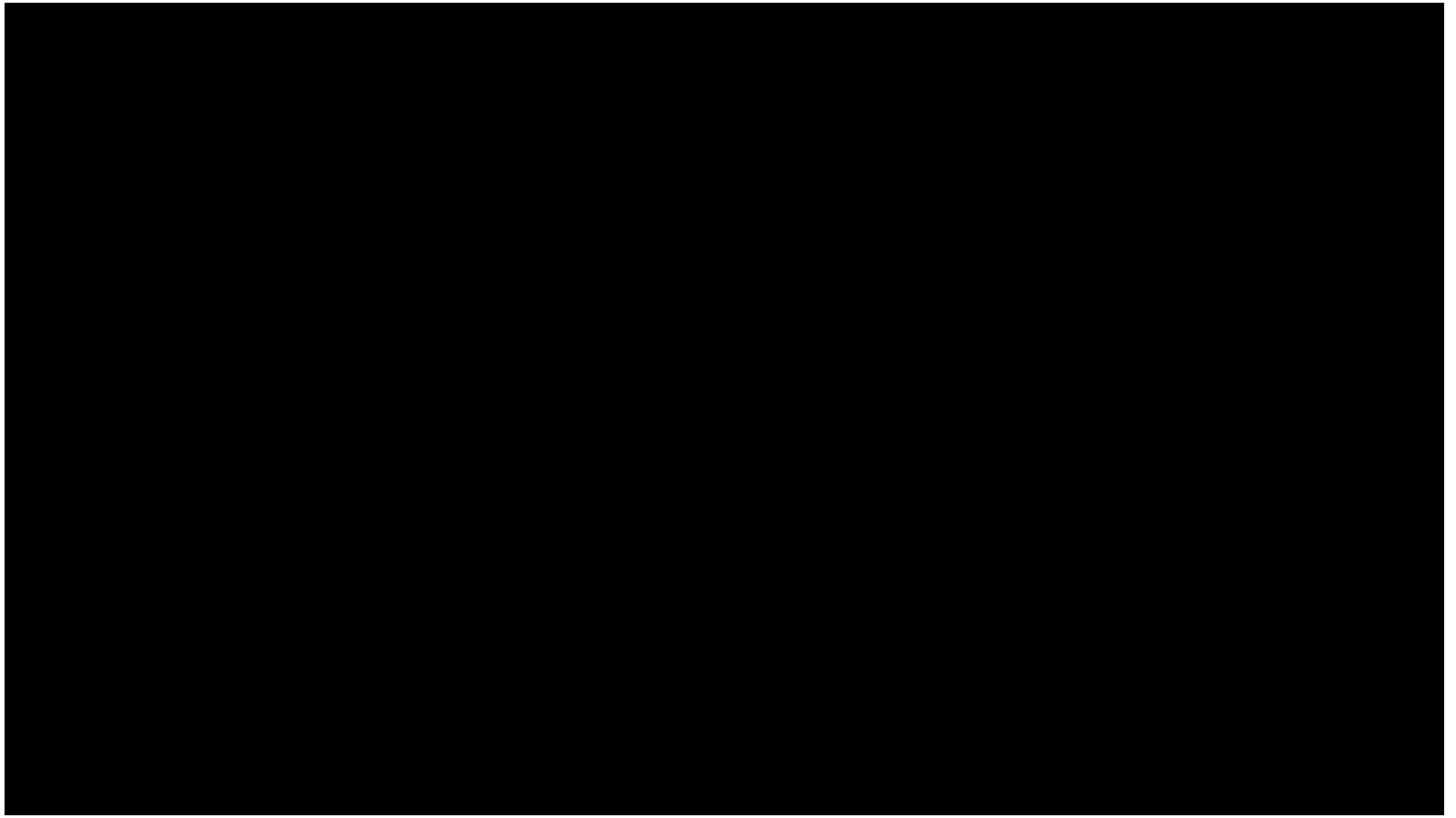
2019

Avoiding a Space Jam with a Healthy Planet

BRAD PLATZER, SUSIE PEIL, JATHAN MERKEL, TJ PEERA

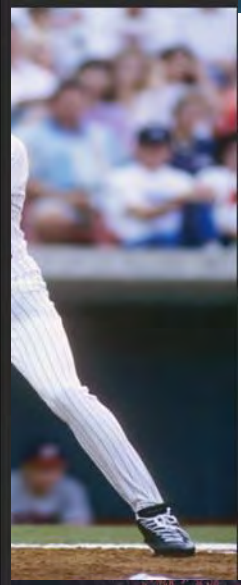
2019



KETTERING Health Network

OK so what's the connection here?

2019



A Very “Healthy Planet”

2019

- What exactly is “Population Health”?
- What is in the Healthy Planet galaxy?
- What are we now doing at KHN?
  - Cost and Utilization Dashboard /Metrics using external data/Care Management
- Planets within reach

KETTERING Health Network

What is Population Health?

2019

- *"Population health is an art, process, science and a product of enhancing the health condition of a specific number of people within a given geographical area." – Akarowhe, 2018* [1]

- *http://www.imedpub.com/articles/population-health-a-tool-for-enhancedaggregate-health-performance-in-emergingeconomies.pdf*

KETTERING Health Network

Why Population Health?

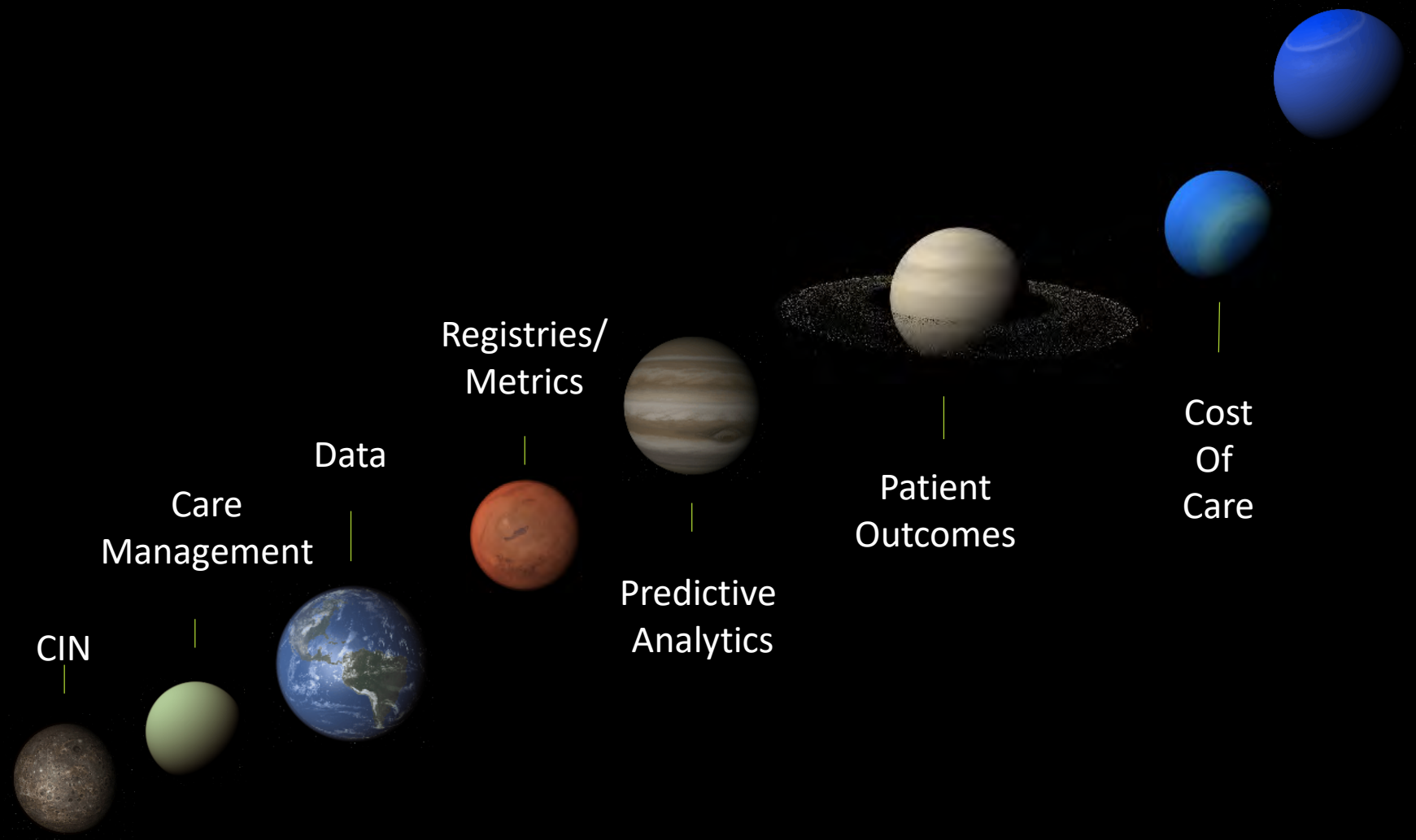
2019

- The Patient Protection and Affordable Care Act (PPACA) began the shift from traditional fee-for-service reimbursement, to new fee-for-value reimbursement models. [2]
- Fee-for-value reimburses providers based on quality performance rather than the volume of services rendered.

KETTERING Health Network

In Search of a Healthy Planet

2019



Registries/Metrics

- Registries help group populations based on commonalities
- Patient Outcomes
- Metrics provide a Cost Management

Predictive Analytics

- Identifying high risk patients
- Determining Care Plans
- Tracking progress

Data

Throughout the Universe we are collecting data from various planets (sources) to provide a holistic view of our patients and support the needs of each planet

Kettering Physician Partners

- Payer Contract Support
- Population Management
- Patient Outcomes
- Metrics provide a Cost Management

Predictive Analytics

- Identifying high risk patients
- Determining Care Plans
- Tracking progress

Data

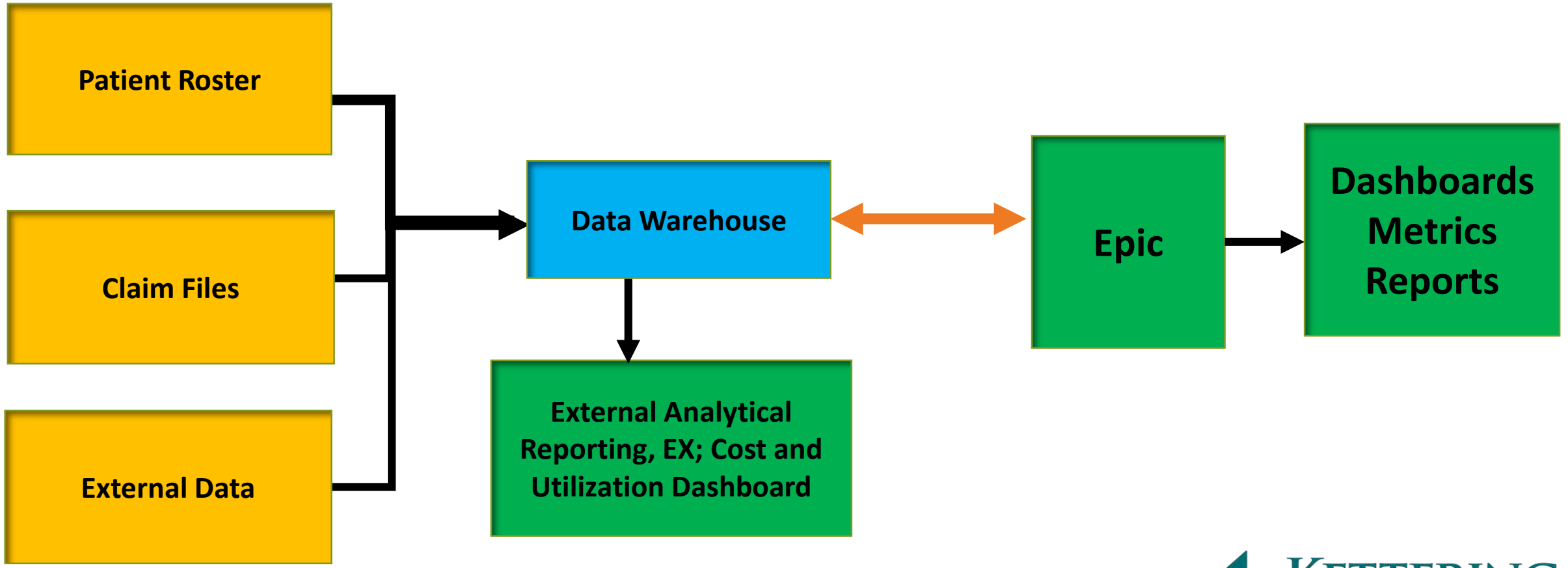
Throughout the Universe we are collecting data from various planets (sources) to provide a holistic view of our patients and support the needs of each planet

Cost of Care (The Great Unknown)

does improving patient outcomes and overall health truly reduce the cost of care journey has had an Impact and why/why not

Where is the data coming from?

2019



KETTERING Health Network

What if they can't come…

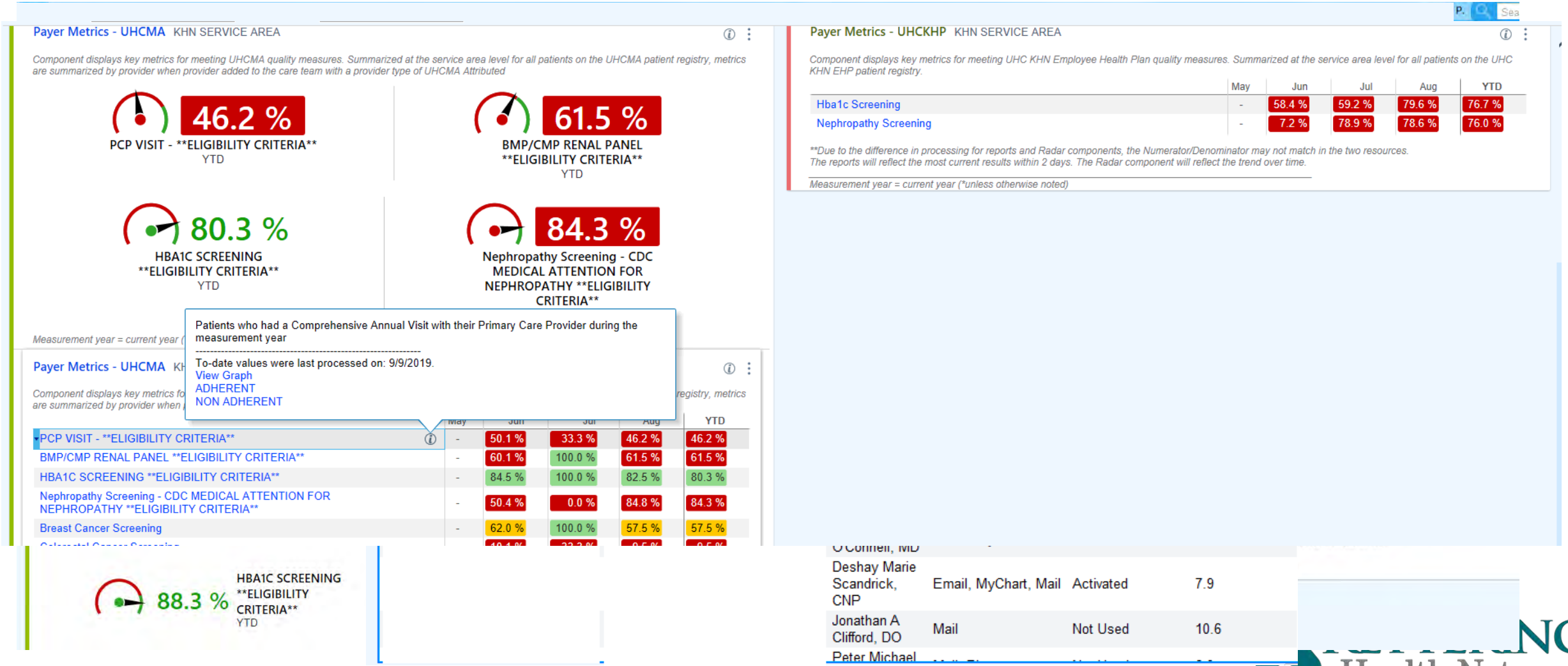
2019

CM on Care Tea	Date	Appt Time	Type	ED Vis Last 90 Days	justed General P	Hosp/ED Adm Rsk
	08/05/2019	11:00 AM	EST/ROUTINE [4010]	0	6	39
	08/05/2019	1:30 PM	EST/ROUTINE [4010]	1	8	12
	08/06/2019	1:15 PM	EST/ROUTINE [4010]	0	7	29
Myranda J Vogler	08/06/2019	2:15 PM	EST/ROUTINE [4010]	0	10	85
Myranda J Vogler	08/07/2019	10:15 AM	EST/ROUTINE [4010]	0	12	78
	08/07/2019	1:00 PM	Well/Phy [1005]	0	12	69
	08/08/2019	2:00 PM	EST/ROUTINE [4010]	0	8	39
	08/08/2019	2:00 PM	EST/ROUTINE [4010]	3	6	85
	08/09/2019	9:00 AM	EST/ROUTINE [4010]	0	6	41

P is KPN

The customer is always…right?

2019

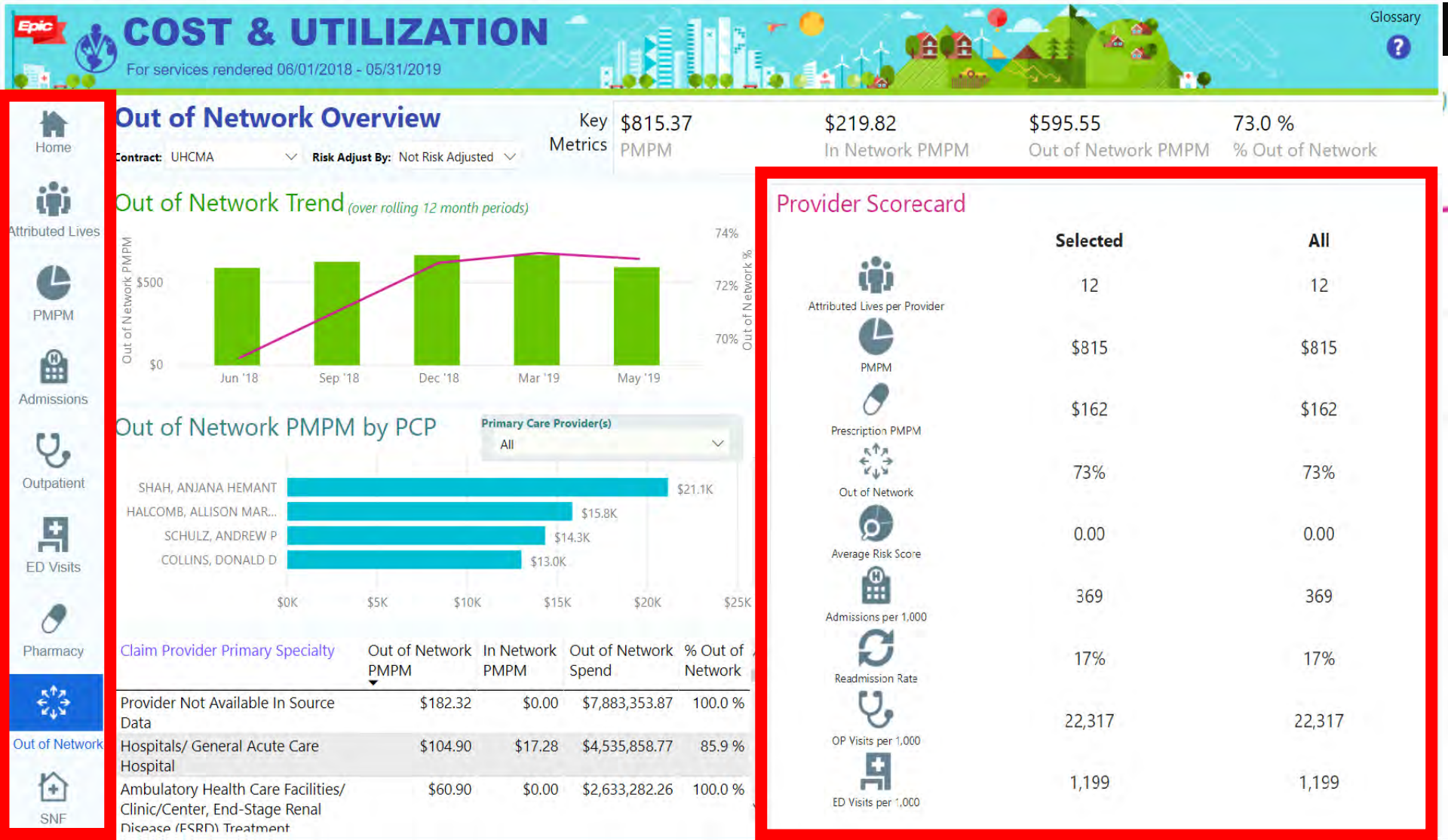


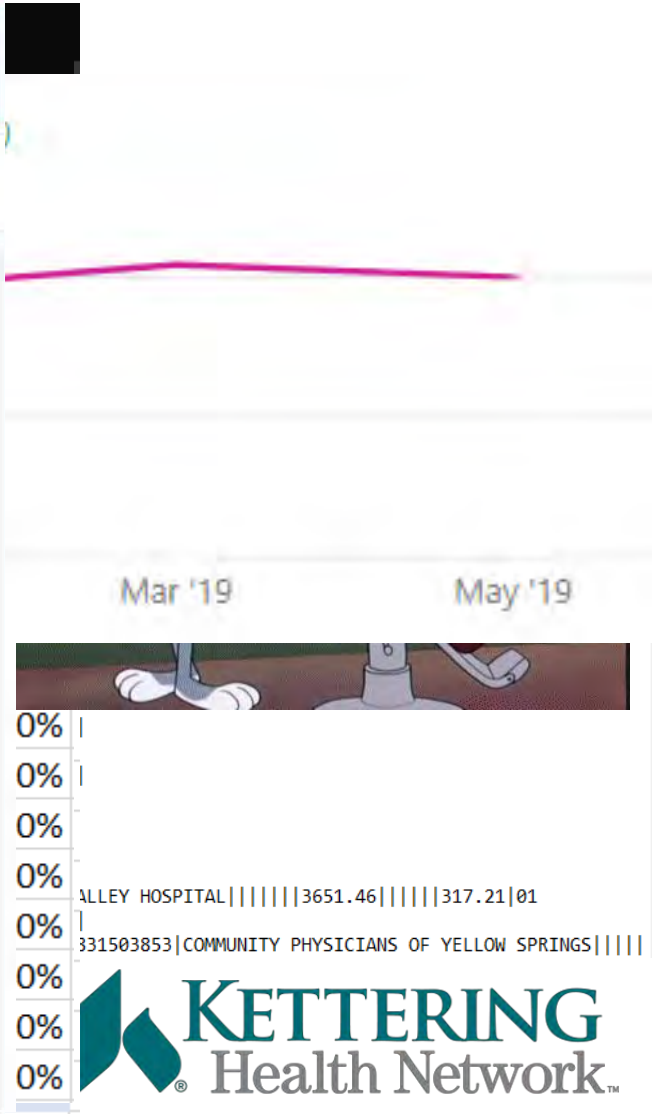
Health Network

Something Nutty, Wacky and Looney

Data & Utilization Dashboard

2019





Planets in Reach

2019

KETTERING Health Network

Questions

2019

- ServiceNow - Analytics Population Health
- Melissa.Shepherd@ketteringhealth.org
- Brad.Platzer@ketteringhealth.org
- Jathan.Merkel@ketteringhealth.org
- Monica.Darby@ketteringhealth.org
- Susie.Peil@ketteringhealth.org
- TJ.Peera@ketteringhealth.org

KETTERING Health Network