EHR Demonstration

Project Design and Objective:
• 5-year project encouraging small-medium sized primary care practices to use EMR to improve patient care quality
• To show that widespread adoption and use of EMR will reduce medical errors and improve care quality
EHR Demonstration

Study Design:

- 12 Communities
- 200 practices per community randomized to:
  - 100 study
  - 100 “control”
- All practices required to have CCHIT*-certified EMR by end of year 2 (no direct support)

* Certification Commission for Healthcare Information Technology
EHR Demonstration

Practice Obligations

• Must have CCHIT-certified EMR by end of year 2
• Must use EMR to perform minimum care functions:
  – Clinical documentation
  – Ordering of lab tests
  – Recording of lab results
  – Ordering prescriptions

• Midlevels count same as MD/DO’s if they see pts independently (and independent NP practices qualify)
EHR Demonstration

Quality Measures (same as current Medicare Care Management Performance Demonstration):

**Diabetes:** HbA1c meas.; HbA1c control; BP mgmt; lipid measurement; LDL level; urine protein meas.; eye exam; foot exam

**CHF:** LVF assessment; LVEF if hospitalized; Wt recorded; pt education; Beta blocker; ACE-I if LVSD; Warfarin if CHF + AF

**CAD:** Antiplt rx; lipid-lowering rx; beta blocker if prior MI; lipid profile; LDL level: ACE/ARB if DM or LVSD

**Prevention:** BP screening; breast Ca screen F 50-69; CRC screen if >50; flu vax if >50 + chronic illness; pnx vax if >65 and chronic illness
CMS EHR Demonstration

Payment Model

• Annual payment for performance on Office Systems Survey (up to $45/beneficiary)
• Payment for 2\textsuperscript{nd} year for reporting ($20/beneficiary with chronic condition)
• Payment for years 3, 4, and 5 for performance on quality measures (up to $45/beneficiary for condition measures, up to $25/beneficiary with chronic condition for prevention measure performance)
## EHR Demonstration Payment

<table>
<thead>
<tr>
<th></th>
<th>Measure</th>
<th>MD Payment</th>
<th>Practice Payment</th>
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<tbody>
<tr>
<td><strong>Year 1</strong></td>
<td>OSS Result</td>
<td>$5,000</td>
<td>$25,000</td>
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<tr>
<td><strong>Year 2</strong></td>
<td>OSS Result, Reporting</td>
<td>$8,000 ($5,000 OSS, $3,000 reporting)</td>
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<td><strong>Year 3-5</strong></td>
<td>OSS Performance on measures</td>
<td>$15,000 ($5,000 OSS, $10,000 performance)</td>
<td>$75,000</td>
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CMS EHR DEMONSTRATION

• Next Steps
  – CMS “Dark” for One Year
  – Evaluate Linkages with HIN
    • Technology acquisition fund
  – Develop Technical Assistance Program
    • Practice readiness/transformation
    • Conversion
    • Enhanced functionality (i.e. reporting)