

Healthcare Finance 101



MATT LUND, CHIEF CONTRACTING OFFICER

MICHAEL MYINT, CHIEF POPULATION HEALTH OFFICER

September 26, 2024

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Where do you work?

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What do you do?

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Series of discussions about Healthcare Finance

Healthcare Finance and Medical Economics

101 – The basics of healthcare finance.

201 – Advanced topics in UW Medicine's Portfolio of contracts.

301 – IN PERSON. Case studies for UW Medicine and Healthcare for the next decade.

Agenda Healthcare 101

- Introduction to contracting and population health
- Why care about healthcare finance?
- How we get paid
 - Understand Medicare
 - Evolution and current reimbursement systems/methodologies
 - Key takeaways from current payment models
- Break
- Value-based payment models
- UW Medicine's Value-based portfolio

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On a scale of 1 to 10, with 1 = completely unaware, and 10 = expert understanding - how well do you think you understand how healthcare services are reimbursed?

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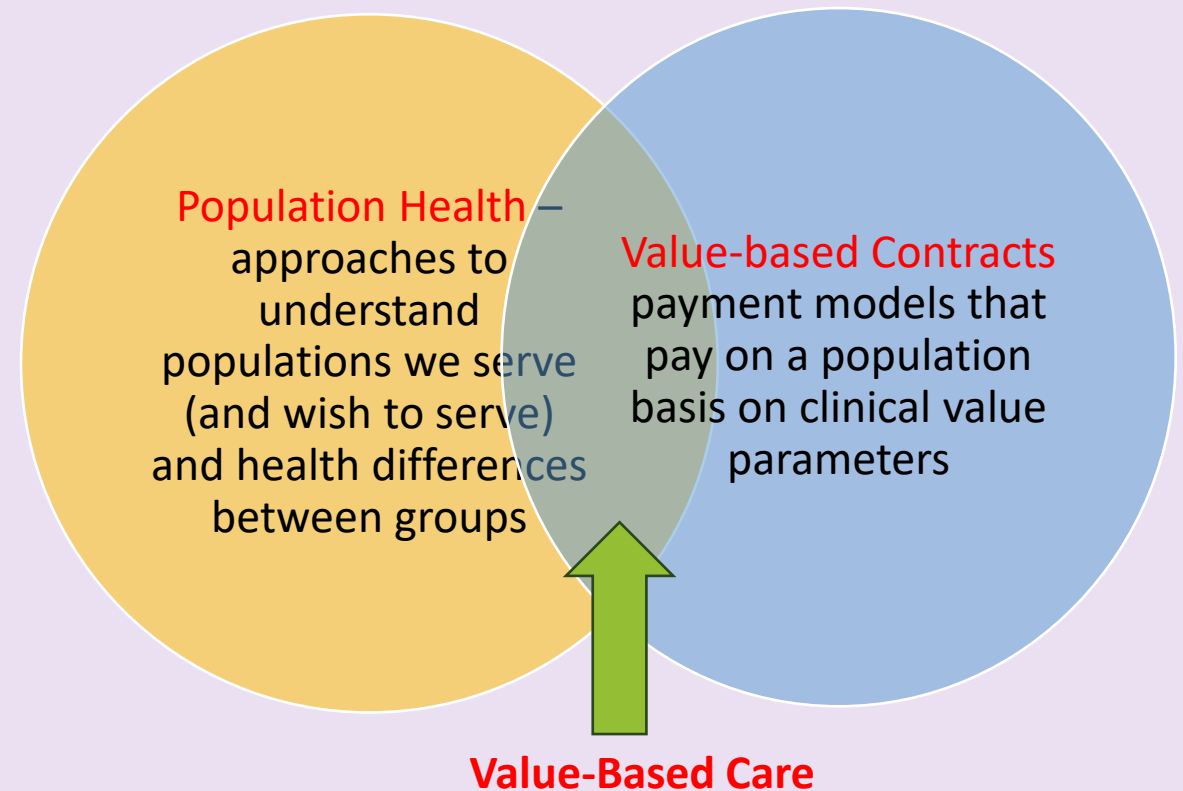
Contracting at UW Medicine



- All reimbursements for medical services negotiated by UW Medicine Contracting & Payer Relations Department (“Contracting”)
- Three hospitals, UWP and other professionals, Airlift Northwest
- Commercial and Government/Managed Government payers (Medicare, Medicaid, Tricare, etc.)
- Negotiations focus on total annual dollar reimbursement by UW Medicine entity and UW Medicine system
- \$ 3.7 Billion in annual reimbursement
- Key factors in contracting process: payer mix, acuity mix, market trends, institutional mission, language, access, law/regulations

Population Health at UW Medicine

- Organized by our CPHO team out of the CMO's office. Working with many stakeholders throughout UW Medicine.
- Works between contracting, strategy, and care delivery, coordinating work in all areas of UW Medicine
- Main committee structures are based on the Value-based Care Committee and Value-lever structures
- Works to optimize UW Medicine's current and long-term success in value-based arrangements.



UW Medicine Mission/Vision



UW Medicine has a single mission:

To improve the health of the public.

Vision: UW Medicine will provide:

A **care experience** for patients and their families that helps them achieve their personal goals for wellness and disease management; an **educational environment** for health professionals, students and trainees that prepares them for leadership in their professional careers; and a **research enterprise** for scientists that enables them to advance medical knowledge and clinical innovations with groundbreaking discoveries.

Why care about healthcare finance?

- How much should UW Medicine care about the costs of healthcare?
 - Money and Mission
 - Should clinical decisions be affected by revenue and costs?
 - Costs to whom? Government, insurance, employers, communities, or patients?
 - UW Medicine's role in understanding clinical value



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IF UW healthcare expenditures were a country, how would it rank amongst countries entire GDP?

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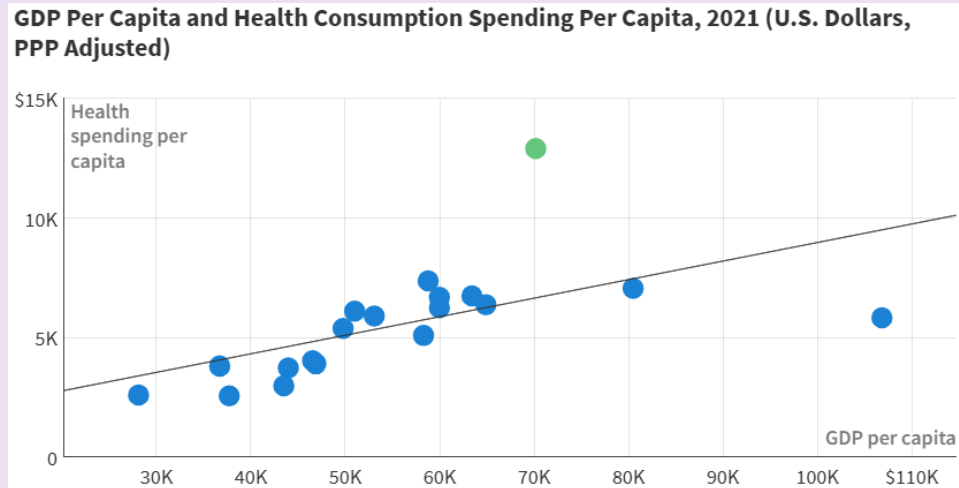
If US Healthcare was a country...

Rank	Country/Region	GDP in billion \$	GDP in \$ per capita
1	United States	27,360.9	81,695
2	China	17,794.8	12,614
	US Healthcare Expenditure in 2023	4,800	Health 14,500
3	Germany	4,456.1	52,746
4	Japan	4,212.9	33,834
5	India	3,549.9	2,485
6	United Kingdom	3,340.0	48,867
7	France	3,030.9	44,461
8	Italy	2,254.9	38,373
9	Brazil	2,173.7	10,044
10	Canada	2,140.1	53,372

General Statements on US Healthcare

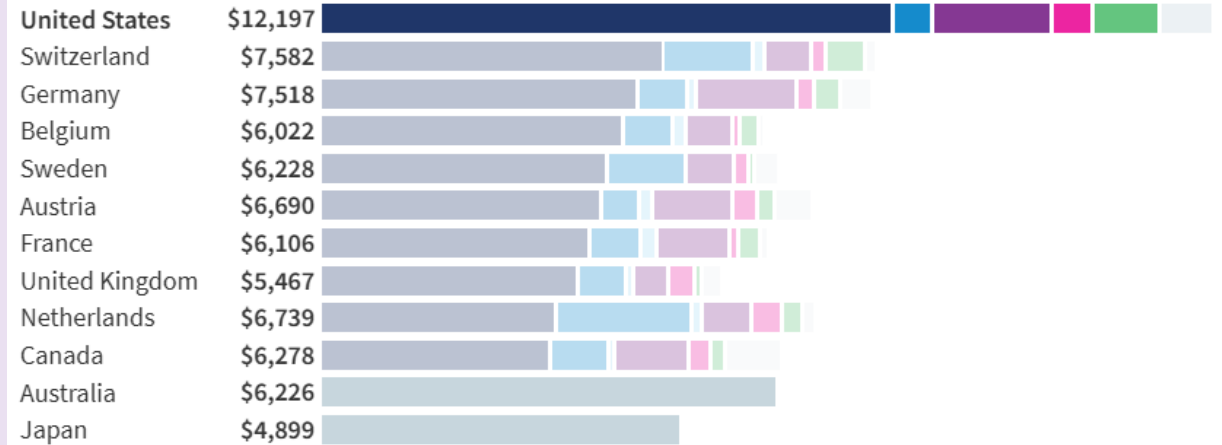
- Complex
- Costs are not transparent
- Employer-driven healthcare insurance creates inequities
- All healthcare payment models have pro/con
- Despite high per-capita healthcare expenditures, US health outcomes lag behind most economically comparable countries.
- Outcomes are inequitable across many cross populations.

Healthcare in the US



Health Spending Per Capita, U.S. Dollars, 2021

■ Inpatient & outpatient care ■ Long-term care facilities ■ Ancillary services ■ Medical goods ■ Preventive care ■ Administration ■ Other ■ All Providers



Note: Total per capita spending for Australia and Japan is not broken out by service due to lack of available data.

Source: [Organisation for Economic Co-Operation and Development](#) • [Get the data](#) • [Download PNG](#)

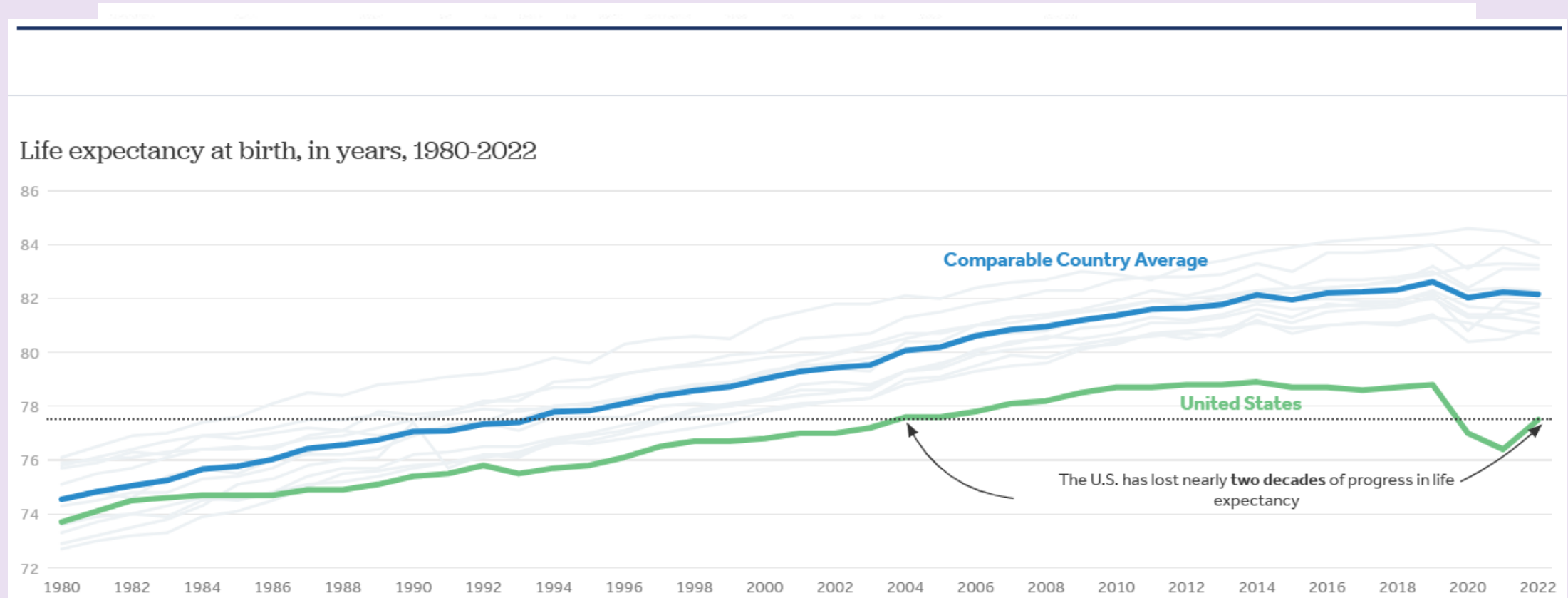
Peterson-KFF
Health System Tracker

- Very complex payment models lead to high administrative burden
 - Admin costs in the US \$1,055 per capita (Germany #2 at \$306)
 - US physicians devote 13% of working hours vs 8% in Canada
 - At least half of Administrative expenditures are considered wasteful.

[The Role Of Administrative Waste In Excess US Health Spending | Health Affairs](#)

[How Does Quality of Care in the U.S. Compare to Other Countries? - International Comparison of Health Systems | KFF](#)

US life expectancy changes over time



Notes: Comparable countries include Australia, Austria, Belgium, Canada, France, Germany, Japan, the Netherlands, Sweden, Switzerland, and the U.K. See Methods [section](#) of "How does U.S. life expectancy compare to other countries?"

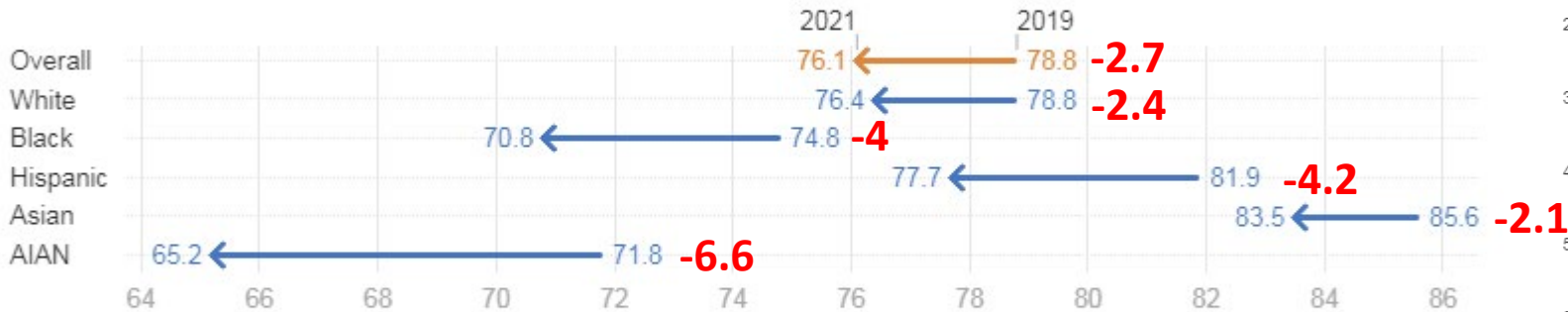
Source: KFF analysis of [CDC](#), [OECD](#), [Australian Bureau of Statistics](#), [Japanese Ministry of Health, Labour, and Welfare](#), [Statistics Canada](#), and [U.K. Office for National Statistics](#) data • [Get the data](#) • [PNG](#)

Peterson-KFF
Health System Tracker

UW Medicine

Large decreases in life expectancy were not equal amongst Race/Ethnic groups

Figure 2
Life Expectancy in Years by Race/Ethnicity, 2019-2021



NOTE: Estimates based on provisional data for 2021 and final data for 2019 life expectancy at birth. Persons of Hispanic origin may be of any race but are categorized as Hispanic for this analysis; other groups are non-Hispanic.
SOURCE: Arias E, Tejada-Vera B, Kochanek KD, Ahmad FB. Provisional life expectancy estimates for 2021. Vital Statistics Rapid Release; no 23. Hyattsville, MD: National Center for Health Statistics. August 2022. DOI: <https://dx.doi.org/10.15620/cdc:118999>. • PNG

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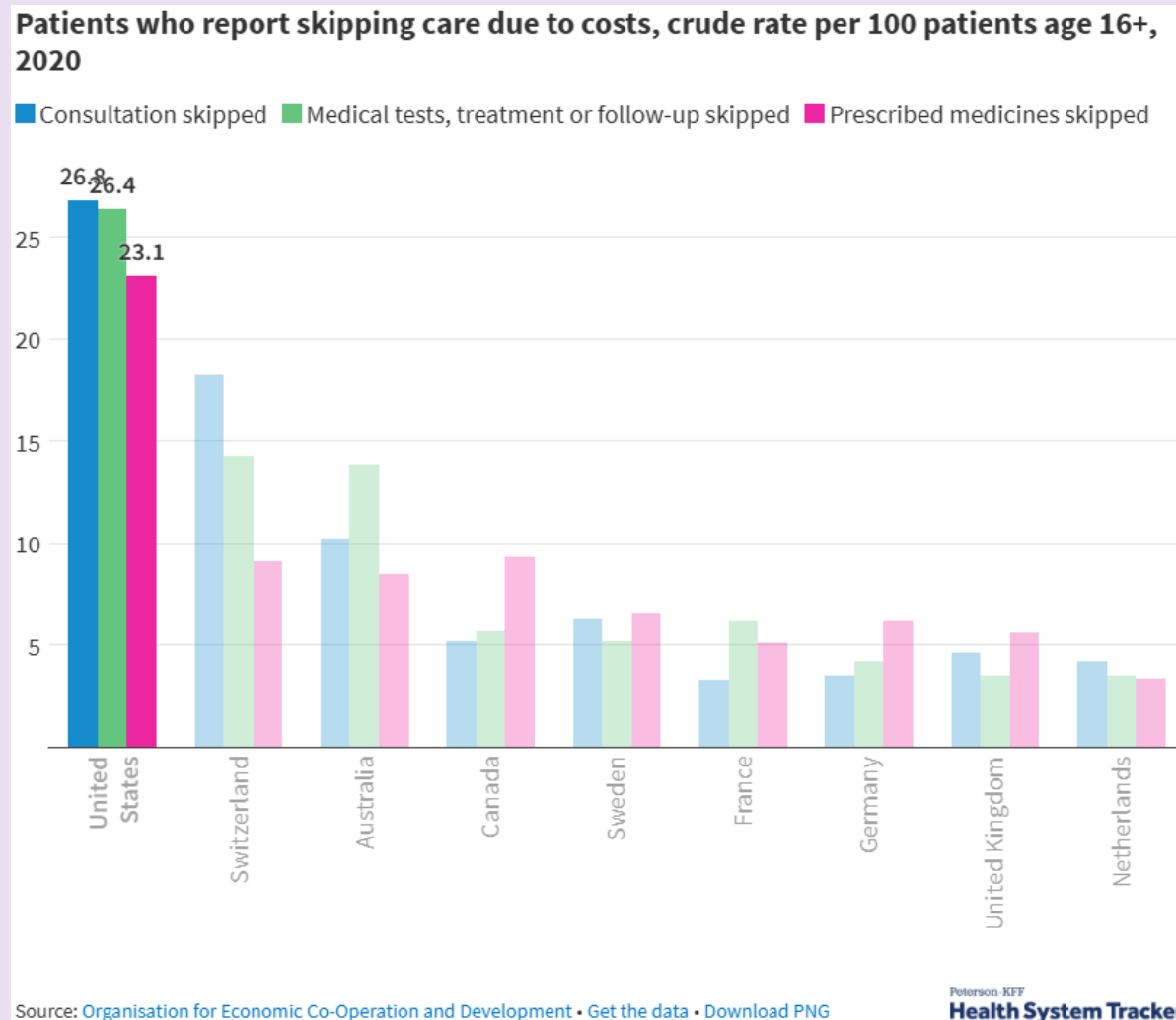
Figure 3
Top 10 Leading Causes of Death in the U.S. (Age-Adjusted Death Rates), by Race/Ethnicity, 2019 and 2021

Rank	White		Black		Hispanic	
	2019	2021	2019	2021	2019	2021
1	Heart disease (166.4)	Heart disease (179.8)	Heart disease (208.6)	Heart disease (226.2)	Cancer (105.6)	COVID-19 (151.8)
2	Cancer (152.0)	Cancer (153.7)	Cancer (173.1)	Cancer (167.4)	Heart disease (111.3)	Heart disease (119.0)
3	Chronic respiratory (43.7)	COVID-19 (93.5)	Accidents (52.2)	COVID-19 (136.4)	Accidents (35.1)	Cancer (105.1)
4	Accidents (55.0)	Accidents (70.0)	Stroke (53.1)	Accidents (79.6)	Stroke (32.8)	Accidents (47.3)
5	Stroke (35.7)	Chronic respiratory (39.9)	Diabetes (38.8)	Stroke (59.6)	Diabetes (25.6)	Stroke (36.1)
6	Alzheimer's disease (31.5)	Stroke (39.8)	Chronic respiratory (29.2)	Diabetes (46.3)	Alzheimer's disease (25.3)	Diabetes (29.4)
7	Diabetes (19.1)	Alzheimer's disease (32.6)	Homicide (23.7)	Homicide (33.7)	Liver disease (14.6)	Alzheimer's disease (27.7)
8	Flu and Pneumonia (12.5)	Diabetes (22.4)	Nephritis (25.4)	Chronic respiratory (27.9)	Chronic respiratory (16.1)	Liver disease (17.3)
9	Suicide (17.7)	Liver disease (15.2)	Alzheimer's disease (27.7)	Nephritis (26.5)	Nephritis (11.8)	Chronic respiratory (14.7)
10	Nephritis (11.4)	Suicide (17.4)	Hypertension and related (17.3)	Alzheimer's disease (29.4)	Suicide (7.3)	Nephritis (12.3)

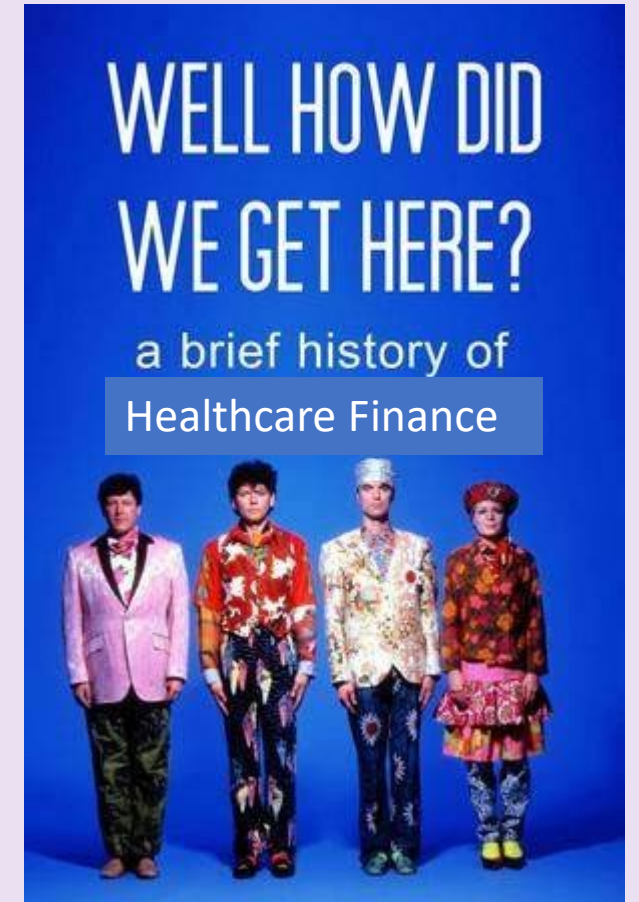
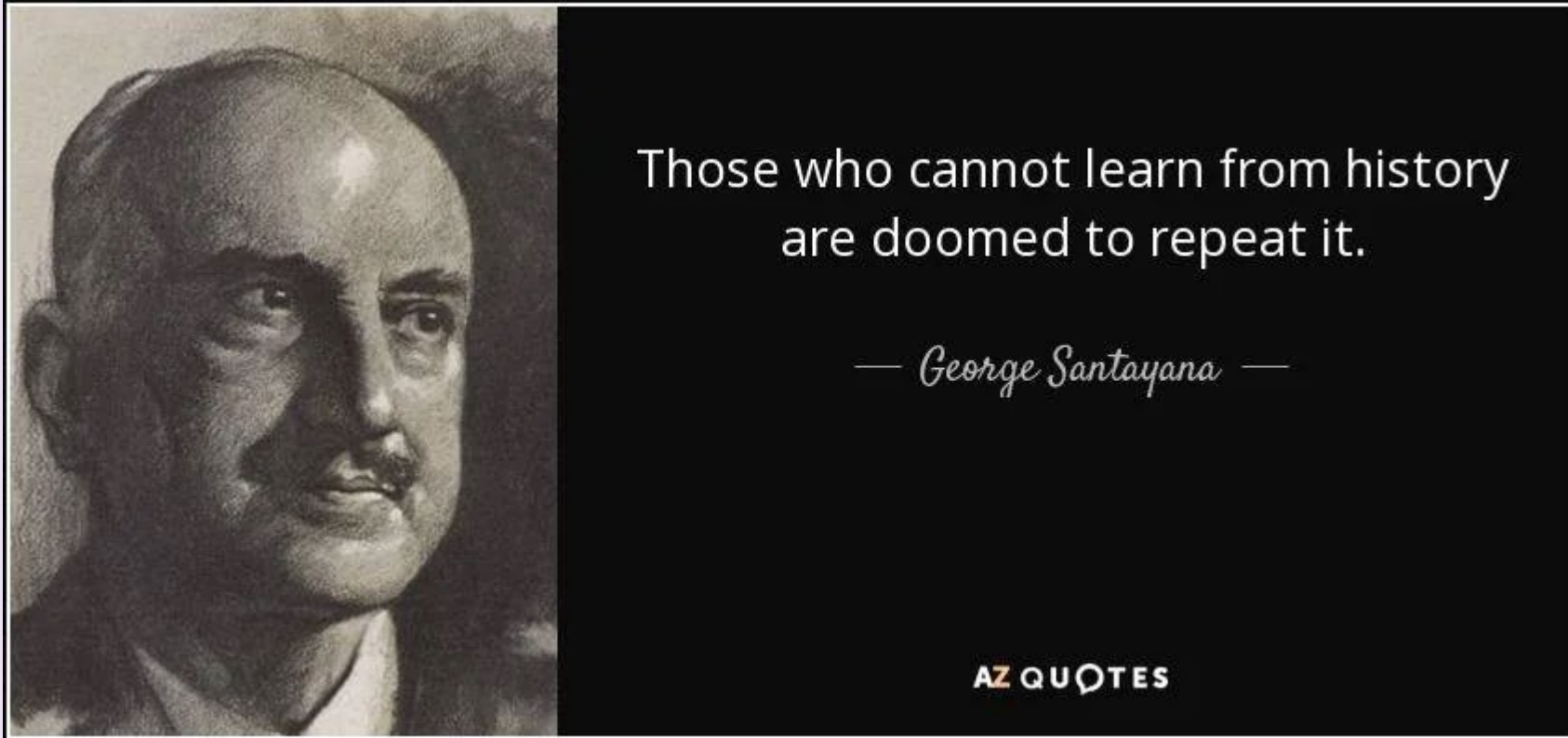
NOTE: Persons of Hispanic origin may be of any race but are categorized as Hispanic for this analysis; other groups are non-Hispanic. AIAN refers to American Indian or Alaska Native.
SOURCE: Centers for Disease Control and Prevention, National Center for Health Statistics. National Vital Statistics System, Mortality 2018-2021 on CDC WONDER Online Database, released in 2021. Data are from the Multiple Cause of Death Files, 2018-2021, as compiled from data provided by the 57 vital statistics jurisdictions through the Vital Statistics Cooperative Program. • Download PDF

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More than 1 in 4 Americans skip healthcare due to costs



History is prolog



["Those who cannot learn from history are doomed to repeat it." - George Santayana \[850x400\] : r/QuotesPorn \(reddit.com\)](#)
[Well How Did We Get Here? A Brief History of Talking Heads \(2017\) - Trakt](#)

Medicare History

Table 1. Legislative Milestones in the Evolution of Medicare Coverage, Payment, and Quality Improvement.

Year	Milestone
1965	The Social Security Amendments of 1965 (Public Law 89-97) created Medicare and Medicaid. Medicare coverage for hospital (Part A) and physician (Part B) services began on July 1, 1966.
1972	The Social Security Amendments of 1972 (Public Law 92-603) extended Medicare eligibility to persons under the age of 65 years with long-term disabilities and those with end-stage renal disease (beginning in 1973) and established the Professional Standards Review Organizations (PSROs) to review appropriateness of care.
1982	The Tax Equity and Fiscal Responsibility Act (Public Law 97-248) added a Medicare hospice benefit for terminally ill beneficiaries, established a risk-contracting program for private plans (beginning in 1985), set limits on Medicare hospital payments per case and required the development of a prospective payment system for inpatient hospital services, and replaced the PSROs with Peer Review Organizations.
1983	The Social Security Amendments of 1983 established a Medicare prospective payment system for inpatient hospital services.
1987	The Omnibus Budget Reconciliation Act of 1987 (Public Law 100-203) established quality standards for Medicare- and Medicaid-certified nursing homes.
1988	The Medicare Catastrophic Coverage Act of 1988 (Public Law 100-360) established an outpatient prescription-drug benefit and a cap on beneficiaries' out-of-pocket costs. The major provisions of the law were repealed in 1989.
1989	The Omnibus Budget Reconciliation Act of 1989 (Public Law 101-239) established the Resource-Based Relative Value Scale (RBRVS) for physician services, which was used to set Medicare physician fees beginning in 1992.
1997	The Balanced Budget Act of 1997 (Public Law 105-33) implemented prospective payment systems for hospital outpatient services and post-acute care and established the Medicare+Choice program (Part C), which expanded the types of private plans available to Medicare beneficiaries.
2003	The Medicare Modernization Act (Public Law 108-173) established a prescription-drug benefit (Part D), which was available to all Medicare beneficiaries beginning in 2006, and replaced the Medicare+Choice program with the Medicare Advantage program, making additional types of private plans available to beneficiaries and substantially increasing payments.
2010	The Affordable Care Act (Public Law 111-148) strengthened Medicare coverage of preventive care, reduced beneficiary liability for prescription-drug costs, instituted reforms of many payment and delivery systems, and created the Center for Medicare and Medicaid Innovation.

How Do We Get Paid?

A Brief Discussion of Healthcare Reimbursement (and Other Things)

Matt Lund

UW Medicine

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In terms of DOLLARS CHARGED for services annually by business line at UW Medicine, which is the correct order of magnitude?

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In terms of DOLLARS REIMBURSED for services annually by business line at UW Medicine, which is the correct order of magnitude?

① Start presenting to display the poll results on this slide.

How we are paid: Typical Payment Methods

Reimbursement is rooted in Medicare methodology:

DRG/MS-DRG	<ul style="list-style-type: none">• Diagnosis Related Group• For Inpatient/Hospital Services
APC	<ul style="list-style-type: none">• Ambulatory Payment Classification• For Outpatient Hospital Services
RBRVS	<ul style="list-style-type: none">• Resource Based Relativity Value Scale• For Professional Services
Other payment methods	<ul style="list-style-type: none">• Percent of charge, per diem, bundled payment, case rate, P4P, capitation, etc.
Lump sum payments	<ul style="list-style-type: none">• Less than our charges

“Understand Medicare, Understand All”

Typical Payment Methods...

Focus:

- Inpatient Hospital Reimbursement
 - DRG/IPPS
- Outpatient Hospital Reimbursement
 - APC/OPPS
- Professional Fee Reimbursement
 - RVU/RBRVS

INPATIENT REIMBURSEMENT



- Brief history
- DRG
- IPPS

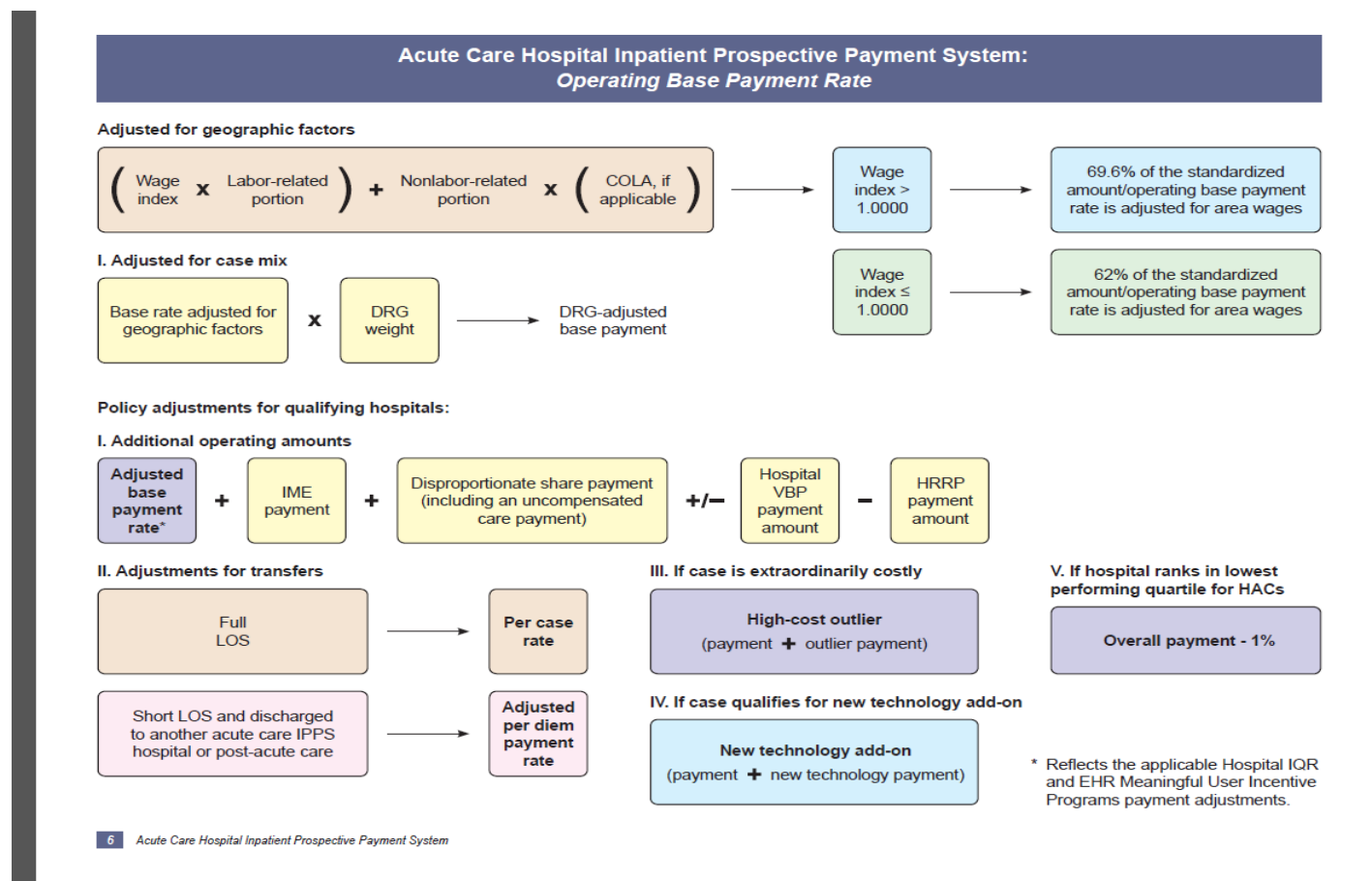
1983 Medicare Prospective Payment System

- In 1962 48% of seniors lacked health insurance compared with 2% today.
- Medicare has grown from 0.7% of the GDP to 3.6% today.
- In the 1960's Medicare mimicked local “usual and customary charges” and reimbursing hospitals for “reasonable costs.”
- Since 1967 Congress authorized demonstration projects as alternatives retrospective cost reimbursement
- 1963 Medicare Prospective Payment System paying by Diagnosis-related groupers (DRGs)
- Medicare's most successful cost-saving measure to date.

DRG – “Diagnosis-Related Grouper”

- CMS/Medicare Concept
- **Inpatient services**
- Lump sum payment
- **Facility Specific Base**
- Service Specific Weight
- Base and Weights set by CMS (annual rule)
- $\text{Base} \times \text{Weight} = \text{Payment}$
- Outlier
- DRG Versions
- *See CMS Inpatient Prospective Payment System (“IPPS”)*
- MS-DRG, APR-DRG, DRG

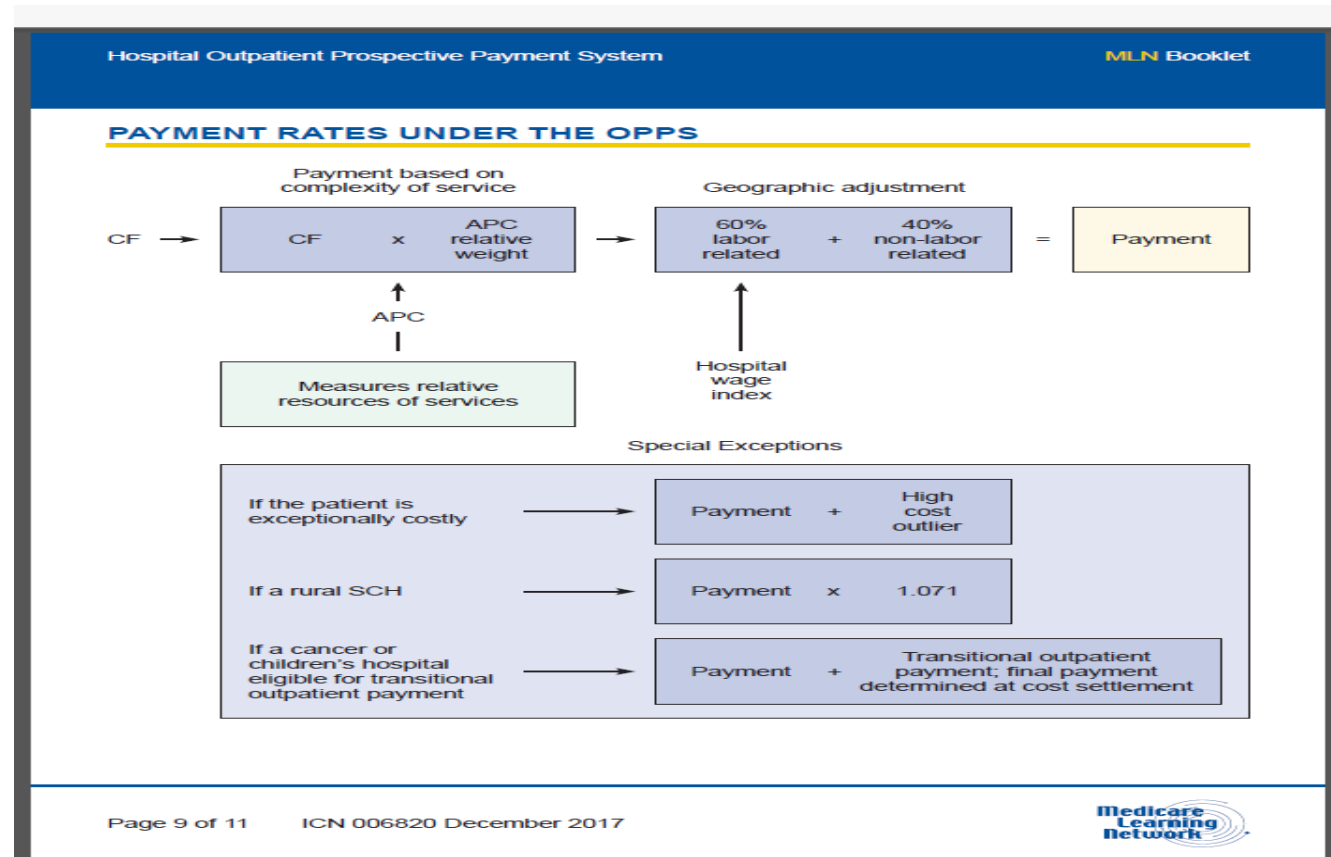
IPPS – Inpatient Prospective Payment System



APC - “Ambulatory Payment Classification”

- CMS/Medicare Concept
- **Outpatient Hospital Services**
- Lump sum payment
- **Facility Specific Conversion Factor**
- Service Specific Weight
- CF and Weights set by CMS (in annual rule)
- $\text{Conversion Factor} \times \text{Weight} = \text{Payment}$
- Outlier
- APC Versions
- See CMS Outpatient Prospective Payment System (OPPS)
- APC, EAPG

OPPS – Outpatient Prospective Payment System



- Conversion Factor x Weight

RBRVS - “Resource-Based Relative Value Scale”

- CMS/Medicare Concept
- **Professional Services**
- Lump Sum Payment
- Geographic-Specific Conversion Factor (GPSI)
- Service-/CPT-Specific RVU value
- $\text{Conversion Factor} \times \text{RVU value} = \text{payment}$
- RVU year
- *See CMS Physician Fee Schedule*

RBRVS

Medicare Physician Fee Schedule

MLN Fact Sheet

MEDICARE PFS PAYMENT RATES

The Medicare PFS payment rates formula shows how a payment rate for an individual service is determined, and we provide a description for each component below the formula.

Medicare PFS Payment Rates Formula

Payment

=

Work RVU x
Work GPCI

+

PE RVU x
PE GPCI

+

MP RVU x
MP GPCI

×

CF

1) Relative Value Units (RVUs)

Three separate RVUs are associated with calculating a payment under the Medicare PFS:

- **The Work RVU** reflects the relative time and intensity associated with furnishing a Medicare PFS service
- **The Practice Expense (PE) RVU** reflects the costs of maintaining a practice (such as renting office space, buying supplies and equipment, and staff costs)
- **The Malpractice (MP) RVU** reflects the costs of malpractice insurance

2) Geographic Practice Cost Indices (GPCIs)

Each of the three RVUs are adjusted to account for geographic variations in the costs of practicing medicine in different areas within the country. These adjustments are called GPCIs, and each kind of RVU component has a corresponding GPCI adjustment.


3) Conversion Factor (CF)

To determine the payment rate for a particular service, the sum of the geographically adjusted RVUs is multiplied by a CF in dollars. The statute specifies the formula by which the CF is updated on an annual basis.

You can use the [Physician Fee Schedule Search Tool](#) to obtain national and local payment rates. For information on how to use the Physician Fee Schedule Search Tool, refer to [How to Use the Searchable Medicare Physician Fee Schedule](#).

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ICN 006814 February 2017


CENTERS FOR MEDICARE & MEDICAID SERVICES

- Conversion Factor x RVU Value

Commercial Reimbursement



- Generally, mirrors Medicare in methodologies:
- “Know Medicare, Know All”
- $\text{Base/CF} \times \text{Weight}$
- Base/CF is negotiable; Weight is typically not
- *Some* percent of charge contracts at UW Medicine
- (Commercial contracts almost always have a P4P/value-based component)

Medicaid Reimbursement

- Similar to Medicare reimbursement with some differences
- Conversion Factor x Weight
- APR-DRG and EAPG
- FFS Medicaid administered by the HCA; most Medicaid is administered by MCOs
- HCA currently has 5 MCO's (Amerigroup, Coordinated Care, CHPW, Molina, United); upcoming RFP will change lineup of MCOs soon
- Managed Medicaid is more restrictive than FFS Medicaid, as patients are managed by plans at full risk for spend

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How are the vast majority of healthcare services in the US reimbursed?

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Key Takeaways



- Know Medicare, know all:
 - Majority of reimbursements made pursuant to a Medicare-like (lump sum) method for all lines of business
 - CMS Weights Set by CMS/HCA (not negotiable)
 - Bases/CFs vary by **facility** (not by provider or specialty) – are negotiable
 - CMS Professional Conversion Factors based upon geographic region
- UW Medicine reimbursement strategy focused on total yearly revenue of system
- Efficiency in utilization (**cost management**) is key to success in current business environment – “Cost is King”

Break



Incorporating Value Measures to payment



Sept 2024

Different perspectives on healthcare cost

1. Cost to produce – regardless of model of payment FFS or FFV, reducing costs to produce a “unit” of healthcare is beneficial to health systems.
2. Cost of care to payor –
 1. Financial risk-taking entity is paid a per-member per-month (PMPM) and then is accountable for the ultimate health care payments
 2. Often called total cost of care this lens is important for the risk-taking entity.

Potential misalignment of these costs/profits. Example.

- A highly efficient Emergency Room visit might be profitable for a healthcare system, but if that visit was avoidable with better primary care, it may drive costs up despite being profitable for the healthcare system.

Market relevancy

- What do the entities that pay for health care require, want, and need?
- Important to think of who pays for healthcare
 - Patients – premiums, co-pays, balance billing, self-pay, etc
 - Employers – direct ACO contracting Boeing, PEBB and SEBB act as payors.
 - Insurers – note their customers are employers or Governmental programs such as Medicare Advantage or Medicaid.

Healthcare Consumed 17.5% of GDP in 2023

\$4.8 billion dollars spend on direct health expenditures 2023

\$27.36 actual 2023 GDP of the US in 2023

Estimated \$7.7 Trillion dollars in healthcare expenditures by 2032

Down from over 19% during the Covid-19 pandemic

Fee-for-service payment models incentivizes and disincentivizes critical components of healthcare

Incentivize

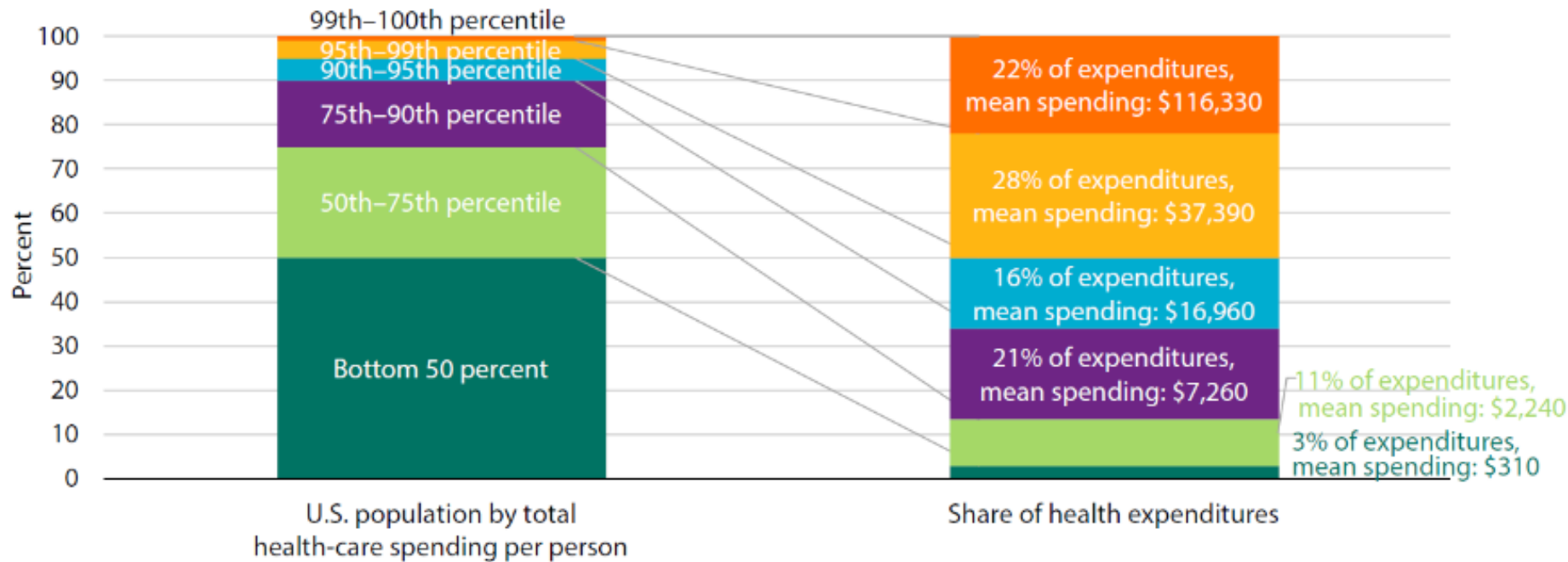
- Increase utilization
- Increase billable Encounters
- Intensity of care (billing levels)
- Raise prices/Cut Costs
- Commercial payor mix

Dis-incentivizes

- Wellness
- Most cost-effective modalities of care
- Cost-effective sites and workflows of care
- Improved Patient experience
- Innovation for access
- Equity

High-risk sub-populations drive much of US Healthcare expenditures

FIGURE 4.
Distribution of Health Expenditures for the U.S. Population



Source: MEPS 2017; authors' calculations.
Note: Data are for 2017. Sample includes people of all ages. Mean expenditures are rounded to the nearest 10.

**“Where Medicare goes,
so goes the market” –**

Matt Lund (Chief Contracting
Officer UW Medicine)



Medicare is leading the movement to Value Based Payment models

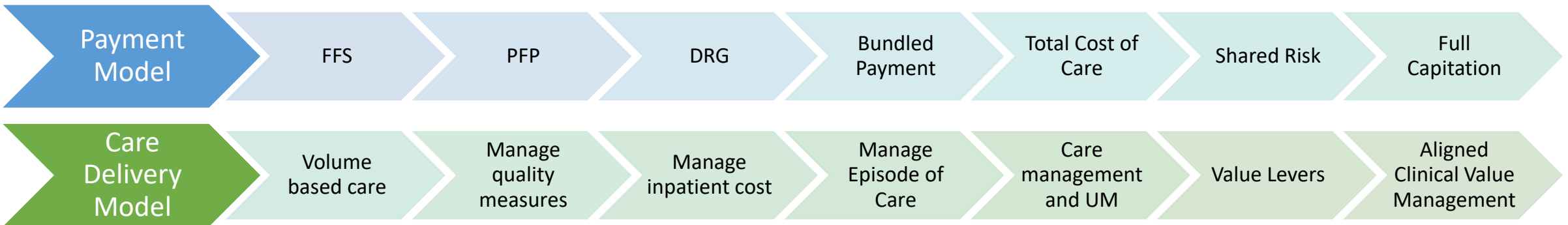
Bipartisan support continues to exist for Medicare to offload management of clinical value to other entities which could include insurers, venture-capital backed integrated systems, or traditional healthcare systems.

GOAL STATEMENT

Accelerate the percentage of US health care payments tied to quality and value in each market segment through the adoption of two-sided risk APMs.

	Medicaid	Commercial	Medicare Advantage	Traditional Medicare
2020	15%	15%	30%	30%
2022	25%	25%	50%	50%
2030	50%	50%	100%	100%

Different payment and care delivery models



- Currently we have contracts in nearly all of these categories, but UW is biased toward the FFS compared with other systems and disruptors in our market.
- In a blended FFS and FFV model, healthcare systems are challenged to evolve two systems of payment
 - But there are areas that “win” in both FFS and FFV models
 - Managing Cost of care
 - Manage clinical outcomes
 - Manage quality
 - Complex care management
 - LOS
 - And with high demand and full capacity, there isn’t traditional tradeoff of value for volume.

2024 UW Medicine Lives in Value Based Arrangements (updated March 2024)

UW Medicine System has ~215,814 VB lives

UWP ~ 130,757 lives

Valley ~ 85,057 lives

Medicaid*
35,975

Medicare
Advantage*
17,093

MSSP*
19,552

Commercial
Payer*
23,097

Commercial
Direct to
Employer**

14,563
designated

16,509
attributed

Medicaid*
31,830

Medicare
Advantage

9,098

MSSP
8,700

Commercial
Payer*

15,216

Commercial
Employer**

6,087
designated

9,512
attributed

*Payers are United, Aetna, Premiera, Regence, Cigna, Molina, Coordinated Care of WA, Amerigroup

** Employers are Boeing, PEBB and SEBB

Numbers will vary slightly month to month

Note – 88% of these lives are in a combined VBA with Valley and UWP. Only MSSP and Premiera MA are contracted separately.

Types of value-based payment models

- Pay for performance
 - Usually specific payments for quality, utilization, or experience goals
- Episode of care
 - DRG
 - Bundled Payment methodologies
- Shared Savings Models
 - Examples – MSSP, Boeing, PEBB and SEBB ACO Models
 - Cost is often a gateway to savings
- Capitation
 - Primary Care – e.g. Making Care Primary
 - Total Capitation – insurance companies are typically the “risk entity” in commercial insurance.

Value-based payment model Challenges

- Reconciliation and Payment Latency
 - Hard to predict performance
 - Hard to invest
- Reductionist measures on Quality
 - Over 70 quality measures across our Value-based contracts
- Multiple models create operational complexity

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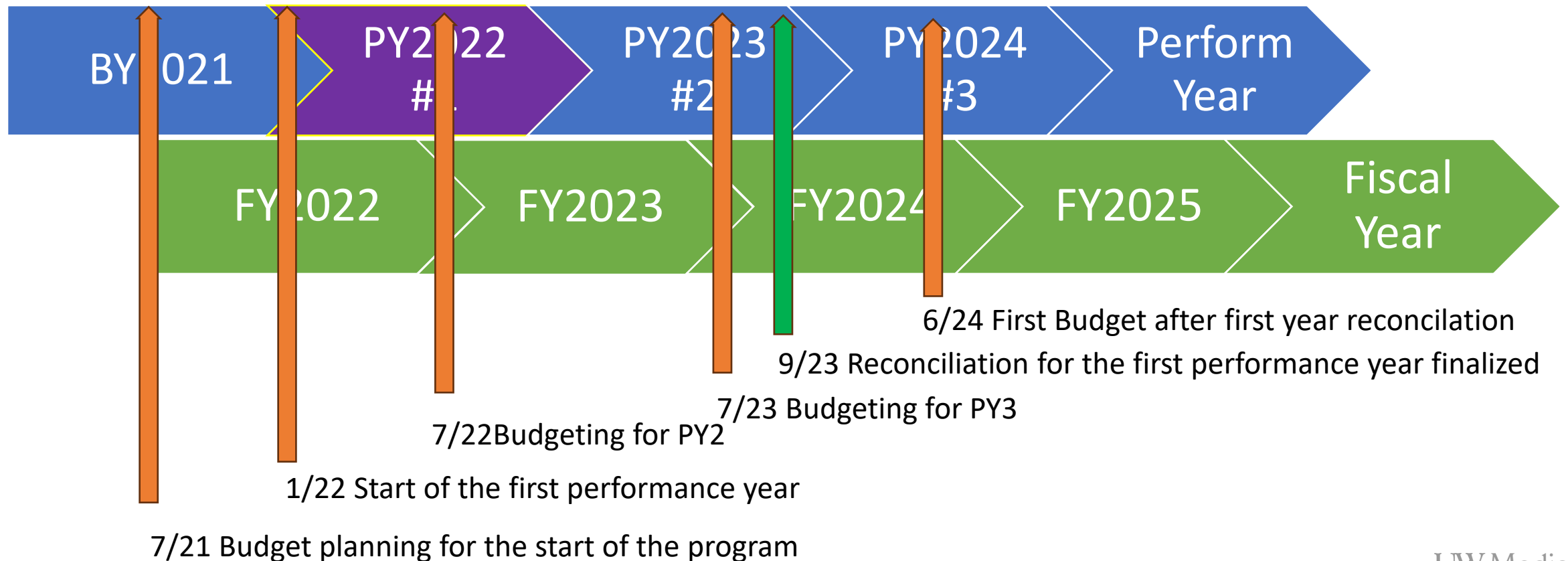


When do we see our performance (reconciliation) and payment for performance in 2023?

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Latent reconciliation and payments make investments in value-based care challenging example of PY2022

Claims need to be all received and calculations evaluated and negotiated
UW Medicine's fiscal year budget is particularly challenging for performance



Reductionist measures

- For inpatient value-based payment models
 - Catheter Associated Bloodstream infections and other (now) rare measures – how does this reflect overall quality of care?
- For ambulatory value-based payment models
 - Diabetes A1C control
 - Retinal Eye exams
 - Breast Cancer Screening
- For cost measures
 - “Avoidable” ED utilization

2023 Medicare ACO (MA-APC*Pi*) | Final Estimated Earnings

Source: April 2024 (Final 2023 Runout) | Data represents claims processed as of Mar. 31, 2024.

ACO

	2023 Financial Incentive Opportunity	Potential Earnings	Estimated Earnings YTD
1	ACO MA-APC <i>Pi</i> Average Star Rating Bonus (Table A)	\$1,287,150 <small>(assumes 4.75 * Mbrs)</small>	\$0 <small>(Final 3.96)</small>
2	ACO ACV HP Bonus (Table B)	\$560,875 <small>(assumes all 4,487 HP Mbrs with ACV)</small>	\$349,000 <small>(2,792 completed – 62%)</small>
3	ACO ACV Superior Bonus (Table C)	\$1,072,625 <small>(assumes average 4 ASR on PX, 90% ACV)</small>	\$0 <small>(Final ACV = 69% PX 3.60)</small>
	Total	\$2,920,650	\$349,000

A.) MA-AdvancedPC*Pi* Average Star Rating Bonus: Your practice can earn our Average Star Rating Bonus when you achieve an average Star Rating of 4.00 or higher.

ACO Average Star Rating	Average Star Rating Bonus (PMPY: Per member per year)	Estimated Current Membership 8,581
4.75 and above	\$150 PMPY	\$1,287,150
4.74-4.50	\$125 PMPY	\$1,072,625
4.49-4.25	\$50 PMPY	\$429,050
4.24-4.00	\$25 PMPY	\$214,525
3.99 and below	\$0	\$0

B.) ACV Bonus: You're eligible to receive **\$125** for each qualifying ACV you conduct with a high priority MA-APC*Pi* member. Paid Quarterly.

ACV Bonus Opportunity	Incentive Amount	Total Opportunities	Estimated Bonus
High Priority Mbrs	\$125	4,487	\$349,000 = 62% seen

C.) ACV Superior Bonus: You can earn an additional bonus if you achieve a Star Rating average of 4 or higher on the Patient Experience Measures AND achieve an ACV completion rate of 70 percent or greater. Paid at the end of the program year.

ACO ACV Completion Rate	ACV Superior Bonus (PMPY: Per member per year)	Estimated Current Membership 8,581
90-100%	\$125 PMPY	\$1,072,625
80-89%	\$100 PMPY	\$858,100
70-79%	\$75 PMPY	\$643,575
Less than 70%	\$0	\$0

2023 Medicare MA-PCPi Incentive Opportunity

Source: April 2024 (Final 2023 Runout) | Data represents claims processed as of Mar. 31, 2024.

Non-ACO

1

2023 Financial Incentive Opportunity	Potential Earnings	Estimated Earnings YTD
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MA-PCPi Average Star Rating Bonus (Table A)	\$773,500 (assumes 4.75 * Mbrs)	\$123,760 (Current 3.93 ASR)
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MA-PCPi ACV & High Priority ACV (Table B)	\$663,600 (assumes all 4,424 HP mbrs complete in Q1/Q2)	\$273,450+ (1,823 completed – 41%)
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3

ACV Quality Bonus (Table C)	\$154,700 (\$25) \$464,100 (\$75) (assumes ASR 4.00+ & all members seen)	\$76,625 (3,065 ACVs * \$25) \$229,875 (3,060 * \$75)
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Total	\$2,055,900	\$473,835
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A.) MA-PCPi Average Star Rating Bonus: Your practice can earn our Average Star Rating Bonus when you achieve an average Star Rating of 3.75 or higher.

Average Star Rating	Average Star Rating Bonus (PMPY: Per member per year)	Estimated Current Membership 6,188
4.75 and above	\$125 PMPY	\$773,500
4.74-4.50	\$80 PMPY	\$495,040
4.49-4.00	\$40 PMPY	\$247,520
3.99-3.75	\$20 PMPY	\$123,760
3.74 and below	\$0	\$0

B.) High Priority ACV Bonus: You practice can earn \$150 in Q1 and Q2 and \$100 in Q3 and \$150 Q4 for each ACV you conduct for a high-priority MA-PCPi customer..

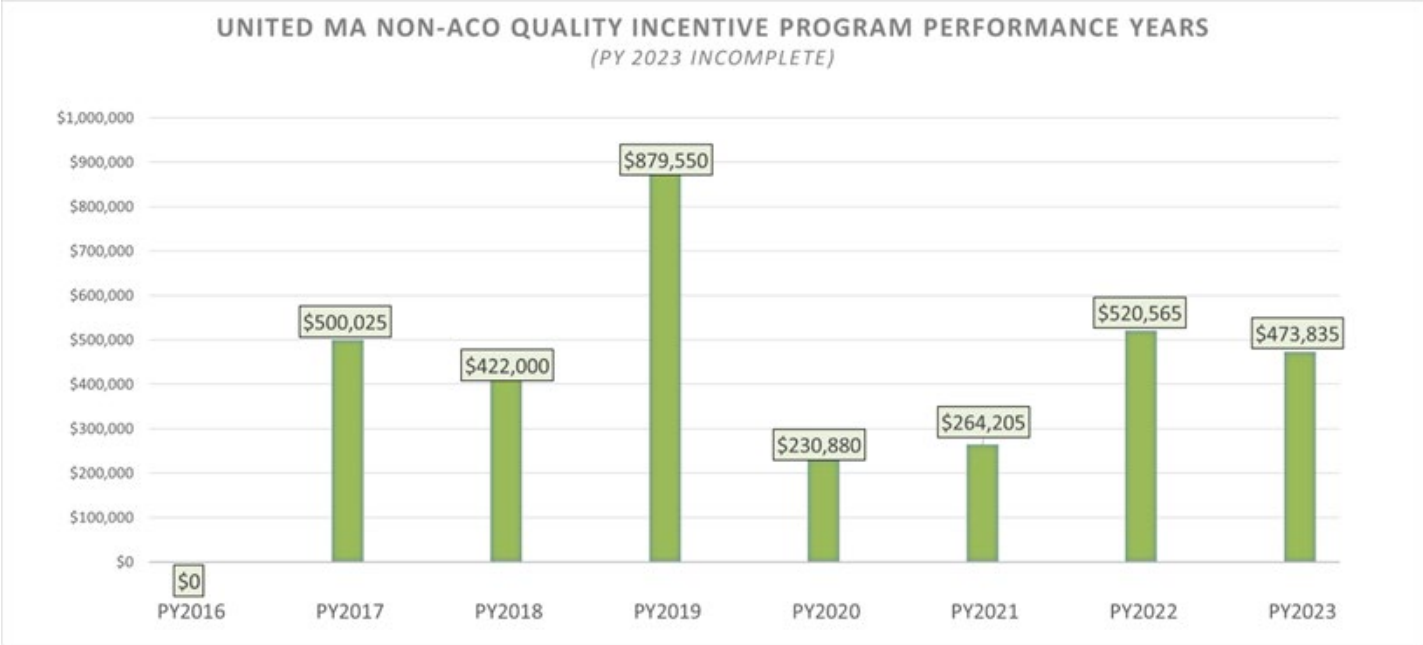
ACV Bonus Opportunity	Incentive Amount	Total Opportunities	Estimated Bonus
High Priority Mbrs	\$150 or \$100	4,424	\$273,450

C.) ACV Quality Bonus: ACV Bonus: You're eligible to receive \$25 for each qualifying ACV you conduct. You're eligible to receive an additional \$75 bonus if you achieve a year-end Average Star Rating of 4.00 or higher. This bonus will be paid annually

MA-PCPi Star Rating	ACV Quality Bonus (PMPY: Per member per year)	Estimated Current Membership 6,188
	\$25 per ACV	3,065 x \$25
4.00 or higher	\$75	3,065 x \$75
3.99 and below	\$0	\$TBD



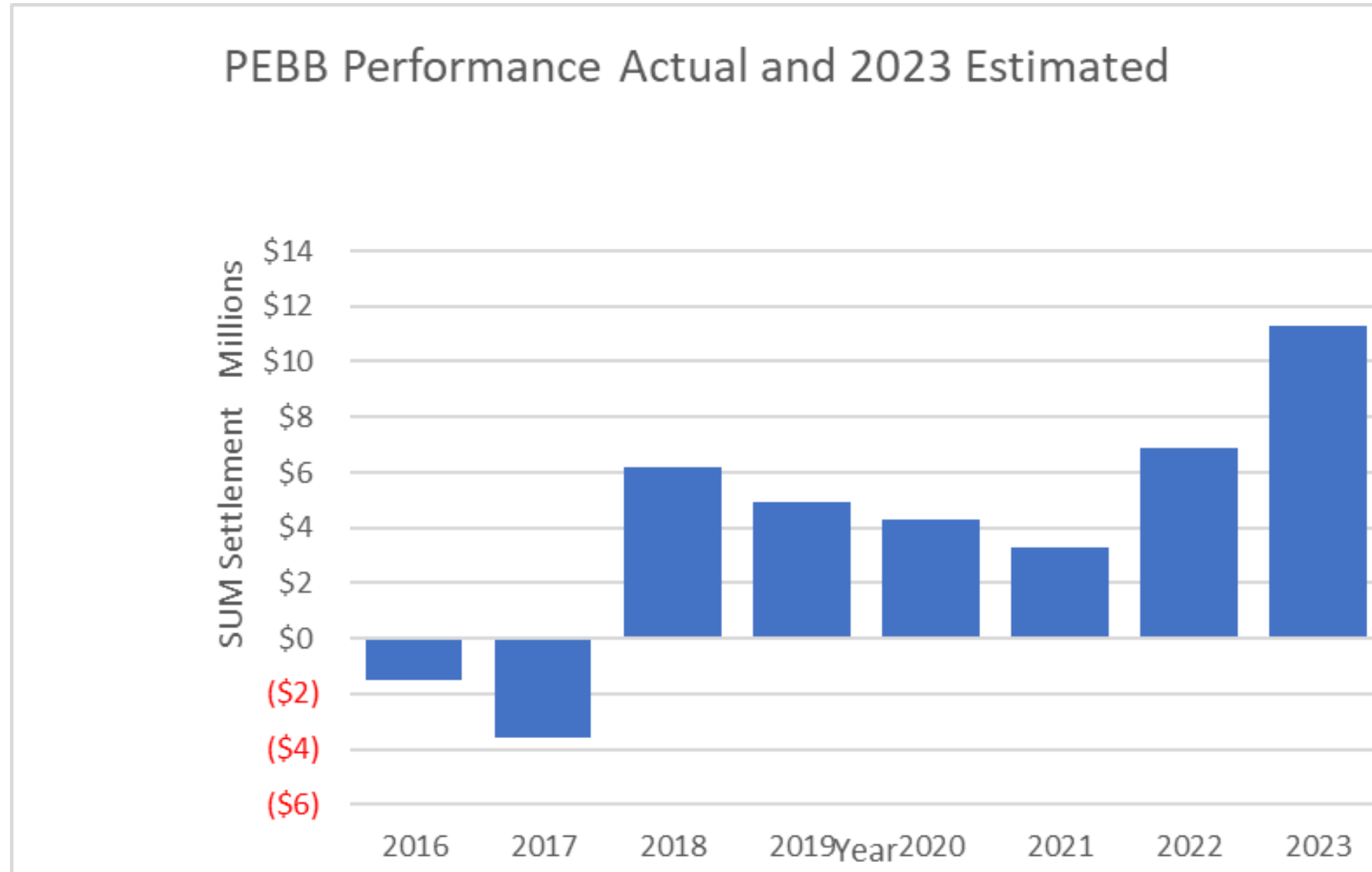
United Performance over time



Shared Savings Programs – MSSP, Boeing, PEBB and SEBB

- Shared Savings gate – we need to meet certain financial measures to achieve any savings
- Savings are mitigated by quality scores – renegotiated yearly
- Documentation and Coding appropriate medical complexity (aka Risk Adjustment) affects calculated predicted costs significantly.
- Many have multi-year progressive risk – MSSP and United Medicare Advantage

Performance in PEBB – covering many UW Medicine employees



Capitation – taking on financial risk?

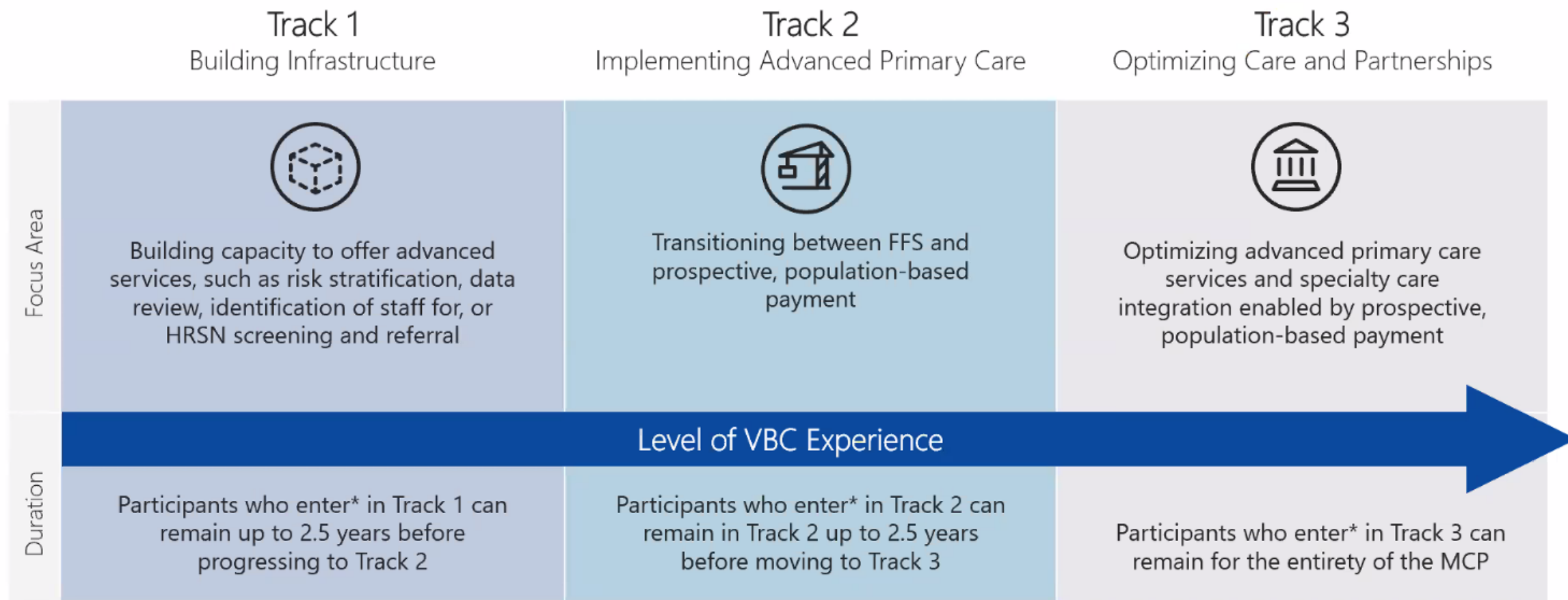
- Contrast limited capitation vs. full capitation
- Nearly all of our inpatient payment is paid by an “episode” capitation (DRG)
- Bundle payments are similarly fixed on an episode usually including a hospitalization (or surgical center) plus 30 or 90 days cost with quality measures.
- Full capitation makes the healthcare entity essentially the insurer and responsible for managing total cost of care for a defined population. UW Medicine does not have any of these arrangements at this time.

MAKING CARE PRIMARY

- Washington is one of 8 states offered this program through Center for Medicare and Medicaid Innovation (CMMI)
- UW entered in 2024

Participation Track Options Overview

MCP includes three (3) tracks that health care organizations can select from when applying to the model. The three tracks provide opportunities for organizations with differing levels of care delivery and value-based payment experience to enter the model at a point that matches their capabilities at the start of MCP.



**Organizations that start in Track 1, 2, or 3 will have an additional 6 months (or half of a year) in that track, given the mid-year start date for the model. A participant's length of time in a track depends on which track they started in.*

MCP Payment Types

Prospective Primary Care Payment (PPCP)

Track 1	Track 2	Track 3
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Quarterly per-beneficiary-per-month (PBPM) payment (calculated based on historical billing) to support a gradual progression from fee-for-service (FFS) payment to a population-based payment structure.

Enhanced Services Payment (ESP)

Track 1	Track 2	Track 3
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Non-visit-based per-beneficiary-per-month (PBPM) payment that is adjusted to reflect the attributed population's level of clinical (CMS-HCC) and social (ADI) risk to provide proportionally more resources to organizations that serve high-needs patients.

Performance Incentive Payment (PIP)

Track 1	Track 2	Track 3
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Upside-only performance incentive payment designed to reward MCP participants for improvements in patient outcomes and quality measures. Structured to maximize revenue stability (half of estimated PIP will be paid in the first quarter of performance year).

Upfront Infrastructure Payment (UIP)

Track 1	Track 2	Track 3
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Lump-sum payment for select Track 1 participants to support organizations with fewer resources to invest in staffing, SDOH strategies, and HIT infrastructure.

MCP E-Consult (MEC)

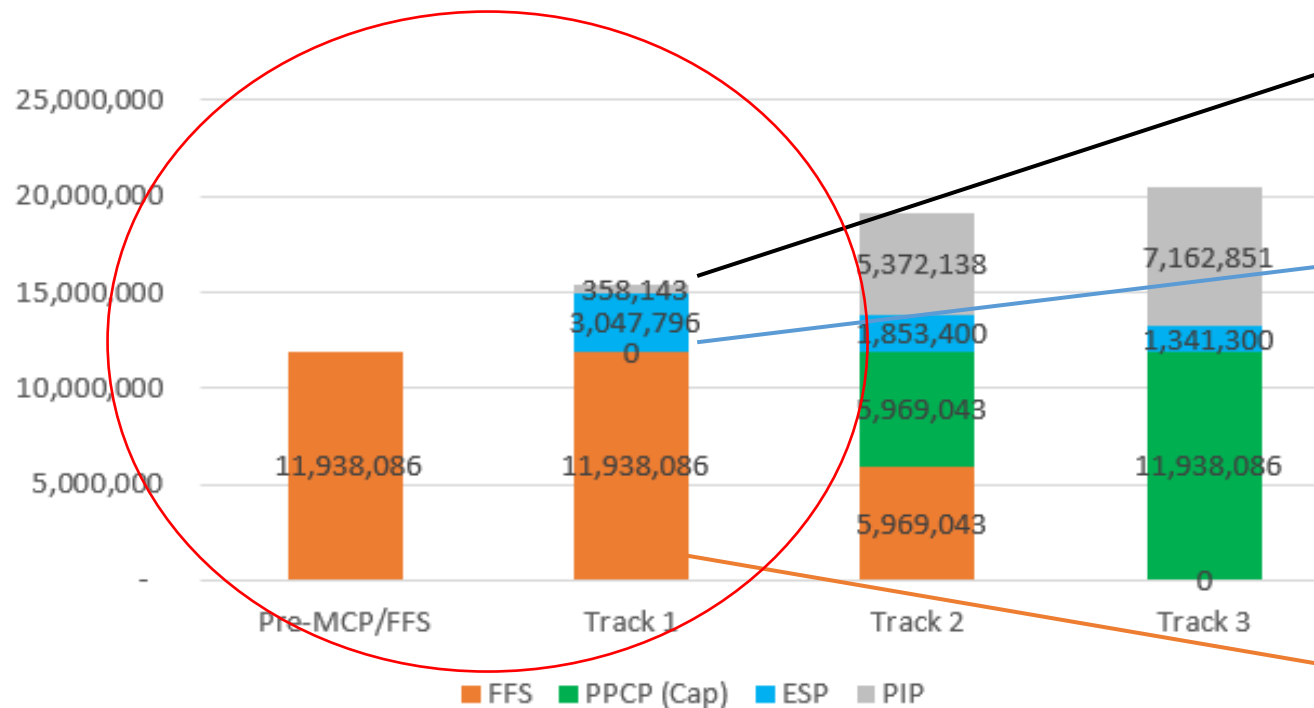
Track 1	Track 2	Track 3
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Payments to support specialty integration strategy to support communication and collaboration for longitudinal primary care and short-term specialized care for chronic conditions. MEC code billable by MCP primary care clinicians while ACM is billable by Specialty Care Partners and in-house MCP Specialists at multispecialty participants.

Ambulatory Co-Management (ACM)

Track 1	Track 2	Track 3
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Track 1: MCP Payments for Primary Care



- PIP (quality) = extra dollars above current FFS based on quality performance (maximum potential, dependent on performance)
- ESP = extra dollars above current FFS (for capacity building) – 23% above FFS

CMS-HCC Clinical Risk Tier (Risk Score Percentile)	CMMI Estimate	ADI Social Risk Tier (ADI Percentile)	Track 1
Tier 1 (<25th)	4078	N/A	\$9
Tier 2 (25th - 49th)	4055	N/A	\$11
Tier 3 (50th - 74th)	3509	N/A	\$14
Tier 4 (≥75th)	3025	Tier 1, Tier 2, or Tier 3(<75th)	\$18
LICS	2662	Tier 4 (≥75th)	\$25
UW Medicine Estimate without Low Income Subsidy			\$14.57
Beneficiaries	17431	Total ESP/Month	\$253,983
		Total ESP/Year	\$3,047,796

- No change in FFS payments for primary care or specialty care – no capitation

- For Pre-MCP/FFS: Revenue also includes \$86K for care management services
- Upfront Infrastructure Payments (UIP) – Track 1 only: \$145,000
- Specialty Care FFS untouched

Performance Measurement and Reporting

Focus	Measure	Type	Track		
			1	2	3
Chronic Conditions	Controlling High Blood Pressure*	eCQM	X	X	X
	Diabetes Hba1C Poor Control (>9%)*	eCQM	X	X	X
Wellness and Prevention	Colorectal Cancer Screening*	eCQM	X	X	X
Person-Centered Care	Person-Centered Primary Care Measure (PCPCM)	Survey	X	X	X
Behavioral Health	Screening for Depression with Follow Up*	eCQM		X	X
	Depression Remission at 12 months	eCQM		X	X
Equity	Screening for Social Drivers of Health*	CQM		X	X
Cost/ Utilization	Total Per Capita Cost (TPCC)	Claims		X	X
	Emergency Department Utilization (EDU)	Claims		X	X
	TPCC Continuous Improvement (CI) <i>(Non-health centers and Non-Indian Health Programs (IHPs))</i>	Claims		X	X
	EDU CI <i>(Health Centers and IHPs)</i>	Claims		X	X

- NOTE: MCP measures are aligned with other CMS quality programs, including the Universal Foundation Measure Set (as indicated above with an asterisk "**")

- NOTE: All "non-claims" measures are assessed on *all-payer* basis for primary care patients

Key considerations about value-based payment models

- Payment transformation has to go hand-in-hand with care transformation, but hence a “chicken and egg” situation dependent on % of lives cared for and revenue.
- CMS and other insurers will continue to push value-based models in future payment
- Highly funded corporations and Venture capital are trying to disrupt the US historic care model and are betting profit in the future will be outside of hospitals.
- The US will have a complex and blended payment model for the foreseeable future
- There are huge opportunities for organizations who can deliver and demonstrate high value care to patients, populations, and payors.

slido



On a scale of 1 to 10, with 1 = completely unaware, and 10 = expert understanding - how well do you think you understand how healthcare services are reimbursed?

i Start presenting to display the poll results on this slide.

Questions?



Matt Lund

lundm2@uw.edu

(206) 744-9753

Mike Myint

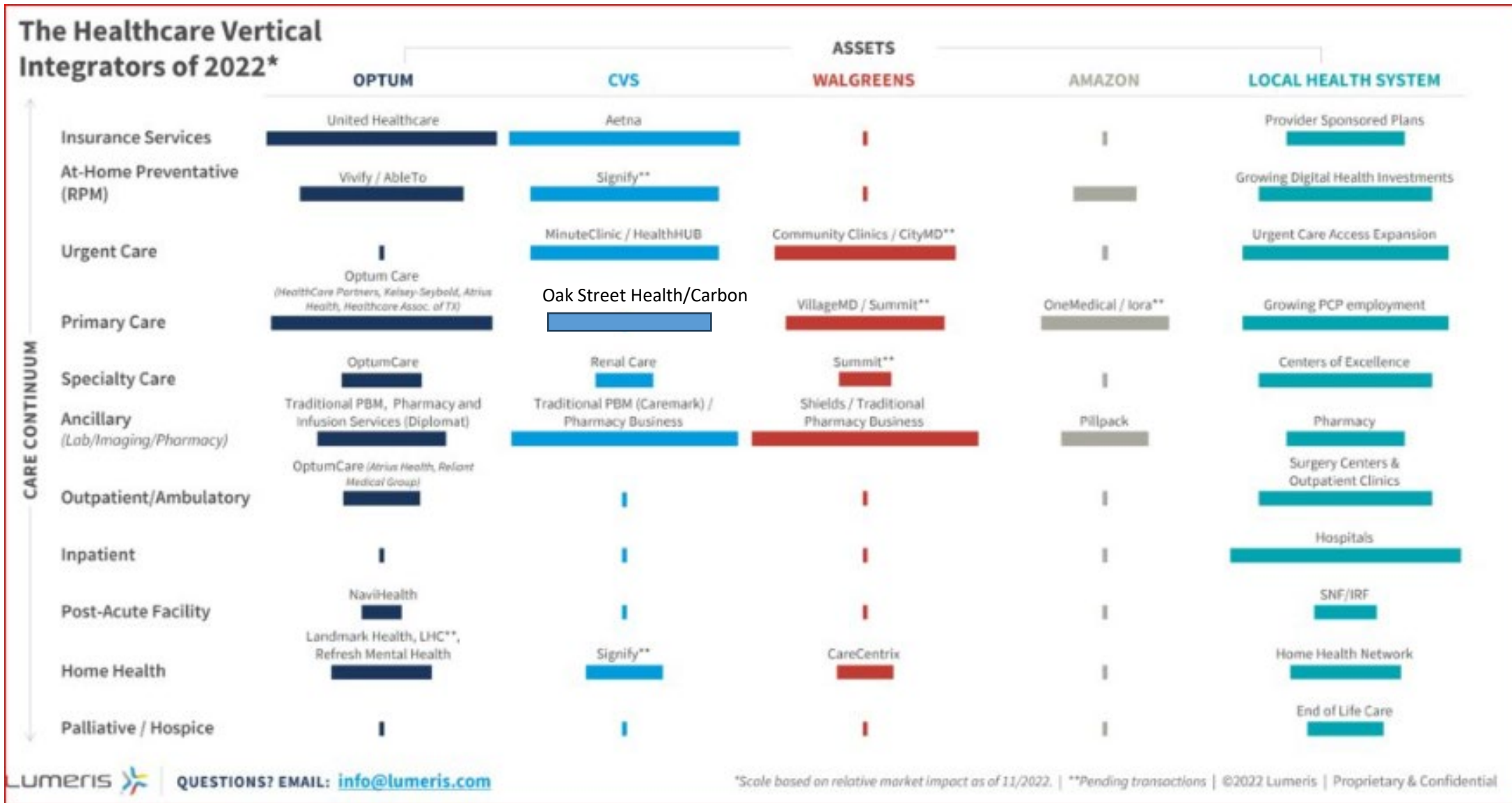
mmyint@uw.edu

(206) 543-7917

QUESTIONS?



Big money wants to eat our lunch



Value Levers Alignment to Maximizing Value

The value levers are revised to align with maximizing clinical value.

$$\text{Maximize Clinical Value} = \frac{\text{Highest Quality Care and Patient Experience}}{\text{Net Cost to Deliver}}$$

