



**HCP LAN**

Health Care Payment Learning & Action Network

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

April 26, 2016

10:15am – 11:30am

# PANELIST





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**PROMETHEUS<sup>®</sup>**

**ANALYTICS**

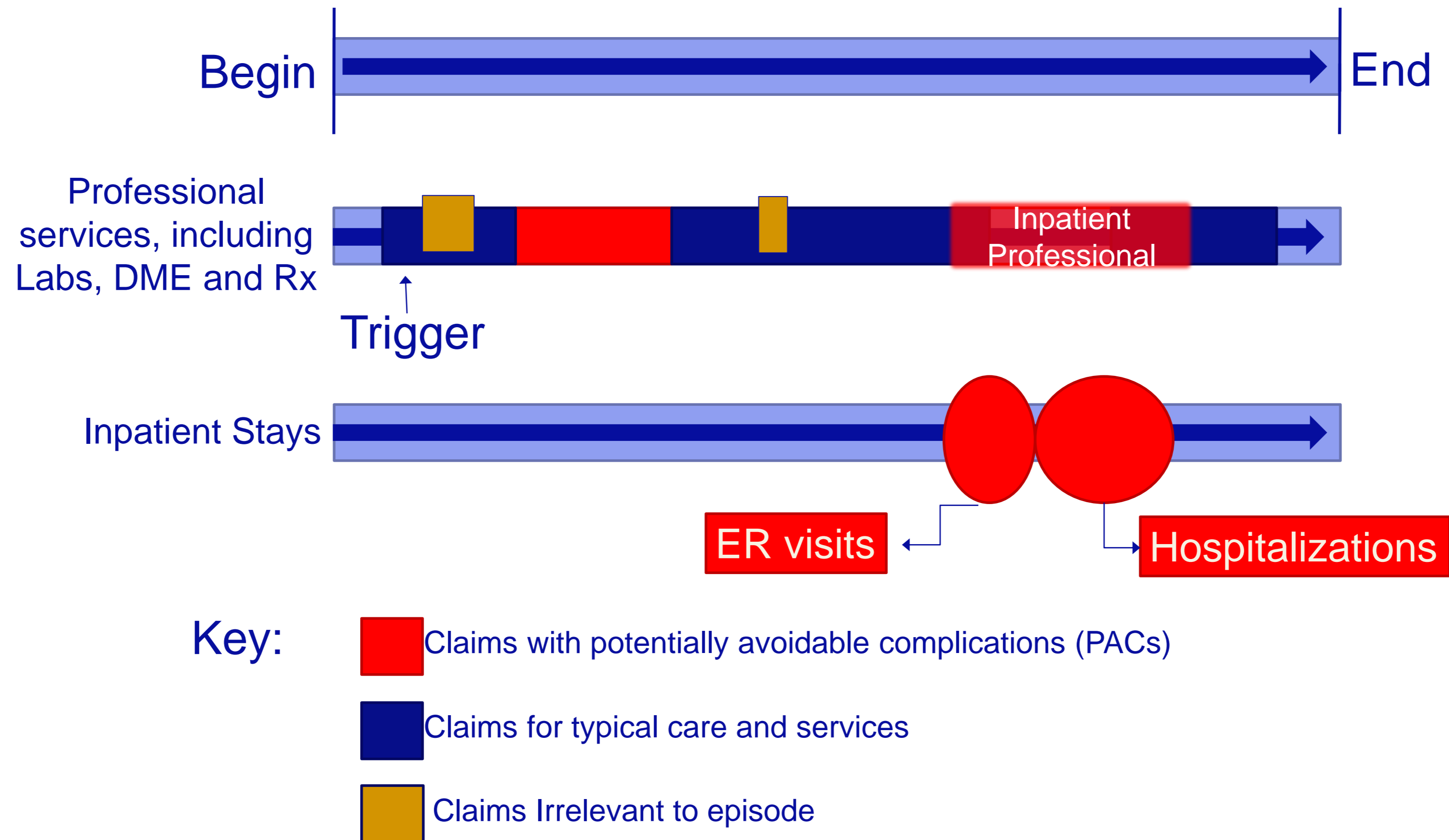
*Transformational Insights*

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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 )

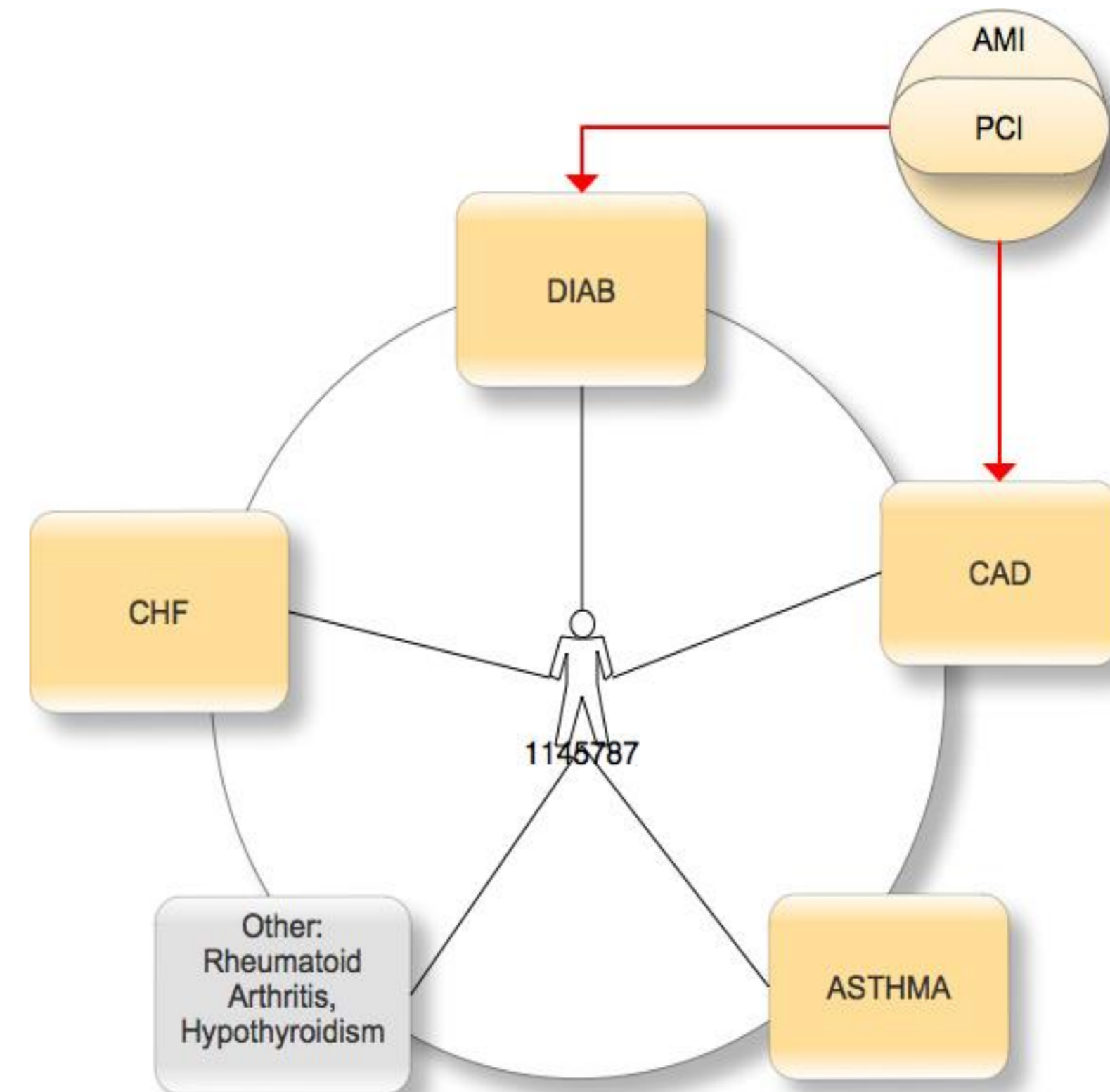
# Episode Construction



# 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

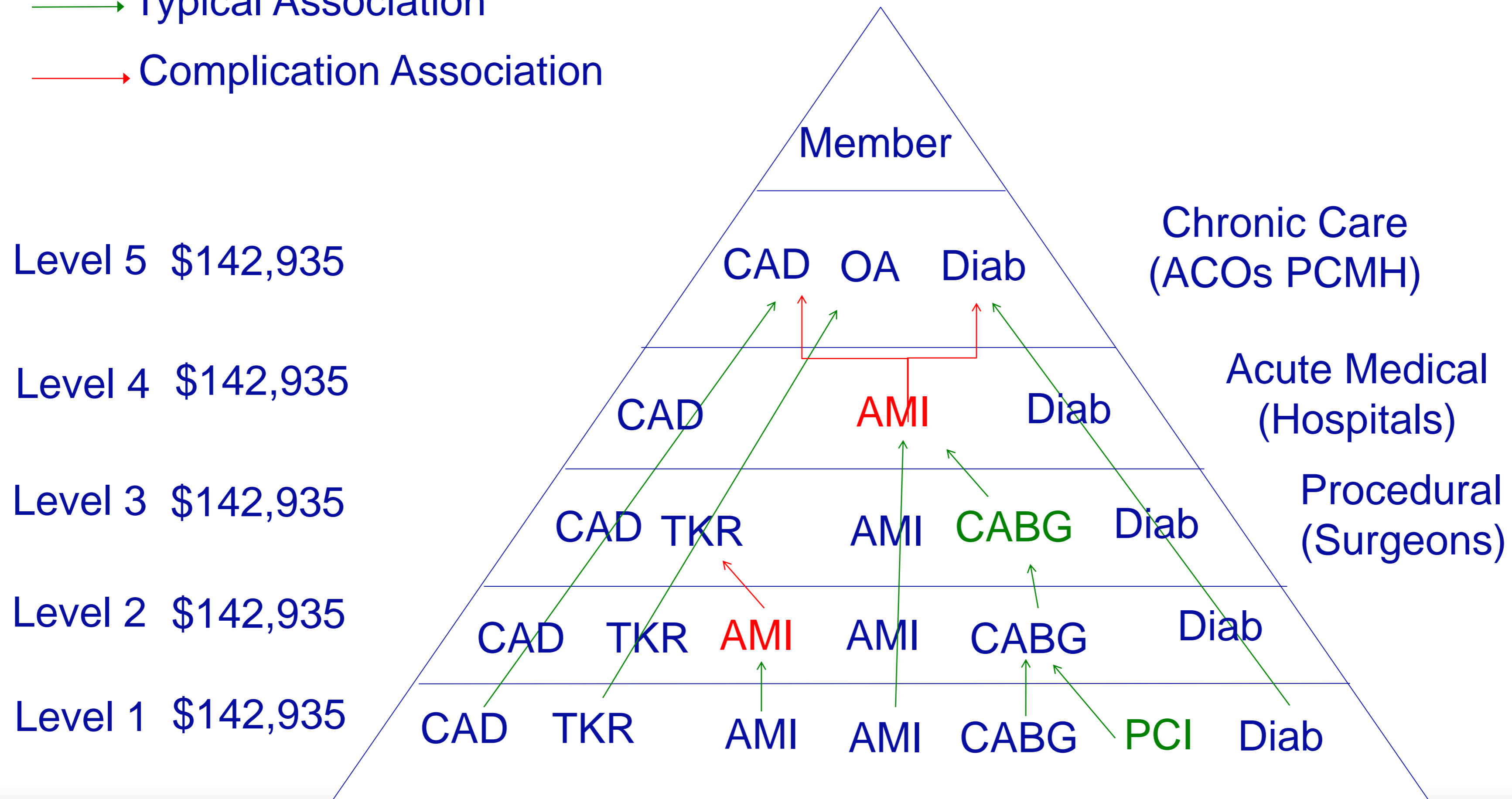
Episodes Over Time for Plan Member



# Association of Episodes

→ Typical Association

→ Complication Association



TKR: Total Knee Replacement; OA = Osteoarthritis

# 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



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