

Direct Primary Care: the cornerstone of a new health care system

Adam Wheeler MD MBA, Co-founder and CEO Big Tree Medical



Disclosures:

- Dr. Wheeler is a Co-founder of Big Tree Medical, a DPC clinic with physical clinics and virtual clinics in 36 states.
- Dr. Wheeler is a Co-founder of Maverick Health Benefits, an insurance agency, which also promotes health sharing communities like Sedera.
- Dr. Wheeler is a Co-founder of Renovation Health, a company that creates health care solutions for groups of all sizes.
- I over generalize.





Ibáñez, Gema et al (2019). Toward Value-Based Healthcare through Interactive Process Mining in Emergency Rooms: The Stroke Case. International Journal of Environmental Research and Public Health. 16. 1783. 10.3390/ijerph16101783.

MEET TRACY AND A RURAL SCHOOL DISTRICT WITH BIG TREE

After-housing income spent on health care:

With health insurance alone: 32%

With Big Tree: 0%



	Contractual prices without Big Tree		
	Contractual prices without big free		
Endocrine	\$335 every 3 months	\$75—>\$0	\$16.67—>\$0
Cardiology	\$335 every 3 months	\$75—>\$0	\$16.67—>\$0
Primary Care	\$125 once a year	\$0	\$10.40—> \$52
Urgent Care	\$250 twice a year	\$40—>\$0	\$1.67—>\$0
Lab draws, diabetic supplies	\$115 every 3 months	\$18—>\$0	\$20.33—>\$7
3 oral blood pressure meds	\$145/month	\$50—>\$0	\$0.00
Oral diabetes and chol meds	\$47/month	\$20—>\$0	\$0.00
Jardiance	\$330/month	\$110—>\$0	\$220—>\$0
Total		\$388—>\$0	\$285—>\$59

Health Care Payment Learning & Action Network

APM FRAMEWORK



CATEGORY 1
FEE-FOR-SERVICE NO LINK TO QUALITY & VALUE



CATEGORY 2 FEE-FOR-SERVICE -LINK TO QUALITY & VALUE

Δ

Foundational Payments for Infrastructure & Operations (e.g., care coordination fees and payments for health information technology investments)

В

Pay for Reporting (e.g., bonuses for reporting data or penalties for not reporting data)

Pay-for-Performance (e.g., bonuses for quality performance)



CATEGORY 3
APMS BUILT ON
FEE-FOR-SERVICE ARCHITECTURE

A

APMs with Shared Savings (e.g., shared savings with upside risk only)

В

APMs with Shared Savings and Downside Risk (e.g., episode-based payments for procedures and comprehensive payments with upside and downside risk)



CATEGORY 4
POPULATION-BASED PAYMENT

A

Condition-Specific Population-Based Payment (e.g., per member per month payments, payments for specialty services, such as oncology or mental health)

В

Comprehensive Population-Based Payment (e.g., global budgets or full/percent

of premium payments)

-

Integrated Finance & Delivery Systems (e.g., global budgets or full/percent of premium payments in integrated systems)

3N

Risk Based Payments NOT Linked to Quality

41

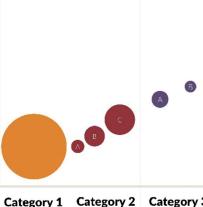
Capitated Payments NOT Linked to Quality

Figure 1: The Updated APM Framework

The Health Care Payment Learning & Action Network (LAN) , Alternative Payment Model (APM) Framework, Updated July 2017

Current State

Impact of payments on cost and quality performance Delivery system integration and coordination Person-centered care



Fee for Service

No Link to Quality & Value

Category 2

Fee for Service

Link to Quality & Value

Category 3 Category 4

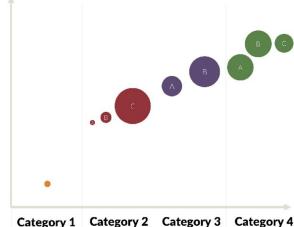
APMs Built on

Fee-for-Service

Architecture

Population-Based Payment

Future State



Category 1

Fee for Service

No Link to Quality & Value

Category 2

Quality & Value

Fee for Service APMs Built on Fee-for-Service Architecture Link to

Category 4

Population-Based Payment





APM FRAMEWORK



Why move Right?



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3N Risk Based Payments NOT Linked to Quality

The Health Care Payment Learning & Action Network (LAN) , Alternative Payment Model (APM) Framework, Updated July 2017

How DPC properly aligns incentives

- Paying for "visits" leads to:
 - Up coding
 - Increasing number of visits
 - Urgent care / Emergency Room dumping
 - Decreased quality of visits
 - "We can only address one problem today."
 - Shorter visits
 - Market consolidation
- Paying for "relationships" leads to:
 - More time with patients
 - More continuity of care
 - Increased adoption of technology
 - Less travel time and waiting room time
 - Less clinician burnout
 - More conditions treated within primary care



How do we create accountability?

Process Metric:

84% of diabetics have had a HgbA1c test in the last 6 months.

Outcome Metric:

72% of diabetics have a HgbA1c < 8.5%.

Patient-oriented Metric:

92% of diabetics are happy with their care.



DPC as facilitator of specialized payment structures

Bundled payments for procedures

Direct Radiology contracts

Global pharmacy payments

Special programs for branded drugs

How?

Local DPC provider
Corporate DPC (Big Tree Medical, others)
Virtual DPC (Big Tree National, others?)
DPC aggregators

For more information, visit our booth in the exhibit area (note the free beer)

Or email adam@bigtreemedicalhome.com





Free Market Innovation to the Rescue!

How entrepreneurial doctors are modernizing healthcare



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Is today's mess really a failure of the free market?

FREE MARKET HEALTHCARE

Thriving marketplace of clearly-priced care options, backed by wide variety of decentralized "insurance" options, personalized to each consumer

(Today)

SINGLE GOVT PAYER

Highly regulated
3rd-party payer
system dominated
by govt & few
large corp's

US Postal Service of Medicine



Today's Takeaways

- Healthcare is a consumer service business. It must borrow successful innovation from other industries that deliver better value.
- Direct to consumer care delivers higher value at lower cost to consumers.
- Innovative business platforms are helping independent physician entrepreneurs thrive in direct care.
- A higher-value, free market healthcare system is emerging as an alternative, featuring lower prices, increased access and better quality.



Healthcare is a consumer service business. What drives success in this space?

1.Key attributes

- a. Pricing clarity (and recurring revenue)
- b.Convenience of on-demand services
- c.Fully-focused on core deliverables

1.Key omissions

- a.No third-party payment
- b.No hidden charges, surprise bills
- c.No waiting (i.e. for an appointment or prior authorization)
- d.No misalignment of interests





Direct Care: what the free market demands

Consumers: on-demand care, advice, advocacy and medical guidance from a trusted expert for a clear price.

Doctors

- Unshackled from "practice by billing code"
- •Time for follow-up activities outside the office (advocacy, advisory)
- Predictable revenue stream
- Manageable patient load
- •Return to independent practice
- Complete alignment of interests



So why the sluggish adoption, doctors?



Risk

- 1 Launch/Conversion risk
- 2.Business operational risk
- 3. Economic risk

Result?

Only the 'innovators' move

Need: innovation that <u>defrays risk</u> for entrepreneurial doctors, and



Solution: launchpad platform for physician entrepreneurs

Mitigates Launch/Conversion, Operational and Economic Risk

- 1. Choreographed, guided (and low stress!) 90-day launch sequence
- 2. Full-service operational support to help run the business on Day 1
- 3. Capital funding to support practice growth and provide minimum physician income
- 4. Marketing platform to drive predictable patient revenue growth
- 5. Expansion and succession assistance
- 6.Inclusion in community of like-minded independent doctors for mutual support



FreedomDocsM Platform

- 1. Launch your dream, insurance-free practice in 90 days
 - Follow a choreographed launch sequence
 - Assistance at every step
 - Avoid the pitfalls and surprises which have plagued many practices who launched "DIY" on a checklist and a prayer
- 2. Full-service operational support to help run your business
 - Day 1 assistance with non-clinical elements of owning/running a business
 - Utilize best practices from successful consumer service businesses outside of healthcare

FreedomDoc Platform

- 3. Capital for launch expenses, overhead and physician income
 - Non-bank funding facility tailored to DPC practices' needs
 - Monthly draws on a pre-scripted schedule to grow your business and fully fund marketing/advertising
 - Provide steady physician income in the early "lean" months.
 - Full repayment and exit in 24-36 months. Physician retains 100% ownership
- 4. Predictable revenue growth from proven marketing platform
 - Drive 15-30 new patient enrollments per month until panel is full
 - Diversify patient recruitment by drawing from both local consumer markets and employers
 - Professionally-staffed "sales" desk for inbound leads



FreedomDoc Platform

- 5. Assistance with expansion and succession planning
 - Adding new partners
 - Selling your practice
- 6. <u>Security and inclusion</u> in a widespread, mutually-supportive community of like-minded independent physicians
 - Peer-to-peer support
 - Strength in numbers
 - Beyond primary care



Emergence of a free market alternative

Traditional insurance-driven system

- 1.Doctors must serve their hospital employers a.PCP's are a feeder system for hospital referrals
- 1.<u>Insurance</u> is the primary currency used to purchase care
 - a.Doctors constrained by insurance-approved billing codes
 - b.Familiar barriers to care i.Unknown pricing ii.Narrow networks iii.Inconvenient access

Alternative direct care system:

- 1.Doctors serve customers (patients)
 a.PCP's act as patient advocates to
 navigate hospital/specialist care
- 2.Transparent pricing for everything (procedures, surgeries, medications, etc.)
 a.No barriers to care: consumers free to shop around for best value
 b.No limitations on care: innovation is welcomed
- 3.Insurance is a safeguard against expensive, catastrophic events



The Future

Direct Rx Dispensing

- Negotated "cosh" prices
- DPC n-office depending

Direct Ancillary Services

- Decounted imaging
- "Cools" provid lates
 A vaccence
- Alternative Stangen

Direct Primary Care

Direct Care Specialists

- Decorated "ords" prom"
- Coroults, office yeats, procedures
- White-glove container service
- Direct Surgery Centers
- Physical Thurspy

Value-Add Services

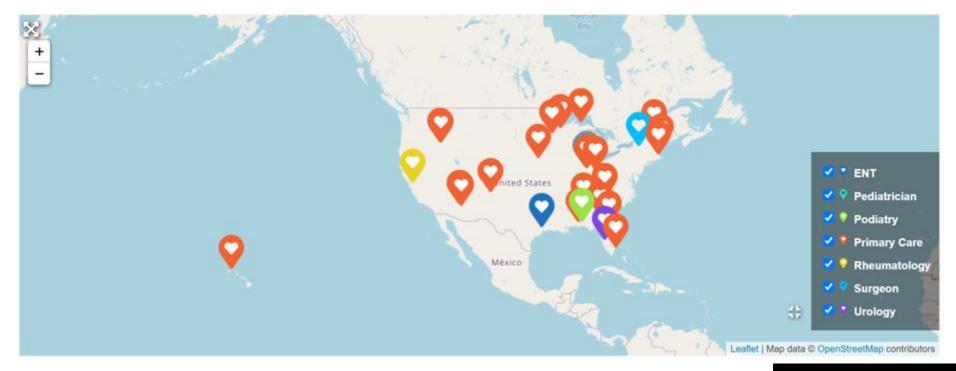
- Antihitica
- Number & Del.
- Filmon &

Complementary "Insurance" coverage

- Catestropisc & emergency (i.e. Integrial)
- 1/3 of the phenson price



FreedomDoc map: end-to-end free market ecosystem is becoming a reality





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- A higher-value, free market healthcare system is emerging as an alternative, featuring lower prices, increased access and better quality.





"You can always count on Americans to do the right thing - after they've tried everything else."

Let's give the free market a chance.
Entrepreneurial, direct care doctors are leading the way.



Contact Information

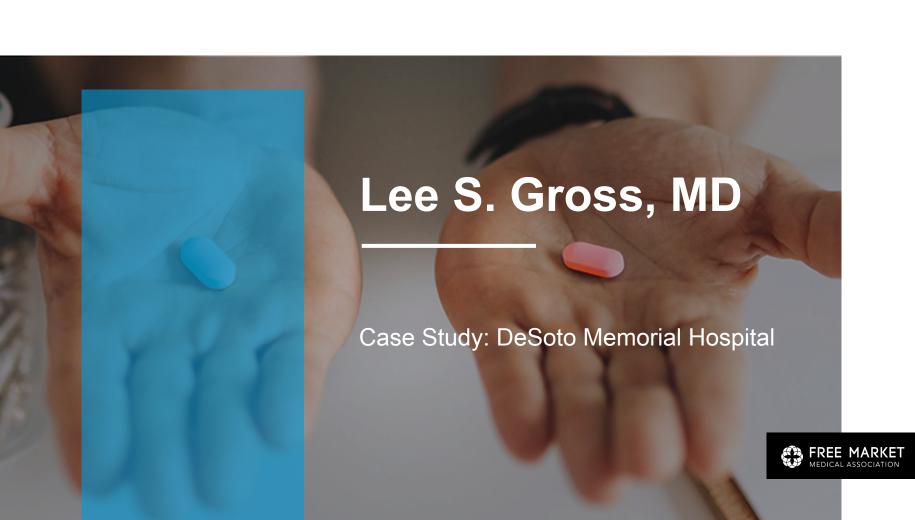


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DMH

- DeSoto County, FL
- 49-bed rural hospital
- 4-star CMS hospital
- 2nd lowest median family income in FL
- 338 member self-funded plan



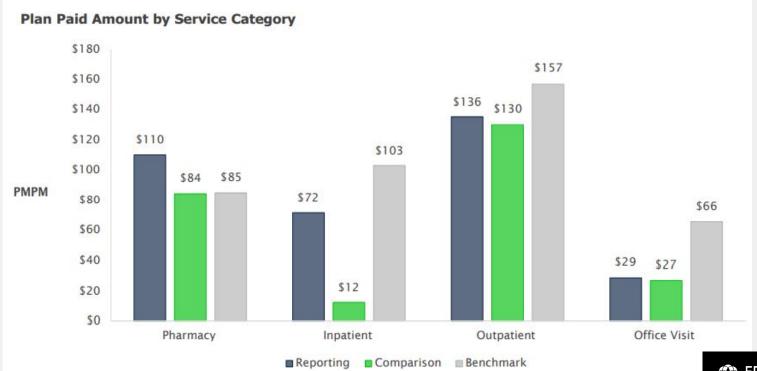




Direct Primary Care Plan (DPC)	019 – 020 Employee Per Pay Period Contribution	DMH Annual Contribution	Fair (
Employee Only	\$40.00	\$9.736	
Employee + Spouse	\$100.00	\$17,488	
Employee + Child(ren)	\$120.00	\$14,640	
Family	\$175.00	\$24,562	
Wellness Plan	019 - 020 Employee Per Pay Period Contribution	DMH Annual Contribution	
Employee Only	\$50.00	\$8,656	
la loyee + Spouse	\$220.00	\$12,770	
imployee + Child(ren)	\$150.00	\$12,620	
Family	\$190.00	\$22,192	
Non-Wellness Plan	019-020	DMH	
	Per Pay Period Contributions	Annual Contribution	
Employee Only	\$90.00	and the latest terminal to the latest terminal t	

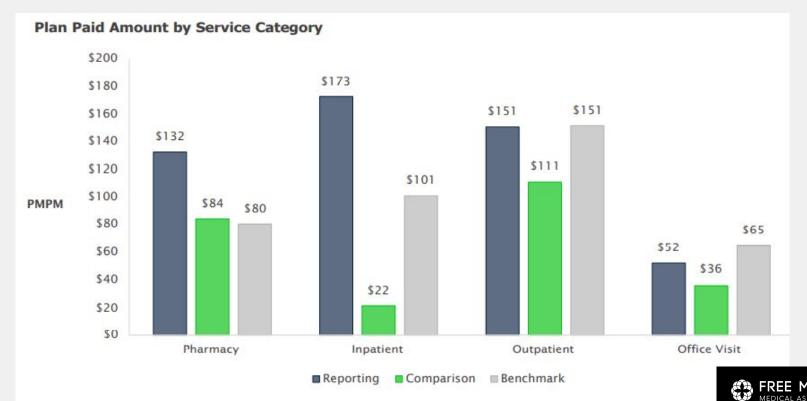


Total Plan

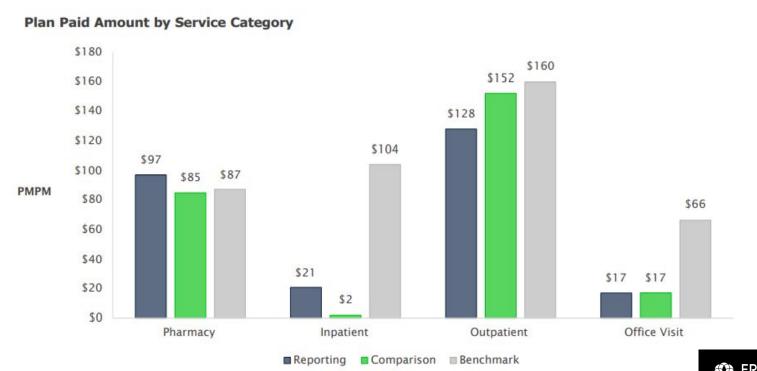




Non-DPC Plan



DPC Plan





Results - 2020

	DPC	Non-DPC	% Difference
Paid by plan PMPM	\$262.98	\$507.51	48.2%
Total Out Of Pocket PMPM (Copay, Coinsurance, deductible)	\$41.94	\$76.69	45.3%
ER visits per 1,000 members	237	494	52.0%
Specialist spend PMPM	\$5.28	\$12.55	57.9%
PCP spend per visit	\$66.28	\$88.31	24.9%



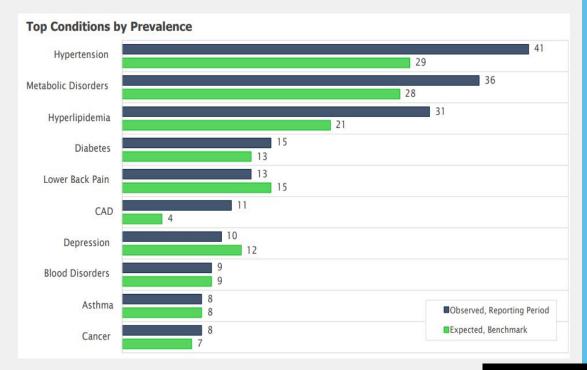
DPC Plan – Chronic conditions

21% more chronic disease per 1,000 members compared to non-DPC

1,152/1,000 vs 951/1,000

Compared to benchmarks 30%-50% higher metabolic > 100% CAD

Cancer cost driver



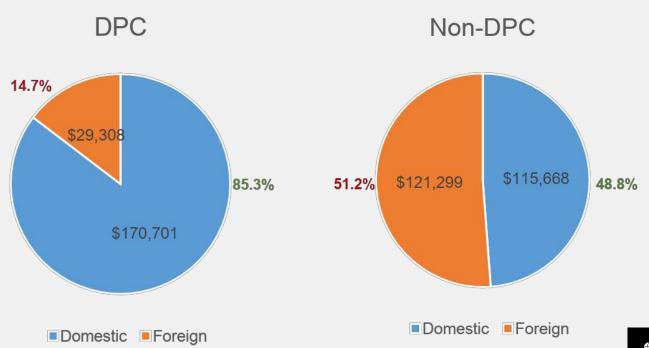


Management costs by category

РМРМ	DPC	Benchmark	% Difference
Diabetes	\$0.72	\$4.04	82.1%
Endocrine / Metabolic disorders	\$1.37	\$6.59	79.2%
Cardiac disorders	\$12.22	\$24.47	50.1%
Infections	\$1.22	\$8.81	86.2%
Dermatology	\$0.65	\$4.15	84.3%



Foreign vs. Domestic spend







- 28% year over year DPC growth
- 20% reduction in employee premiums
- \$0 premium increase in year 2
- Stop loss premium reduction in year 2





- 2018 spend \$1,981,000.00
- 2019 spend \$1,163,000.00

Savings: \$818,000 41.3% savings





In 2019 Rural ACOs generated
 \$64 per beneficiary savings





In 2019 Rural ACOs generated
 \$64 per beneficiary savings

 In 2019, DMH's plan generated \$2,420 per beneficiary savings!!







