Provider Behavior-Shaping as a Stepping Stone to Value Based Care

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- **AIM:** To see if prospective behavior-shaping tools are effective in reducing variability and improving accuracy in E/M coding
- **METHODS**
  - education of IMP providers in billing accuracy from 2013 to 2015
  - CPT codes for new (99201-5) and established (99211-5) visits in 2016
  - IMP urologists vs. all urologists practicing nationally (US) and in groups of 10+ (G10+)
  - mean code level, coding variability, coding inaccuracy (assessed by determining frequency of a cluster coding [provider use of single E/M code >70% of the time] overall and for level 4/5 codes combined)
1,032,623 new and 7,045,239 established E/M visits billed to CMS by a total of 8,651 urologists in 2016

<table>
<thead>
<tr>
<th>Group</th>
<th>Mean CPT (SD)</th>
<th>Cluster Coding (%)</th>
<th>4/5 Cluster (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>IMP</td>
<td>3.42 (0.25)</td>
<td>20.0</td>
<td>4.3</td>
</tr>
<tr>
<td>G10+</td>
<td>3.66 (0.48)</td>
<td>65.8</td>
<td>41.5</td>
</tr>
<tr>
<td>All US</td>
<td>3.60 (0.58)</td>
<td>60.3</td>
<td>46.8</td>
</tr>
</tbody>
</table>

Institution of a standardized, ongoing review process combined with continuous provider feedback and education resulted in both improved accuracy and reduced variability in E&M coding. Such programs are an important stepping stone for providers to participate in risk-based value based care models.