What is UHC?

• Co-op
• Vendor
• Consulting Firm
• Insurance Company
UHC Membership

299 General Members
120 Principal Members
UHC Intelligence

Performance Intelligence

CDB/RM
Clinical Database/Resource Manager

ODB
Operational Database

VIP
Vitals in Performance

NQDB
Nursing Quality Database

Supply Chain Intelligence

SpendLINK
Strategic Purchasing Reduce Expenses

RxLINK
Pharmacy Pricing Opportunities

Safety Intelligence

SI
Safety Intelligence (formerly, PSN)

Practice Intelligence

FPSC
Faculty Practice Solutions Center
Prestigious Comparators

- All of the U.S. News & World Report Honor Roll Hospitals
- 95% of all major not-for-profit academic medical centers

Transparency

- You can see other participants’ data by name
- You can see and react to the models
- You drive the database enhancements
- You have access to networking among all participants

US News & World Report
2013-2014 Honor Roll Hospitals

1. Johns Hopkins
2. Massachusetts General
3. Mayo Clinic
4. Cleveland Clinic
5. UCLA
6. Northwestern
7. UCSF & NY Presbyterian (tie)
8. Duke University
9. Brigham and Women’s
10. UPMC
11. University of Pennsylvania
12. Duke University
13. Cedars-Sinai
14. NYU Langone
15. Barnes-Jewish/Washington
16. Indiana University
17. Thomas Jefferson
18. University Hospitals Case
Components of the CDB

Source
Monthly submission through CPDF data feed for core measures and CDB/RM

Scope
- Inpatient discharges (>5M per year)
- Outpatient discharges (>25M per year)
- Administrative claims data (ICD-9/CPT)
- Unlimited access to three years of data
Download Data

Downloaded data includes:

- APRDRG, risk of mortality, severity of illness
- Flags for AHRQ PSIs and IQIs
- Flags for readmissions
- Flags for CMS’ HACs
- Flags for UHC’s complications
- Risk adjusted expected values for mortality, LOS and costs

Ability to schedule downloads
Ability to determine which fields to download
Ability to download all other CDB hospital’s patients
(patient and hospital are de-identified)
Portal with template reports ready to be printed & used

- Access to management reports, Q & A Scorecard, documentation and coding, and resource utilization reports
- Designed to target and engage senior and physician leadership
Report Builder

Intuitive, addicting tool to create reports
Download to Excel, HTML, or PDF
Hospital Profiler

Select custom compare groups from list(s) of subscribers using many different attributes
Physician Insight

Focus on a physician role or specialty. Provides pages of inpatient, outpatient and core measures data.
## CDB Patient Outcomes Report

### Acute myelogenous leukemia without mention of remission (ICD-9 205.00)

<table>
<thead>
<tr>
<th>Focus Hospital</th>
<th>Cases</th>
<th>Mean LOS (Obs)</th>
<th>Mean LOS (Exp)</th>
<th>LOS Index</th>
<th>%Deaths (Obs)</th>
<th>%Deaths (Exp)</th>
<th>Mortality Index</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hospital A</td>
<td>79</td>
<td>36.42</td>
<td>28.45</td>
<td>1.28</td>
<td>8.86</td>
<td>7.10</td>
<td>1.25</td>
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<td><strong>Comparison Group</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Hospital B</td>
<td>95</td>
<td>25.68</td>
<td>27.86</td>
<td>0.92</td>
<td>10.53</td>
<td>12.71</td>
<td>0.83</td>
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<tr>
<td>Hospital C</td>
<td>247</td>
<td>24.79</td>
<td>24.10</td>
<td>1.03</td>
<td>9.31</td>
<td>10.19</td>
<td>0.91</td>
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<tr>
<td>Hospital D</td>
<td>152</td>
<td>24.64</td>
<td>27.60</td>
<td>0.89</td>
<td>9.87</td>
<td>10.79</td>
<td>0.91</td>
</tr>
<tr>
<td>Hospital E</td>
<td>69</td>
<td>21.07</td>
<td>30.34</td>
<td>0.69</td>
<td>5.80</td>
<td>11.44</td>
<td>0.51</td>
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<tr>
<td>Hospital F</td>
<td>43</td>
<td>28.07</td>
<td>27.57</td>
<td>1.02</td>
<td>16.28</td>
<td>9.39</td>
<td>1.73</td>
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<tr>
<td>Hospital G</td>
<td>77</td>
<td>27.49</td>
<td>27.29</td>
<td>1.01</td>
<td>16.88</td>
<td>18.33</td>
<td>0.92</td>
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</tbody>
</table>
CDB Readmissions Report

Allogeneic hematopoietic stem cell transplant with acute myelogenous leukemia (ICD-9 41.05)

<table>
<thead>
<tr>
<th>CY 2013</th>
<th>Cases</th>
<th>Readmit Denom</th>
<th>LOS Index</th>
<th>%30day readmit</th>
<th>%14day readmit</th>
<th>%7day readmit</th>
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</thead>
<tbody>
<tr>
<td><strong>Focus Hospital</strong></td>
<td></td>
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<td></td>
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<tr>
<td>Hospital A</td>
<td>227</td>
<td>245</td>
<td>1.25</td>
<td>9.39</td>
<td>8.16</td>
<td>3.27</td>
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<td><strong>Comparison Group</strong></td>
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<tr>
<td>Hospital B</td>
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<td>0.63</td>
<td>7.77</td>
<td>4.37</td>
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<td>Hospital C</td>
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<td>166</td>
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<td>9.64</td>
<td>4.82</td>
<td>3.01</td>
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<tr>
<td>Hospital D</td>
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<td>0.96</td>
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<tr>
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<td>2.11</td>
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<tr>
<td>Hospital F</td>
<td>100</td>
<td>92</td>
<td>1.09</td>
<td>6.52</td>
<td>4.35</td>
<td>3.26</td>
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<tr>
<td>Hospital G</td>
<td>98</td>
<td>87</td>
<td>0.89</td>
<td>10.34</td>
<td>6.90</td>
<td>4.60</td>
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</tbody>
</table>
CDB- Resource Manager

Acute myelogenous leukemia without mention of remission (ICD-9 205.00)

Substantially greater utilization of echinocandins

% of cases

<table>
<thead>
<tr>
<th>Drug</th>
<th>Hospital A</th>
<th>Comparison Group</th>
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<tbody>
<tr>
<td>clofarabine</td>
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<tr>
<td>echinocan.</td>
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<tr>
<td>linezolid</td>
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<td>90.00</td>
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<tr>
<td>posaconazole</td>
<td>80.00</td>
<td>80.00</td>
</tr>
<tr>
<td>voriconazole</td>
<td>70.00</td>
<td>70.00</td>
</tr>
</tbody>
</table>

CY 2013
Allogeneic hematopoietic stem cell transplant with acute myelogenous leukemia (ICD-9 41.05)

Substantially greater utilization of echinocandins

Hospital A
Comparison Group

CY 2013
BMT – UHC Survey

Purpose
To better understand variation in bone marrow transplant patients and treatment modalities

Data Collected
• Care delivery models
  Delayed admission, Early discharge, Comprehensive outpatient, ICU use
• Procedures
  Autologous, allogeneic related donor, allogeneic unrelated donor, haploidential donor, cord blood transplants
• Procedure volumes

Use
• Enhance risk-adjusted mortality, length of stay, and direct cost models
• Incorporate BMT clinical and registry data in UHC data intake strategy
ODB – BMT ICU

36 hospitals have at least one BMT ICU unit
  • 3 units have >80% patient days from pediatric patients
  • 33 units have <10% patient days from pediatric patients

Bed capacity
  • Range 6 - 38 beds
  • Average of 20.8 beds

Occupancy rate
  • Range 39.6-144.1%
  • Average 85.5%

• 43.51 average transfers out (of unit) per 1000 discharges
Faculty Practice BMT Productivity Work-Joint Venture

- Differentiate exclusive BMT vs. BMT +Heme Malignancy
- Focus on ½ day clinic sessions per week
  - If outpatient midlevel-what is billing pattern
- Inpatient weeks on service
  - Midlevel mix and billing
- Non-billable clinical activity counting toward cFTE
  - Patient selection meetings
  - Quality Improvement meetings
  - Medical record review
  - Communication with MD’s, patients
  - Administrative work
  - Research