Health Data Resources for State Policy Makers

National Governor’s Association
Super Utilizer Policy Academy

August 12-13, 2013

Linda Green
Freedman Health Care
Questions About Super Utilizers

- How do we find specific Super Utilizers?
- How many Super Utilizers are there in our population?
- Where and what kind of health care services do Super Utilizers use now?
- Quantity vs. Quality: is more care producing better outcomes?
- Looking ahead: how did the state initiative affect utilization and outcomes?
The perfect data....

- Inclusive: information about everyone, everywhere, all settings of care – and:
  - Longitudinal
  - Timely
  - Patient level detail for care management

- Accessible: sophisticated framework
  - Existing infrastructure to collect and store data
  - Robust analytics
Data Sources

- Claims data
- Hospital Discharge (HDD) and Emergency Department Data (ED)
- Health Information Exchanges (some have analytics capacity)
- Patient Registries
# Data Source Characteristics

<table>
<thead>
<tr>
<th>Data Source</th>
<th>Inclusive</th>
<th>Longitudinal</th>
<th>Timely</th>
<th>Patient level</th>
<th>Infrastructure</th>
<th>Analytics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Claims Databases</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Hospital Discharge and Emergency</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Department Databases</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Health Information Exchanges</td>
<td></td>
<td>✓</td>
<td>✓</td>
<td></td>
<td></td>
<td>➡️</td>
</tr>
<tr>
<td>Patient Registries</td>
<td>➡️</td>
<td>➡️</td>
<td>➡️</td>
<td></td>
<td></td>
<td>➡️</td>
</tr>
</tbody>
</table>

✓ Typical Feature  ➡️ Present in some

Copyright ©2013 Freedman Healthcare, LLC
Moving Forward

- Imperfect data is better than no data at all
- Different perspectives from each source
- Retrospective – profiling, risk stratification
- Concurrent – care management, interventions
- Use data gaps to create the case for new collection strategies
- Look for opportunities to align data from different sources
Questions?

Linda Green
Freedman HealthCare
lgreen@freedmanhealthcare.com
617.243.9509 x 203
www.freedmanhealthcare.com