

Connecting The Trends Health, Value & Digital

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PREPARED FOR

The Governance Institute Leadership Conference October 2023









NOW...Scientific Evidence on Effects of Smoking!

A MEDICAL SPECIALISY is making regular bimonthly examinations of a group of people from various walks of life. 45 percent of this group have smoked Chesterfield for an average of over two years.

After ten months, the medical specialist reports that he observed...

no adverse effects on the nose, throat and sinuses of the group from smaking Chesterfield.



APEL 1985





MORE DOCTORS SMOKE CAMELS THAN ANY OTHER CIGARETTE

Your "T-Zone" Will Tell You

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Change is Slow - The Health Consequences of Smoking

BRITISH MEDICAL JOURNAL

LONDON SATURDAY SEPTEMBER 30 1950

SMOKING AND CARCINOMA OF THE LUNG PRELIMINARY REPORT

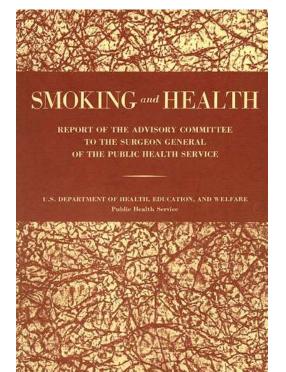
RICHARD DOLL, M.D., M.R.C.P. of the Statistical Research Unit of the Medical Re

AND A. BRADFORD HILL, Ph.D., D.Sc.

rojessor of Medical Statistics, London School of Hygiene and Tropical Medicine ; Hou Research Unit of the Medical Research Council ary Director of the Statistical

1950

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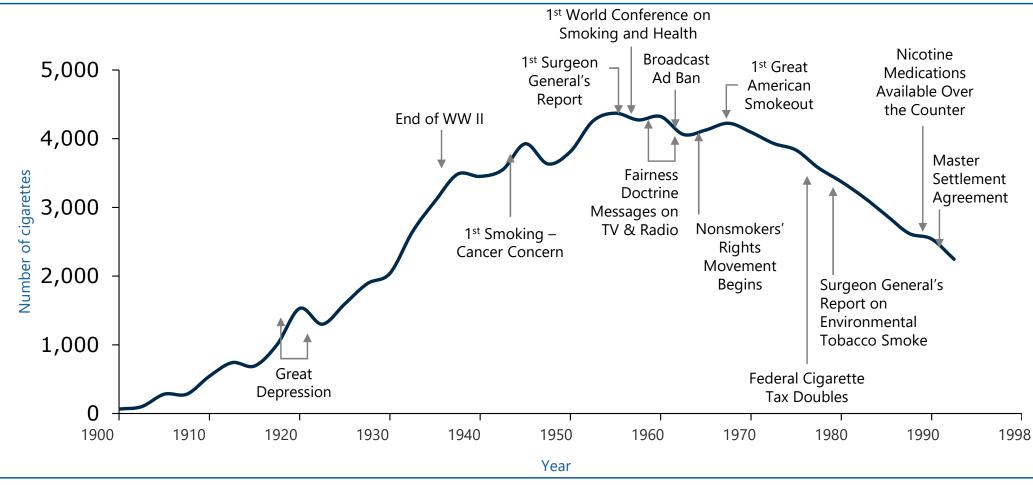


1964

The Health Consequences of Smoking-50 Years of Progress



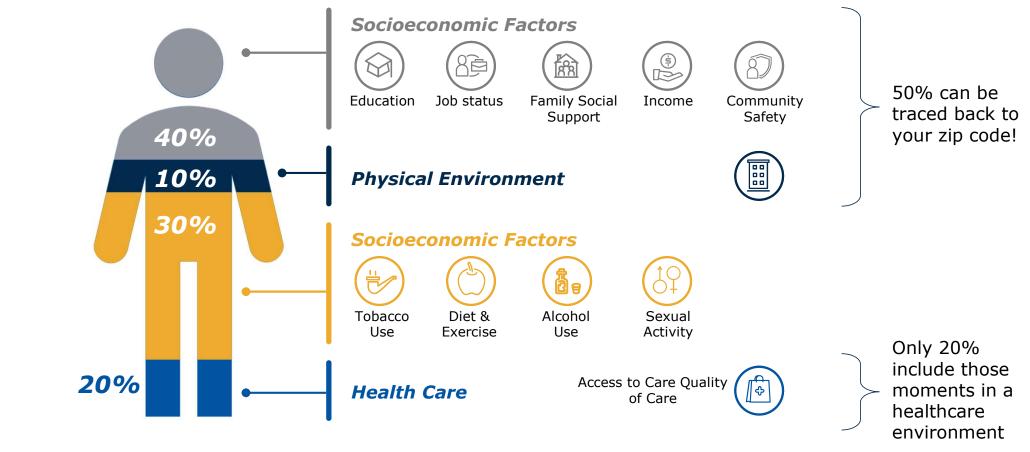
2014



Cigarette Consumption per Capita

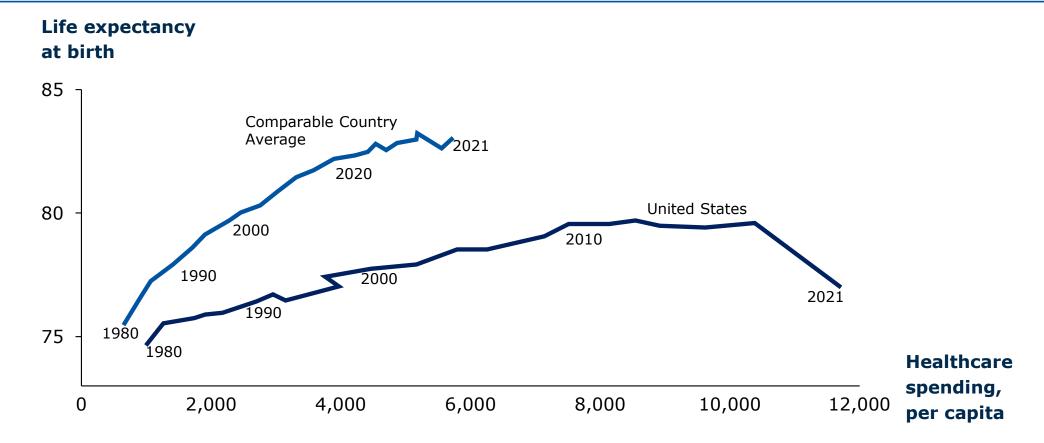
Four Cottons 2002 Venturelli, and Fleckenstein, Drugs and Society, tenth edition. 2009

Improving Health Requires Addressing The Real Issues



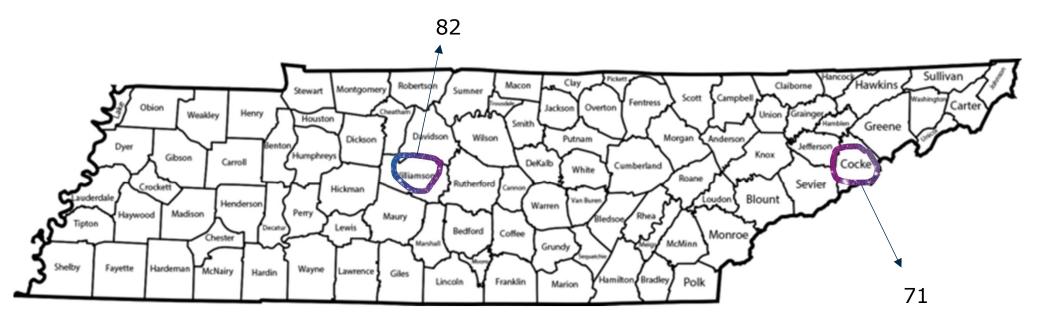
Source: Institute for Clinical Systems Improvement, Going Beyond Clinical Walls: Solving Complex Problems

Current State is Concerning...And We Are Moving In the Wrong Direction



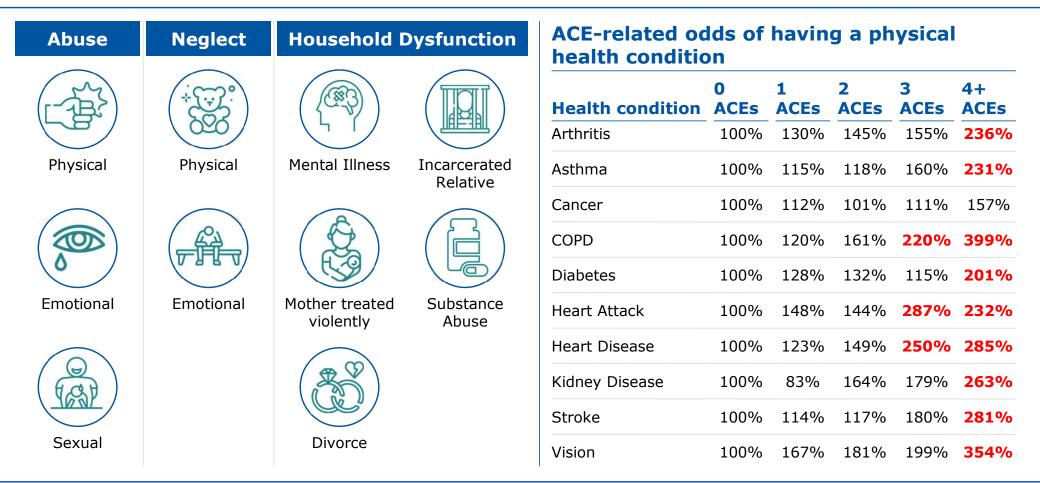
Source: KFF analysis of CDS, OECD, Japanese Ministry of Health, Labour, and Welfare, Australian Bureau of Statistics, and UK Office for Health Improvement and Disparities data

Location Matters





TGI | October 2023



https://www.cdc.gov/violenceprevention/aces/index.html

Population Health Is A Different Business

	Fee-for-Service	Population Health
Customer	People who are admitted (or use outpatient services)	Everyone who pays for coverage or is enrolled in a plan/program
Revenue	Paid per unit of service	Monthly fixed amount
Expenses	Primarily labor and facilities	Healthcare services
Data Systems	Cost accounting and billing	Predictive models and care management
Key to Success	Keep occupance high and expences low	Increase management and monitoring to reduce unnecessary care



What Is Health

Value

Digital

Smart Governance

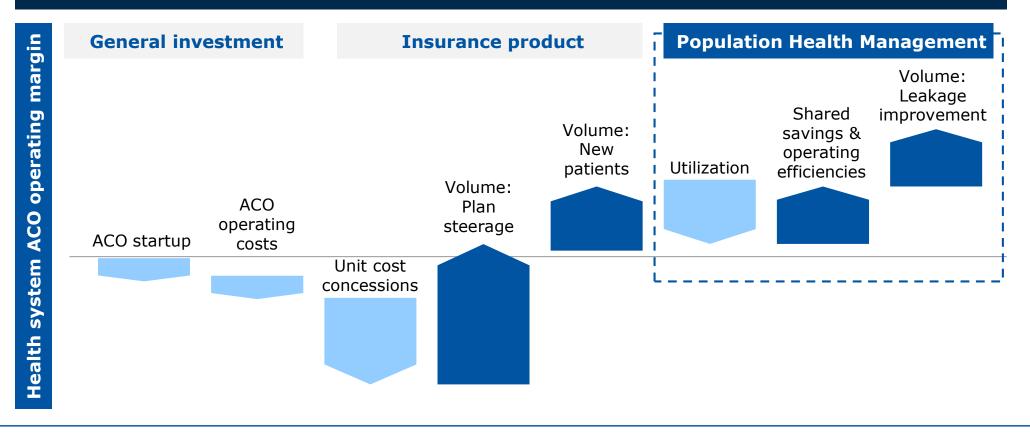


Payment Is SLOWLY Encouraging The Business Model To Shift

Volume of Services Provided		Value Based Payments			
	Fee For Service (FFS)	 Quality Patient Experience Cost Pay for Performance 	Bundled Payments	Shared Savings (ACO Model)	Partial or Full Capitation
	FFS	Link to quality & Value	APMS built on fee architecture	e-for-service	Population- based payment
CY 2017	FFS 41%				based

A Theory to Support The Shift to Value

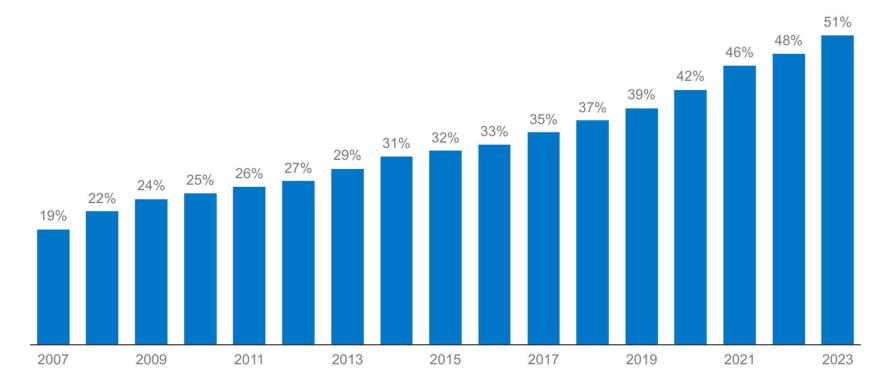
A transformative financial model that improves quality, reduces cost and ensures sustainability



How To Understand The Difference Between FFS Revenue vs. ACO Revenue

	Total	Per Capita/Use Rate	% of Medicare Beneficiaries That Use Service
Attributed Lives	20,000		
Cost of Care	\$230M	\$11,500	
Hospital Spend	\$58M	\$2,900	
Hospital Use	6,000 Admits	300/1000	19%
Post Acute	\$30M	\$1,500	5%
Primary Care	\$10M	\$500	78%

Patients Are Slowly Choosing Value MA Enrolment Increasing

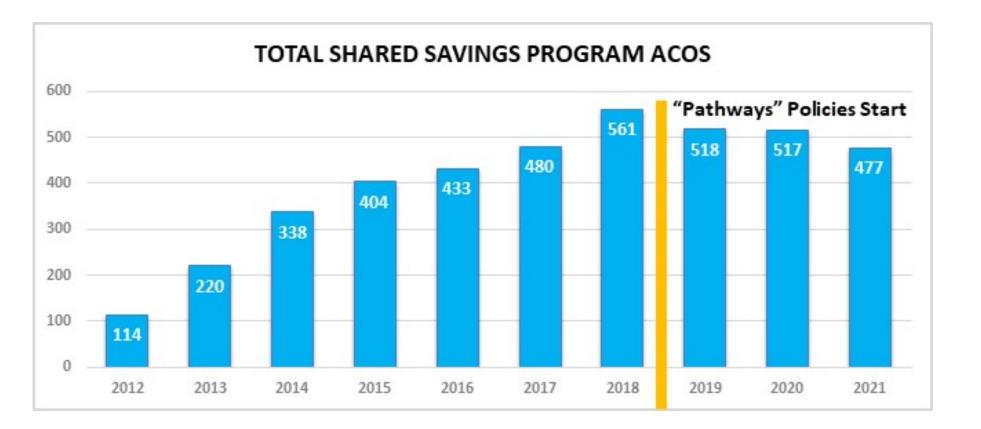


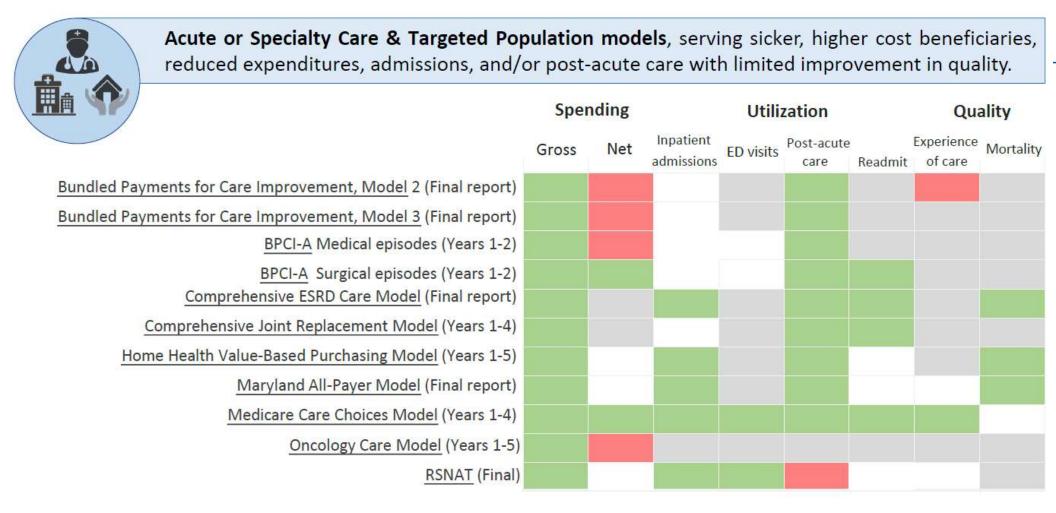
NOTE: Enrollment data are from March of each year. Includes Medicare Advantage plans: HMOs, PPOs (local and regional), PFFS, and MSAs. About 60.0 million people are enrolled in Medicare Parts A and B in 2023.

KFF

SOURCE: KFF analysis of CMS Medicare Advantage Enrollment Files, 2010-2023; Medicare Chronic Conditions (CCW) Data Warehouse from 5 percent of beneficiaries, 2010-2016; CCW data from 20 percent of beneficiaries, 2017-2020; and Medicare Enrollment Dashboard 2021-2023.

Orginzations Are Slowly Moving Into Value

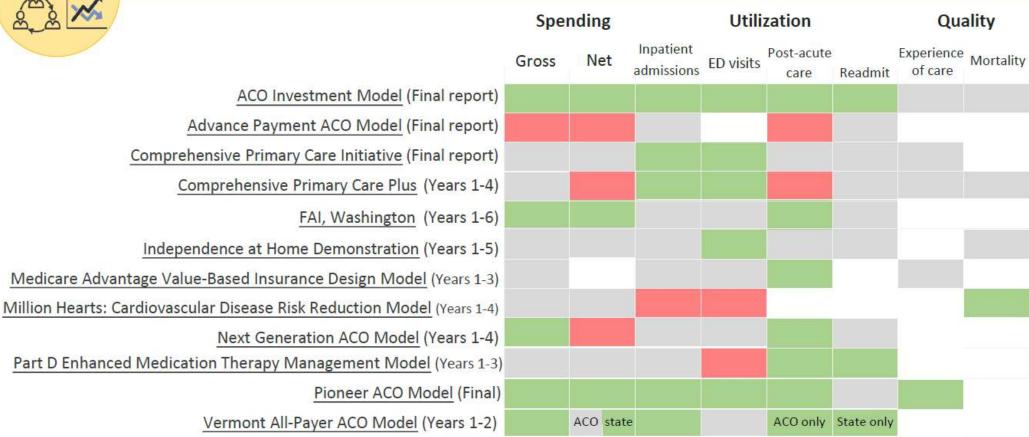




Synthesis of Evaluation Results across 21 Medicare Models 2012-2020



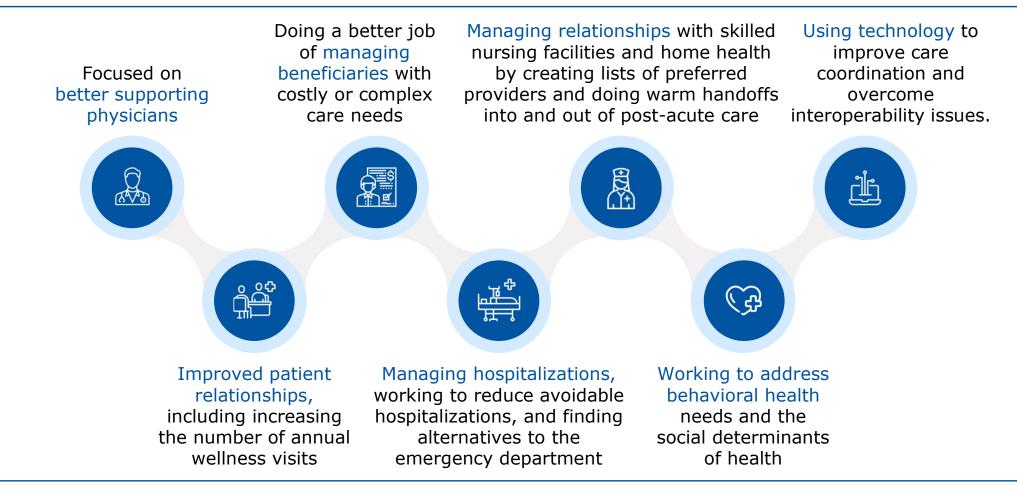
Primary Care & Population Management models, serving healthier, lower cost beneficiaries, improved less utilization measures in the short-term with half of models reducing gross spending.



TGI | October 2023 Synthesis of Evaluation Results across 21 Medicare Models 2012-2020

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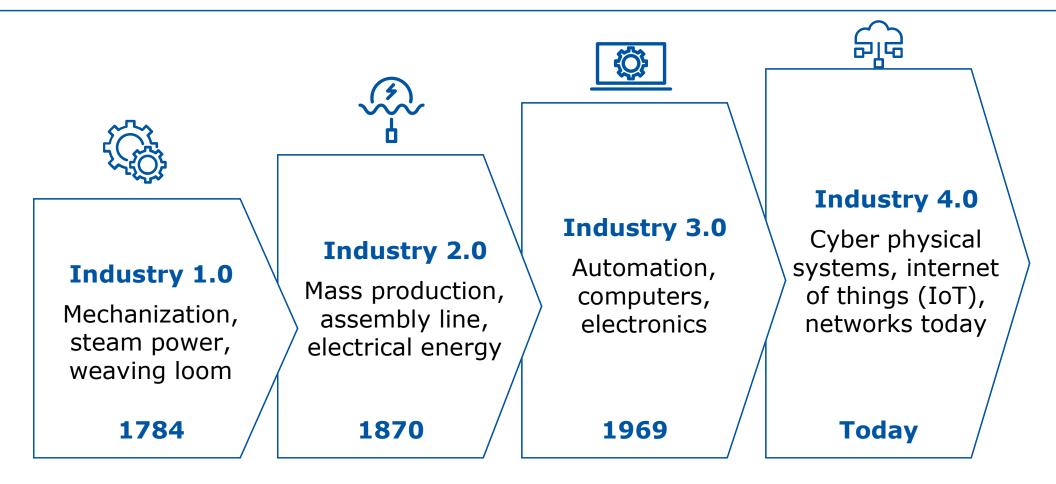
Fee For Service Strategies Can Support Transitioning to Value-Based Care



Agenda

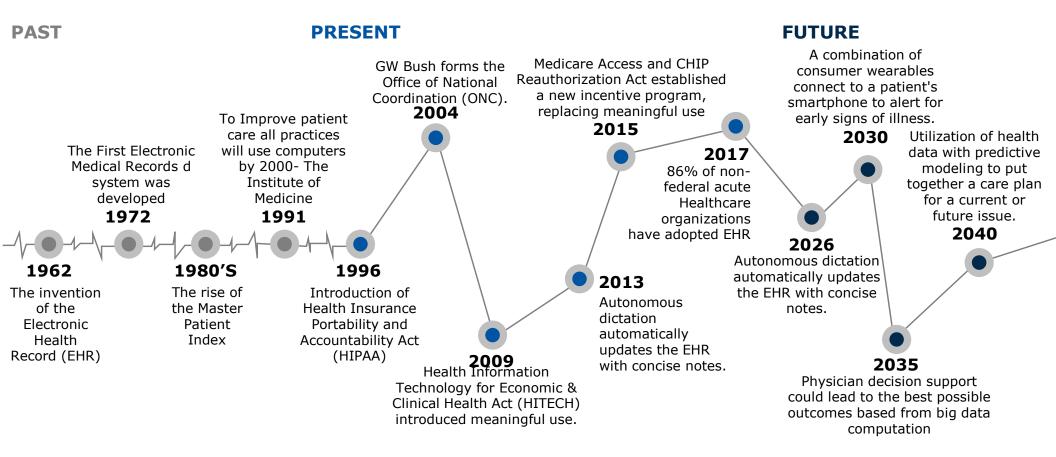


We Are In The Midst of A Digital Industrial Revolution



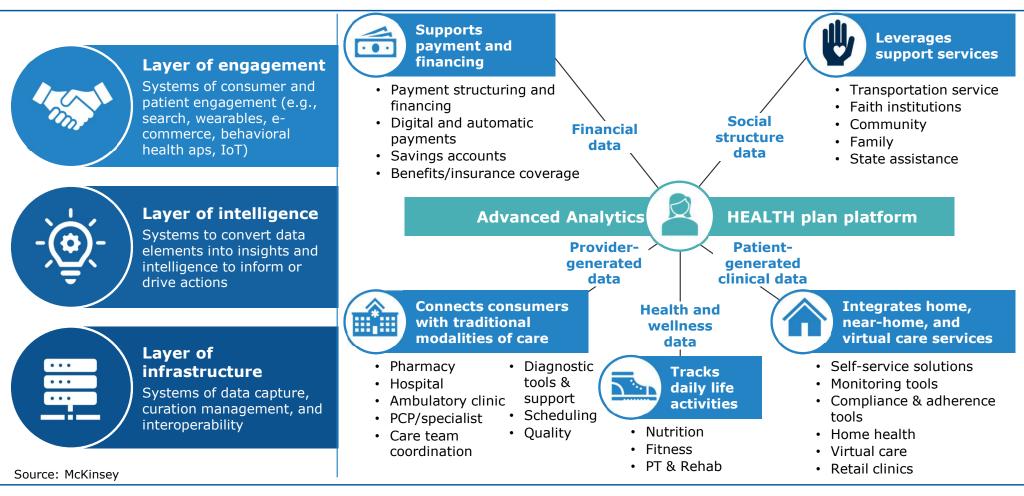
BSM0

Evolution of Electronic Health Records



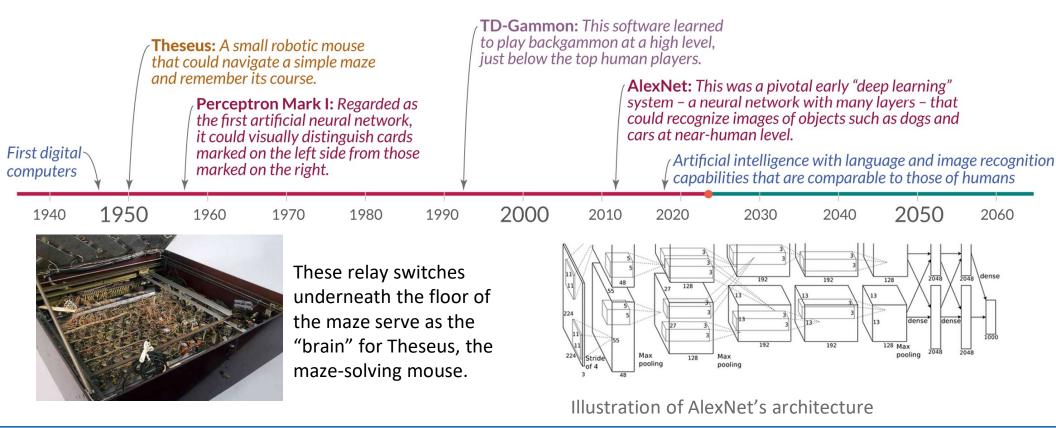
BSM0	Can you please make the text larger and perhaps get rid of the background so its easier to read
	Brian Silverstein, MD, 2023-02-27T02:37:06.604

Digital Health Requires Significant Capabilites

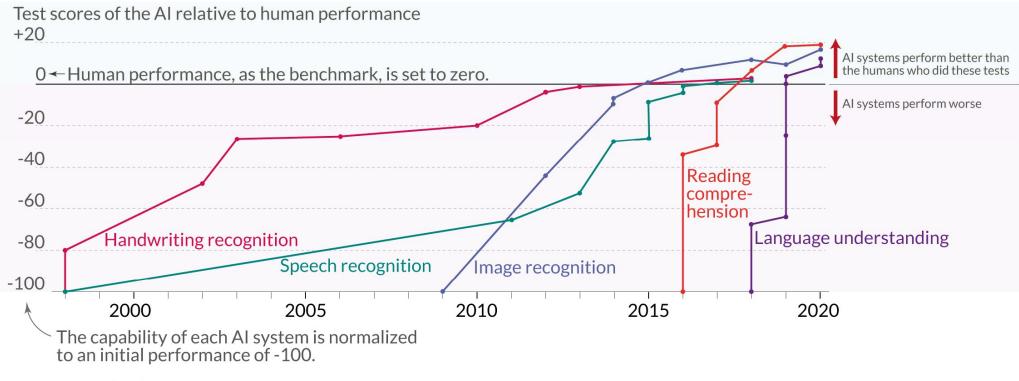


AI Has Been In Development For Decades

A timeline of notable artificial intelligence systems



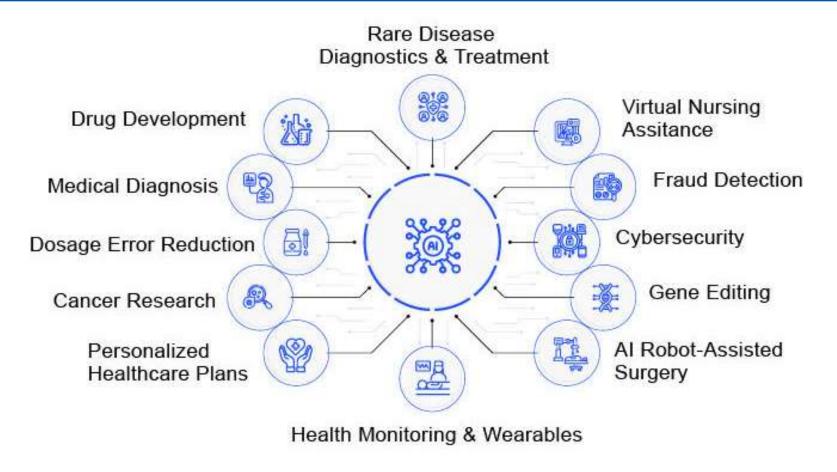
AI System Capabilites Have Rapidly Increased



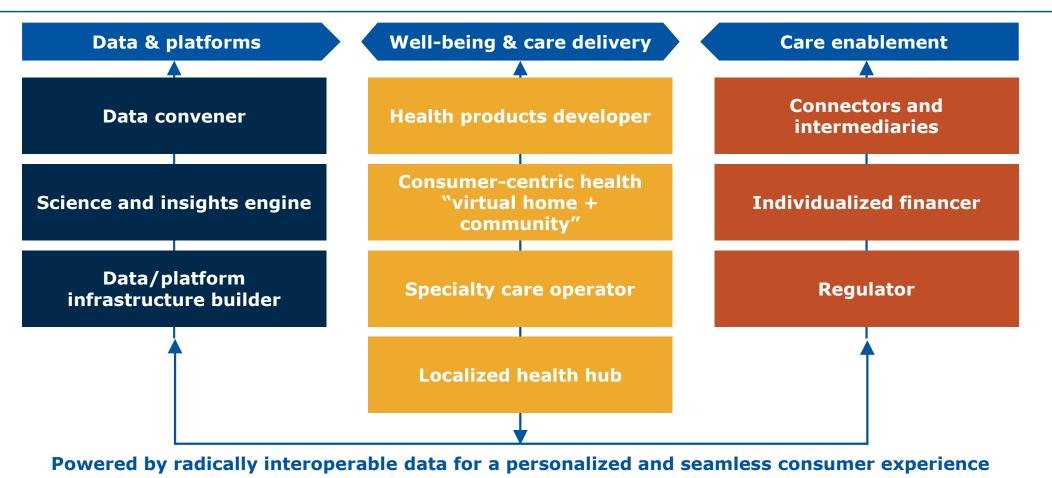
Data source: Kiela et al. (2021) – Dynabench: Rethinking Benchmarking in NLP OurWorldinData.org – Research and data to make progress against the world's largest problems.

Licensed under CC-BY by the author Max Roser

AI Has Great Promise For The Future



Digital Business Archetypes



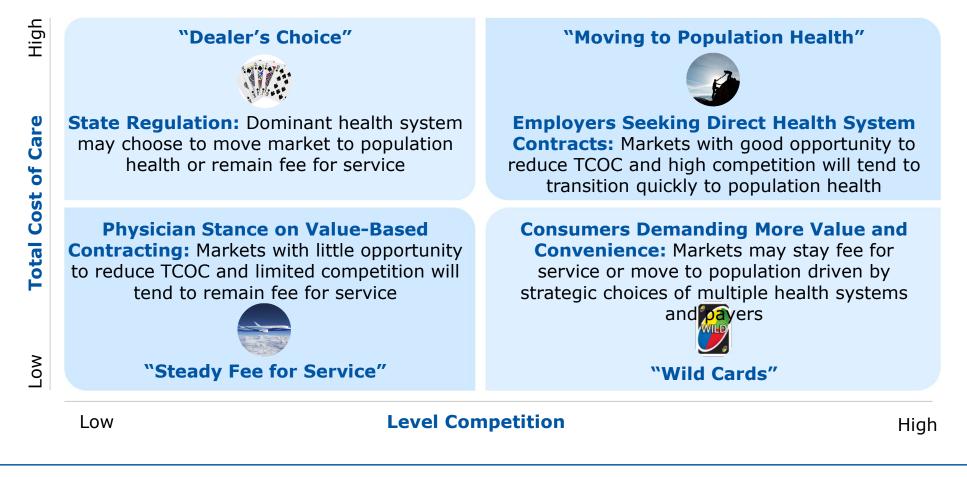
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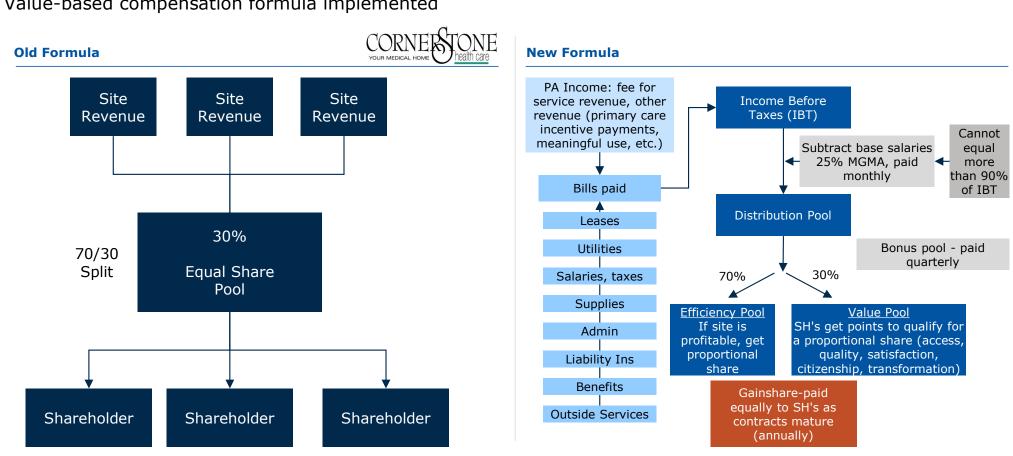
Acceptance Is The First Step At Moving Forward



Population Health Uptake Varies by Market



A Cautionary Tale...Cornerstone Health Care



Value-based compensation formula implemented

What Happened?

Doctors sue Cornerstone for breach of contract, financial damages

By Paul B. Johnson ENTERPRISE STAFF WRITER Feb 8, 2

Wake Forest Baptist completes purchase of Cornerstone Health Care of High Point

By Richard Craver Winston-Salem Journal May 3, 2016 🗨 (0)

SECTIONS C HOME Q SEARCH

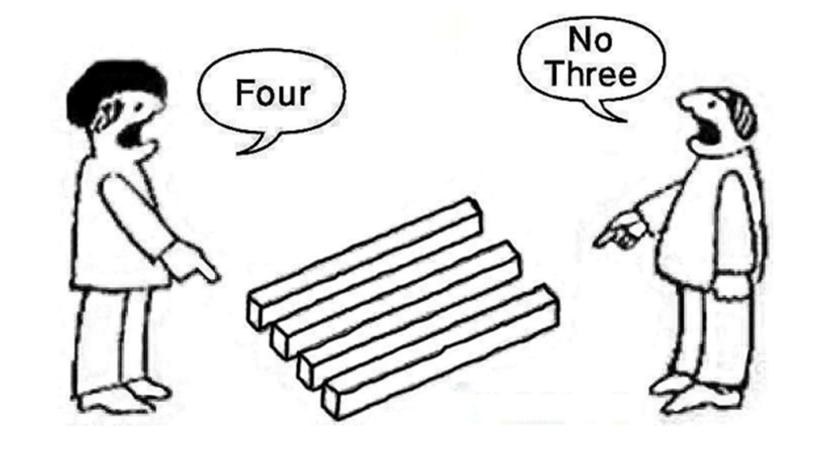
The New York Times

BUSINESS DAY

Cornerstone: The Rise and Fall of a Health Care Experiment

By REED ABELSON DEC. 23, 2016

Perspective Matters



Key Questions For Governance

- How can we get clarity on our goals and develop governance to monitor progress?
- Is digitial a strategy or an enablement of strategies or both?
- We are 10 years into a transition cycle that could be 20+ years. What is the rate of change in our market?
- How developed are our operations to support value care delivery?
- What is ability to managing performance risk?
- Do we have governance and management to successfully manage for both volume and value?

4.0

