Accelerating and Aligning Clinical Episode Payment Models: Preliminary Recommendations on Cardiac Care

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PANELIST

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Overview

• The Prometheus Analytics create patient-centered, time-delimited episodes of care.
• They are clinically vetted and based on evidence-informed practice guidelines or expert opinion.
• Episodes look at all clinically related services for a discrete condition / procedure for the entire continuum of care: management, surgery, ancillary, lab, pharmacy services for a given time frame (one-year, start of symptoms to finish)
Episode Construction

Professional services, including Labs, DME and Rx

Trigger

Inpatient Stays

Key:

- Red: Claims with potentially avoidable complications (PACs)
- Blue: Claims for typical care and services
- Orange: Claims Irrelevant to episode

ER visits

Hospitalizations
Overarching Clinical Logic

• Each plan member can have multiple concurrent episodes
• Episodes are related to one another through defined clinical associations, for example a staged PCI is not two separate episodes, but rather one episode comprised of two procedures.
• Episodes can be classified as Typical or Complication, and then associated with other episodes, for example, an AMI episode may be associated to CAD or diabetes episodes as a complication.
• Everything is adjusted for patient severity
Association of Episodes

Typical Association

Complication Association

Level 5 $142,935

Level 4 $142,935

Level 3 $142,935

Level 2 $142,935

Level 1 $142,935

Member

Chronic Care (ACOs PCMH)

Acute Medical (Hospitals)

Procedural (Surgeons)

TKR: Total Knee Replacement; OA = Osteoarthritis

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PROMETHEUS Analytics Key Features

• Distinguish typical and routine services from those associated with potentially avoidable complications (PACs).
  – PAC measures for certain chronic conditions and acute events have been endorsed by the NQF as comprehensive outcomes measures.
• Potentially avoidable services identified as overused services by the Choosing Wisely campaign are flagged within specific ECRs.
• Core services for certain conditions based on evidence-informed guidelines or expert opinion
  – Helps identify gaps in care or underuse in the management of an episode.
• Episodes are associated to one another based on their clinical relevance
  – Provides insights on the appropriateness of certain treatments/procedures in the management of conditions
• Create prospective budgets for episodes and track actual to budget at a granular level