Uncompensated Care, 2004**

- Federal Dollars $24 Billion (58%)
- State Dollars $11 Billion (27%)
- Private Dollars $6 Billion (15%)

Total = $40.7 Billion

Hospital Patient Data

- Number of ED Visits (12 Months Prior to intervention and the 12 months during and post intervention)
- Number of Inpatient Admissions (12 Months Prior to intervention and the 12 months during and post intervention)
- Average Length of Stay for Inpatient Admissions (12 Months Prior to intervention and the 12 months during and post intervention)
- Does Patient Receive Medicaid/Medicare (Y or N)
Hospital Health Data

- Clinical Diagnoses (List all Client Diagnoses as observed by Hospital Staff)
- Percentage of Patients with an Adverse Drug Event
- Asthma
- Number of Mental Health Patients
Health Related Variables

- Asthma: Patients who have had a visit to an Emergency Department (ED)/Urgent Care office for asthma in the past six months.

- Asthma: Patients with asthma who have greater than or equal to one visit to the emergency room for asthma while on CHW caseload.


- Hospital ED Visit Number by Conditions
HCH Data Requirements

If I'd known they wanted me to use all this info— I would never have asked for it!
Cost Measures that will be Reported:

- Total Cost for Patient (During Intervention at HCH Site)
- Total Compensated Costs (During Intervention at HCH Site)
- Total Uncompensated Costs (During Intervention at HCH Site)
Demographic Data

This Information is for the Hospital to locate Patient in Record:

- Social Security Number
- First and Last Name
- Age
- Date of Birth
- Race/Ethnicity
- Gender
- Zip Code
Health Measures for HCH Sites

Mental Illness

- Number of discharges for each client 18 years of age and older who were hospitalized for treatment of selected mental health disorders. Selected mental disorders include: anxiety, depression, mania, bipolar, PTSD, psychotic disorders (paranoia, schizophrenia), eating disorders, impulse control and addiction disorders (pyromania (starting fires), kleptomania (stealing), and functional disorders such as insomnia and who had an OP visit, an intensive OP encounter, or partial hospitalization with a mental health practitioner within 7 days and within 30 days.
Schizophrenia

- Number of client discharges for individuals 18-64 years of age who were hospitalized for treatment of schizophrenia and who had an outpatient visit, an intensive outpatient encounter or partial hospitalization with a mental health practitioner within 7 days and within 30 days.
Health Measures for HCH Sites

- Follow-Up after Hospitalization: Number of patients 18 years of age and older who had an OP visit after hospitalization within 7 days and within 30 days.

- Utilization of Primary Care Services: Number of patients who utilize primary care services while enrolled in intervention (includes visits to HCH primary care site). All utilization of health services will be monitored for each patient by the CHW. A comparison will be made of all primary care visits (12 month) prior to the intervention versus after the intervention (if available).
The Process

Image Obtained: http://cdn.memegenerator.net/instances/400x/33936917.jpg
Step 1: Data Request Given to HCH Site

1.5 months before the data is needed, the National HCH Council will send a data request to your HCH site with an attached Excel Spreadsheet.

The Excel Spreadsheet will indicate the PIN established by your site for all patients that data will be collected on for this request.
Step 2: The HCH

Once the data request is received, the HCH should proceed to collect health, cost, and demographic information from their site.

The section the HCH should fill out is color-coded blue on the Excel Spreadsheet.

Once complete the HCH should submit the data request to their partner hospital(s).
Step 3: Partner Hospital

- Now that the data request is with the hospital they should proceed to fill out all red color coded sections

- Once this is complete they should forward the completed Excel spreadsheet back to the HCH site they have partnered with
Step 4: The HCH

- Once the Excel spreadsheet has been returned it is the HCH’s responsibility to remove all identifying information from the spreadsheet. This includes SSN, First and Last Name, Birthdate, and Zip Code.

- Forward the completed form via email to zsanchez@nhchc.org or fax the completed form Attn: Zachary Sanchez to 615-226-1656
Data Use Agreements

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National HCH Council

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Email: djenkins@nhchc.org
Any Questions?
Conclusion

- The CMS grant requires us to collect cost and health data from both the hospital and the HCH site.
- Hospital data requests will be sent to each HCH site annually.
- The HCH will be given 1.5 months to collect the relevant cost data and remit to the National HCH Council.
If you have additional questions feel free to contact us!

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