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# The Future of Post Pandemic Healthcare:

Light at the End of tunnel or an Approaching Train

The Introduction and Context for Discussion Foundational Healthcare Trends Disrupted Old and New Transformational Trends Evolve Conclusions, Critical Takeaways and Relevance – 2021/2022

MAY 2021

# The Future of Post Pandemic Healthcare – Presentation Overview

### The Introduction and Context for Discussion

- The COVID19 Pandemic Effect on US Macro Economic Trends and the Healthcare Economy
- Changing Healthcare Trends What Has Happened and What is really Happening Today

#### Foundational Healthcare Trends Disrupted

- Disruption in the "Healthcare Food Chain" and Its Consequences
- Aggregator Strategies and Critical Mass Continue to Rule the Day but Differently than Pre-Pandemic

#### **Old and New Transformational Trends Evolve**

- New Types of "Value Based" Products The CIN/Federated Model, MSSP, CMMI, etc.
- The Super Consumer/Member/Patient Experience Non-Virtual and Virtual Components
- mRNA and COVID19 Vaccines Limited COVID19 Impact on Transformational Technology for Multiple Sectors

#### Conclusions, Critical Takeaways and Relevance – 2021/2022

# The Introduction and Context for Discussion

- The COVID19 Pandemic Effect on US Macro Economic Trends and The Healthcare Economy
- Changing Healthcare Trends What Has Happened and What is Really Happening Today

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# **Introduction and Context for Discussion**

- The US Economy/Healthcare Economy

### The 2019 US/Healthcare Economy

- 2019 Total US GDP = \$ 21.3 Trillion
- 2019 Healthcare Expenditures = \$ 3.81 Trillion\*
- Healthcare 17.9% of GDP

### The 2020 US/Healthcare Economy

- 2020 Total US GDP = \$ 20.5 Trillion (Down \$ 750 Billion/3.5% Decrease)
- 2020 Healthcare Expenditures = \$ 4.01 Trillion Base (Up by \$ 200 Billion/Positive 5%)\*
- Healthcare 19.6%+ of GDP

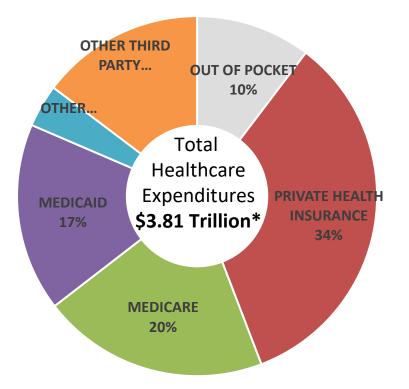
\*CMS Estimates

# Introduction and Context for Discussion – Pre COVID19/2019

**US Economy 2019(GDP)** = \$ 21.3 Trillion with Healthcare Spend = \$ 3.81 Trillion/ 17.9+% GDP **US Unemployment 2019** = 3.6% of Population

### Healthcare Spending ↑5% 2018-2019

- Directly Contracted Commercial ASO/Value
   Based Plans (Long Delayed) HAVEN, Walmart,
   United, BCBS, etc.
- Post Acute Care Sub Specialization- e.g., Home Health Care, Tele monitoring
- Pharma/Device Cost Escalation –
   Biologics/Biosimilars, Immunotherapy, Nano engineered Drugs
- Utilization Trends Demographics/Aging
   Population/Medicaid and VA Expansion
- Alternative Care Sites –
   ASC's/OBL's/MSO's/etc.



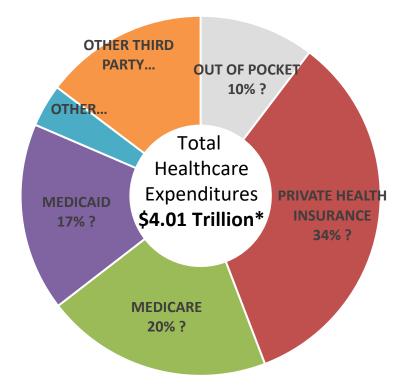
\* Source: CMS

# Introduction and Context for Discussion – Mixed COVID19 Year/2020

**US Economy 2020/GDP** = \$ 20.5 Trillion with Healthcare Spend = \$ 4.01 Trillion/ 19.6% GDP **US Unemployment** = 3.6%(Jan) to 14.7%(April) to 7% (Dec) – 11 Million Job Loss Variation

### Healthcare Spending "\$200B/<sup>↑</sup>5% 2019-2020"

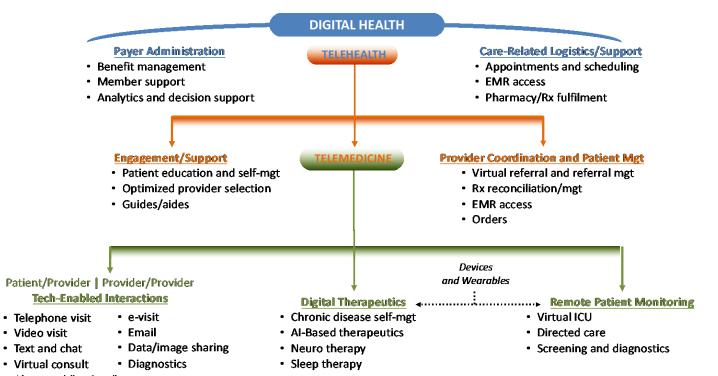
- Significant Fluctuations of YOY 2019 2020 Expenditures in Health Care Spending means aggregate losses/gains to different parts of the Healthcare Economy
- Job Loss/Job Status Fluctuation Individuals laid off but did not loose insurance or Individuals laid off and go from Private Health Insurance to ACA, Medicaid or No Coverage
- Primary Care Pivot to Digital/Telemedicine
- Specialists "Elective Procedures" on Hold
- Surge Capacity Crisis for Hospitals with financial losses
- mRNA Technology pivots from mRNA Cancer Dx and
   Vaccines to COVID19 mRNA Genetically engineered vaccines
- Utilization Trends Demographics/Aging Population Disease
   Burden Increases without routine care
- ACA Uncertainties with Biden Administration Changes



\* Source: CMS/OMB/NY Times- US Workforce = 153 MM with 4 MM/9.5MM unemployed not willing to work due to COVID exposure 4/21

# **Introduction and Context for Discussion – Digital Health**

### Digital Health/ Telehealth/ Telemedicine/ Tele Monitoring

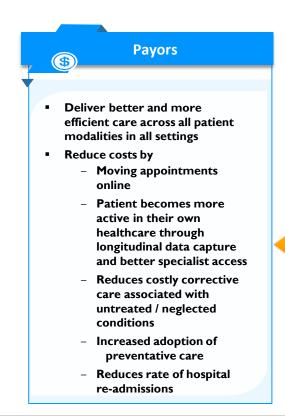


Alerts and "nudges"

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# Introduction and Context for Discussion – Digital Health

Will Digital Health/Telehealth/Telemedicine/Tele Monitoring Companies Be FAANG+M Targets?



### **Comprehensive Care Integration**

Providers **Patients Reduces physicians hours and** Patients can access care in burn out remote work settings: military, oil rigs and rural work areas Reduces re-admissions due to . increased patient-doctor Ensures that patients are always relationship and level of focus seen by the most appropriate and care provider, whether an advanced practitioner, a primary care Expanded reach / increased provider, a specialist or a productivity subspecialist Safer, more efficient care • Easily capture data and images encounters delivered to from each care encounter a for contagious patients, inmates and other access challenged patient long-term view of health progression populations **Receive discharge instructions to** Tools enhance ability to deliver patient's mobile devices optimal care immediately Many administrative, or "pre-Allows for remote chronic disease loading" items can be done online before the patient comes in, management for patients with limited access to care saving time and money

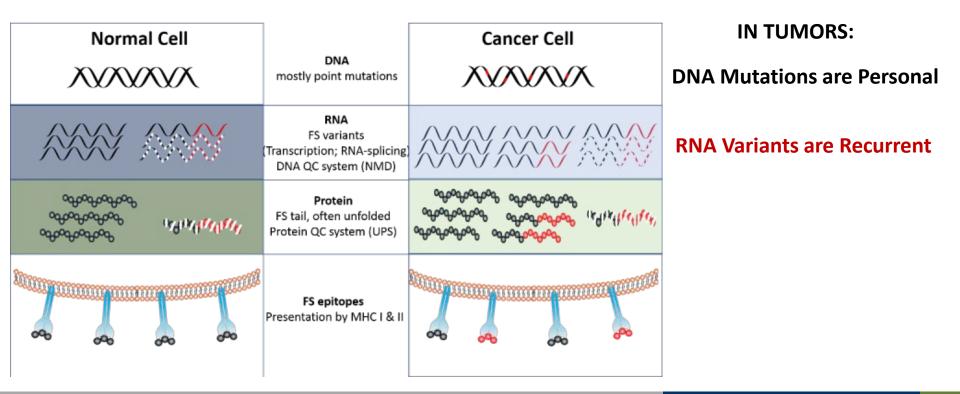
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# Introduction and Context for Discussion – mRNA Dx and Vaccines

mRNA Cancer Technology Transitions to **COVID19 Pandemic mRNA Dx and Vaccines** – Early Detection of Cancer Made Possible by Discover of Recurrent RNA Variants in Tumors

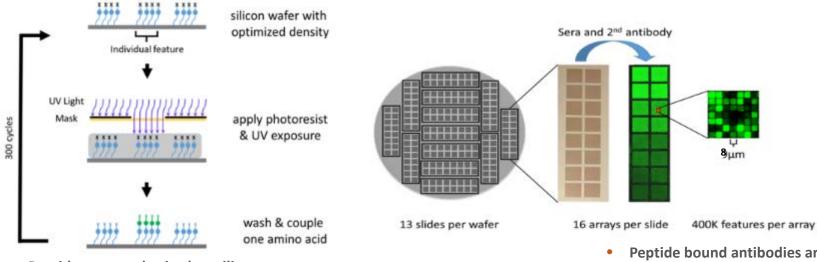


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# Introduction and Context for Discussion – mRNA Chip/Wafer Advances

Will Pharmaceutical Giants That Develop mRNA COVID19 Dx, Therapeutic and Vaccine Technology Rise in the Food Chain?

### ImmunoSignature Peptide Arrays Can Capture All the Diversity of Antibodies to Tumor Peptides



- Peptides are synthesized on silica wafers by photolithography
- Each array displays 400,000 peptides spanning ~220,000 potential FS neoantigens ARRAY
- Wafers are diced into silica slides that enable 64 arrays to be assayed in a single cassette
- Workflow resembles that of an ELISA

#### ASSAY

- Peptide bound antibodies are detected fluorescently and quantified by a scanner
- The digitized immune response is analyzed

#### ANALYSIS

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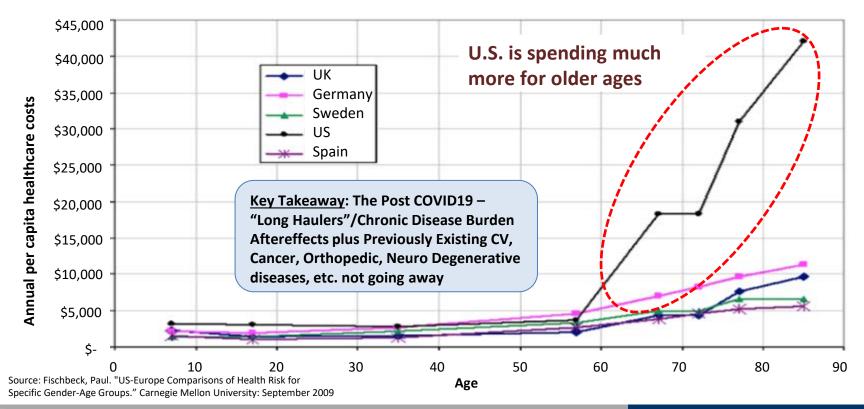
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# Introduction and Context for Discussion – Disparities/Disease Burden

Major Senior/Vulnerable Population Exposure, Disparate Healthcare Access, Congregate Living Risk and Differential Risk Profile for Morbidity/Mortality and a Chronic Untreated Disease Burden Growing

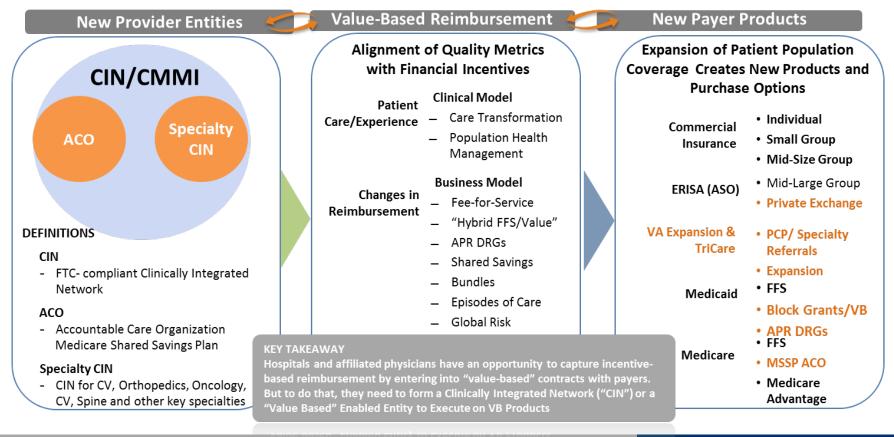


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# Introduction and Context for Discussion – Value Based Contracting Continues

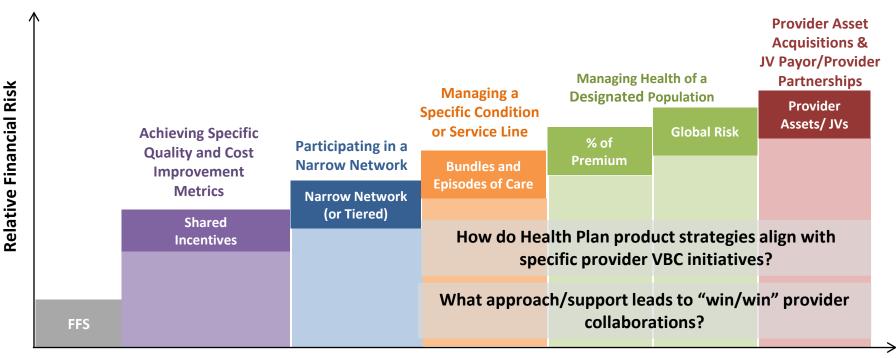
CIN's, Value Based Contracts, and Risk Based Contracts All Stressed by Pandemic



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# Introduction and Context for Discussion – Big Actuarial Questions

Payor/Provider Glide Path to Global Risk Continues But on a Highly Variable Geographic and Product Specific Basis



Provider Care Accountability and integration

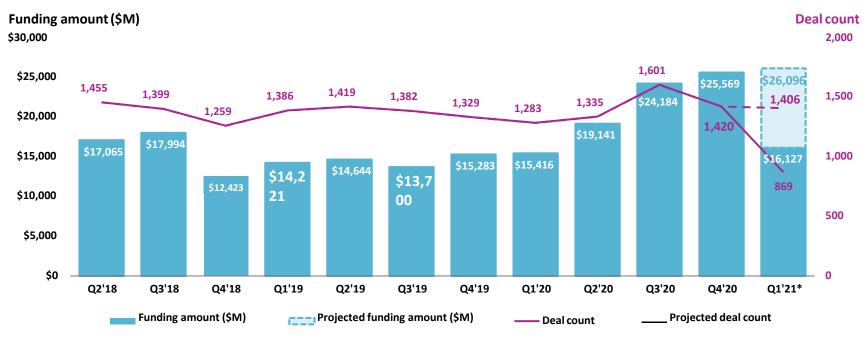
# Foundational Healthcare Trends Disrupted

- Disruption of the "Healthcare Food Chain" and Its Consequences
- Aggregator Strategies and Critical Mass Continue to Rule the Day but Differently than Pre-Pandemic



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## **Q1'21 Projected Healthcare Transactions Funding Increase** Quarterly global healthcare funding and deal count, Q2'18 – Q1'21\*

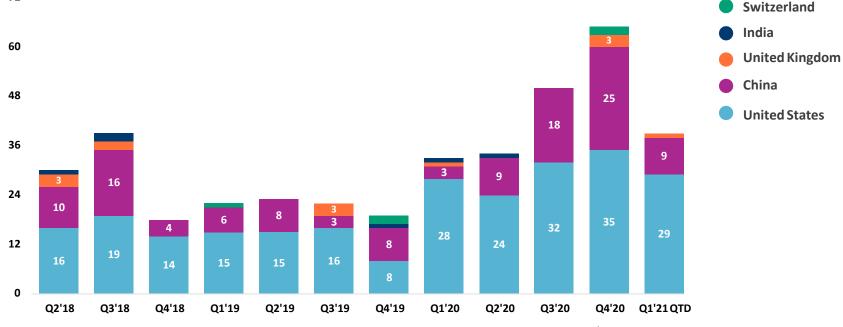


CBINSIGHTS \*Q1'21 full-quarter data is based on a run rate as of 2/25/21.

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## US & China see 38 mega-rounds in Q1'21 so far

Quarterly healthcare mega-round deal count by country, Q2'18 – Q1'21 QTD (2/25/21)



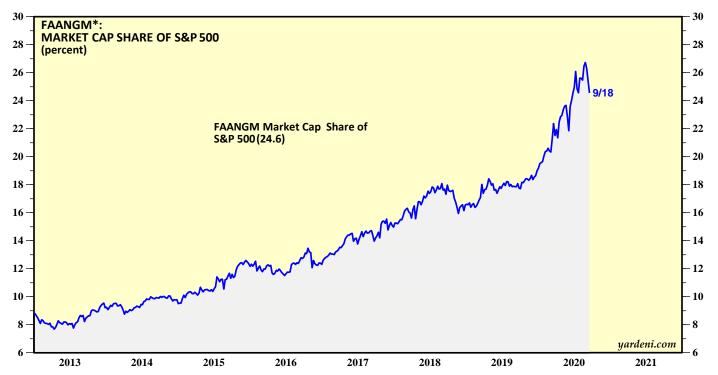
Note: Includes countries with 5+ healthcare mega-rounds since Q2'18. Mega-rounds are rounds worth \$100M+.

CBINSIGHTS \*Q1'21 full-quarter data is based on a run rate as of 2/25/21.

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Facebook, Apple, Amazon, Netflix, Google & Microsoft Market Cap



FAANG+M Portfolio Contribution of \$12+ Trillion Analysis to S&P 500

\* FAANGM stocks include Facebook, Amazon, Apple, Netflix, Google (Alphabet), and Microsoft. Both classes of Alphabet are included. Source: Standard & Poor's and I/B/E/S data by Refinitiv.

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– Who Will Be the Shark(s) in the Community Pool in 2021? FAANG+M



### **FAANG + Microsoft**

- Facebook  $\longrightarrow$  Data, Data, Data, etc.
- Apple  $\longrightarrow$  Medical Clinics, Wearables
- Amazon Amazon Care, Prescriptions, Cloud, etc.
- Netflix  $\longrightarrow$  Minimal Healthcare Entry
- $Google/Alphabet \rightarrow Oscar, Fitbit, Deep Mind,$ 
  - Calico, Verily, AmWell, One Medical - \$100MM+ Bets
- Microsoft Azure Blue Cloud, Nuance-\$19.7B Acquisition 4/21

Market Capitalization \$ 2 Trillion+ - \$ 1.5 Trillion+

- Blue Cross ————
- Cigna
- Humana

- VA

Market Capitalization \$ 500 Billion+ - \$200 Billion+

- Aetna/CVS Whole Health/Minute Clinics
  - Direct to CIN, Medicaid, IU
  - ----> Express Scripts / MD Groups
  - → Kindred / MA / TriCare/ Iora
- Target/Walmart PCPs in stores, Pharma, MeMD

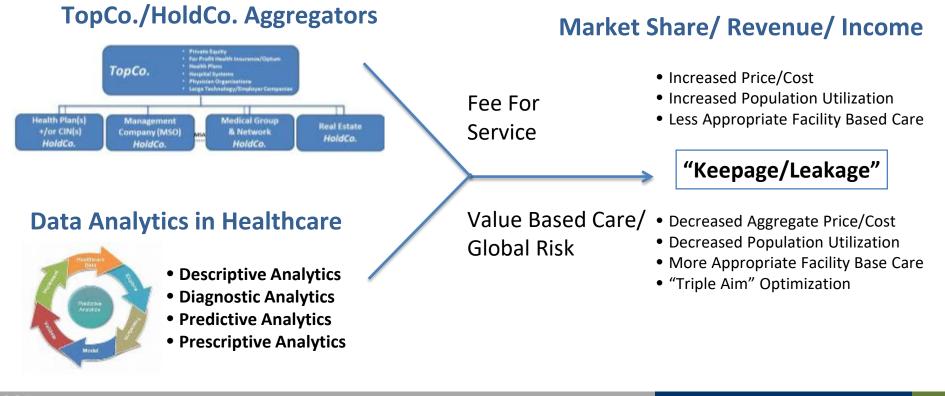
- - → VA Hospitals vs VA CCN
- − Merck, Pfizer, J&J, Amgen → mRNA COVID, mRNA, Cancer
- Leidos, IBM, etc. → Big Data COVID, Cancer, member experience, AI, etc.

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Types of Healthcare Transactions and Enablers

- Vertical & Horizontal Integrators Summit/CityMD, CVS Health/Aetna, Optum/DaVita Medical Group, Cigna and Express Scripts(Civica Rx), etc. These hybrid organizations are trying to lower costs of the supply chain by owning more of it and extending those savings to consumers. The challenge? Execution risk is very high and capital intense but some hybrid models survived COVID very well.
   COVID IMPACT Variable/ Scale matters Summit, United Health, etc. doing well.
- 2. Employer Sponsored Initiatives HAVEN -JPMorgan/Berkshire Hathaway/Amazon Abandoned Due to Execution Failure. Combinations such as this are setting out to limit the growth of their own healthcare costs. The challenge? Previous employer lead initiatives have had variable success and sustainability (e.g., SCE, Ford, Macy, Kaiser, etc.) and always require geographic concentration and scope of services scale. COVID IMPACT Variable/HAVEN abandoned, Blackstone doing well.
- 3. Technology Invaders FAANG+M, Lyft and Uber live in this class. These deals will command more space in the healthcare industry, and they have an advantage in their understanding of modern consumer expectations and new currently non existent healthcare relevant technologic advances. The challenge? Technology invaders need technology that is applicable and actually provides real synergy in both the clinical and business facing applications. COVID IMPACT Variable/Mostly Positive Because of Business/Valuation Shift to Big Tech. AmWell and Google start Collaboration
- ✓ ✓ Inflection Point April 12, 2021: Microsoft pays \$19.7B for Nuance (Health Care AI Company- Voice and Text Recognition).
   First \$19+Billion FAANG+M healthcare acquisition and likely raises stakes for other FAANG+M companies.
- 4. Health Retailers Retailers including Walmart (MeMD), CVS Health, Amazon and Rite Aid want to gain market share by functioning as healthcare providers directly or as referral conduits. The challenge? Scope of care, complexity of treatment, virtual medicine (tele health, tele monitoring, etc.) complicate the patient/provider/payer relationships. COVID IMPACT – Variable/Mostly Positive in healthcare consumables/ pharmaceuticals and vaccine distribution role.

- Determine Organizational "Keepage/Leakage"



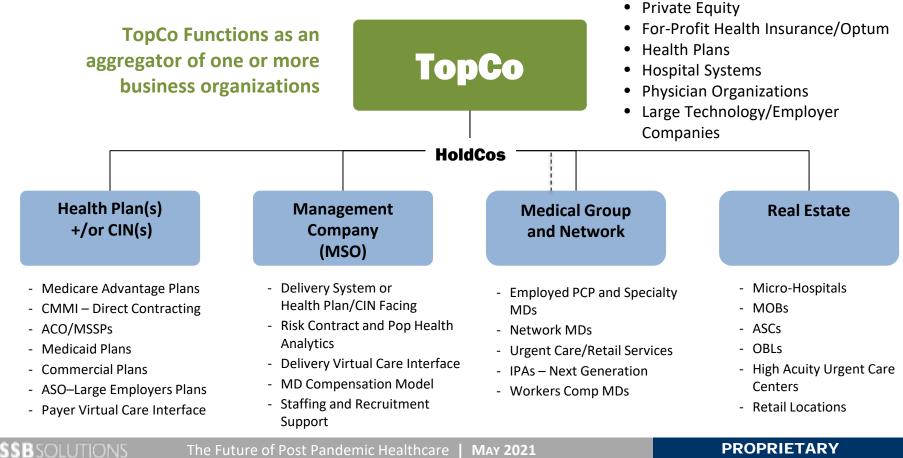
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Aggregators Emerge in Scale and Sponsorship

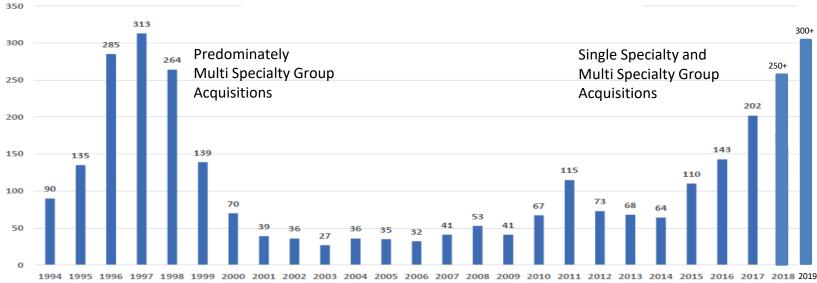


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### The Birth of "Unicorn" Physician Practice Management Companies- Case Studies

Volume of physician practice acquisitions has accelerated over the past three years

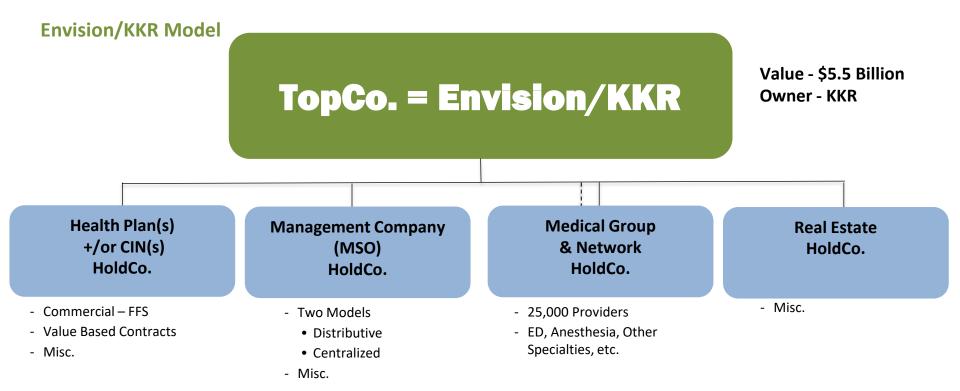


Physician Medical Group Deals (1994 to 2019)

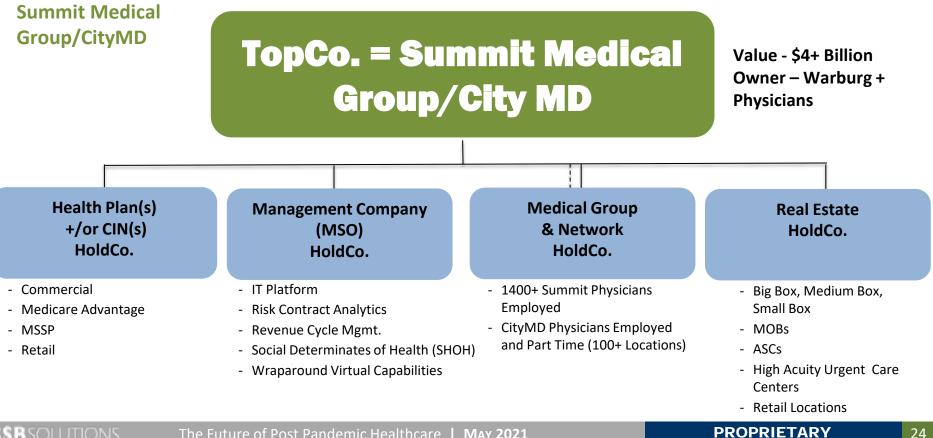
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Private Equity to Publicly Traded Company Model

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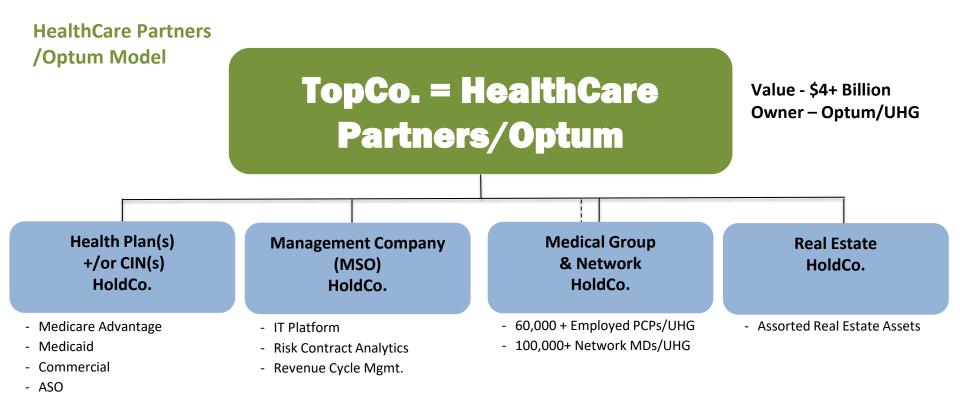


**Private Equity Model** 



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Publicly Traded Company Subsidiary Model



**OptumCare Acquisitions and Footprint** 



Source: https://www.optumcare.com/about/about.html

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# Old and New Transformational Trends Evolve

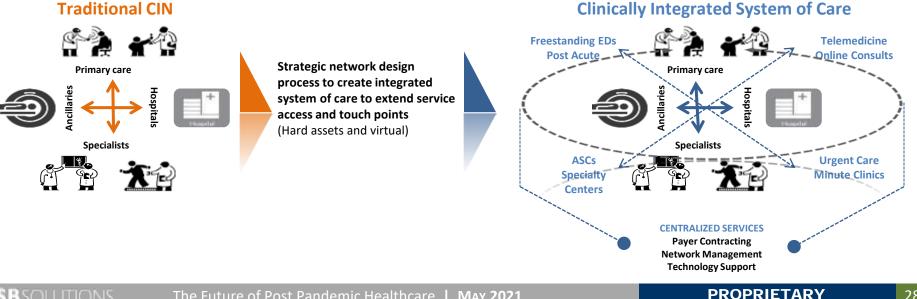
- New Types of "Value Based" Products
  - The CIN/Federated Model, ASO/MSSP, CMMI, etc.
- The Super Consumer/Member/Patient Experience
  - Virtual and Non-Virtual Components
- mRNA and COVID19 Vaccines
  - Limited COVID19 Impact on Transformational Technology for Multiple Sectors

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# **New Types of "Value Based" Products** – CIN's, Next Gen IPAs, ACOs/MSSPs, CMMI Direct Contracting, etc.

A clinically-integrated System of Care takes a more expansive view of care delivery, extending and integrating an array of member access points into network - United, Banner and Aetna already pursuing versions of this model

### CLINICALLY INTEGRATED SYSTEM OF CARE OPTIMIZES AND INTEGRATES HEALTHCARE ACCESS POINTS ACROSS CONTINUUM



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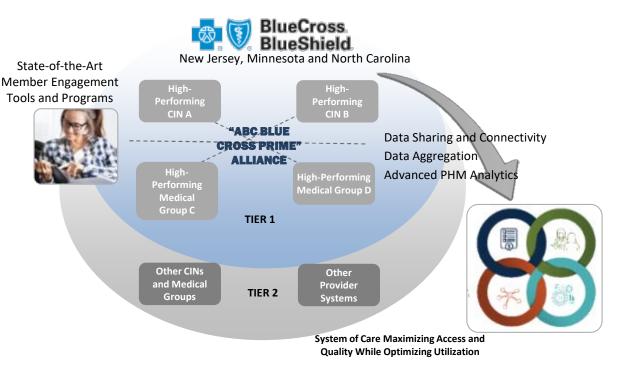
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# New Types of "Value Based" Products – CIN/Federated Model

Multiple Blue Cross Plans including of New Jersey, Minnesota and North Carolina are developing aggressively priced commercial products that combine tiered physician networks (CINs, IPAs, etc.), provider incentives and a shared portfolio of member/provider engagement tools/programs to create an optimized customer/member/patient/provider

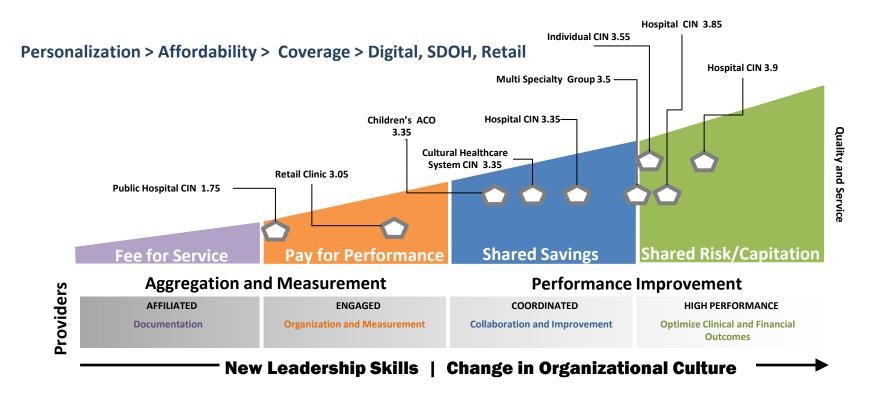
experience with lower MLR and improved quality

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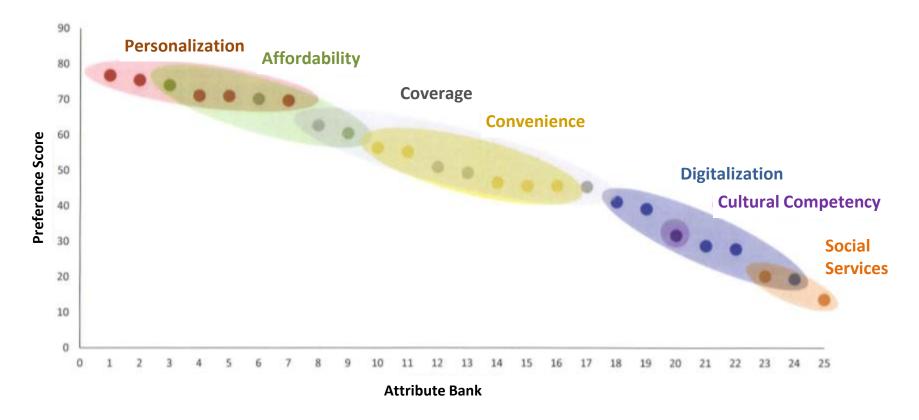
# New Types of "Value Based" Products Sampling of Assessed Provider Organizations for a Geographic Area



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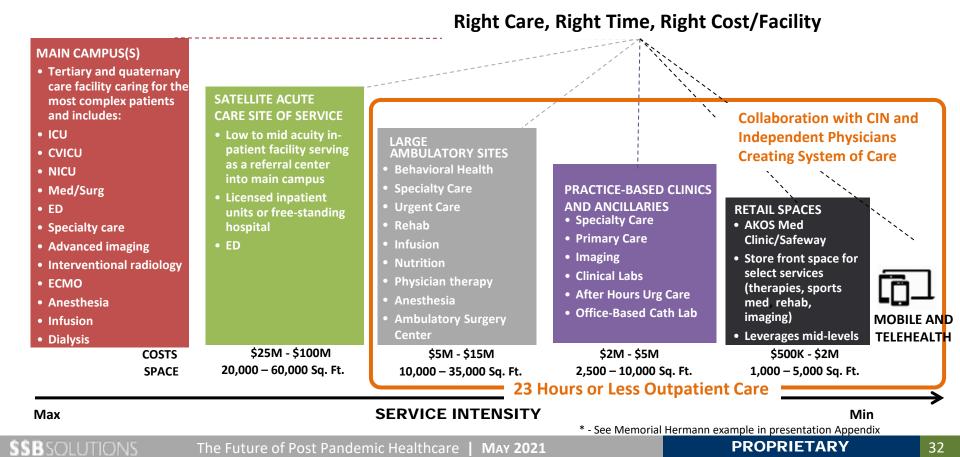
# Super Consumer/Member/Patient Experience



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# Super Consumer/Member/Patient Experience

Healthcare "Micro Footprint" is a combination of different target population enhanced outpatient centers



# Super Consumer / Member / Patient Experience

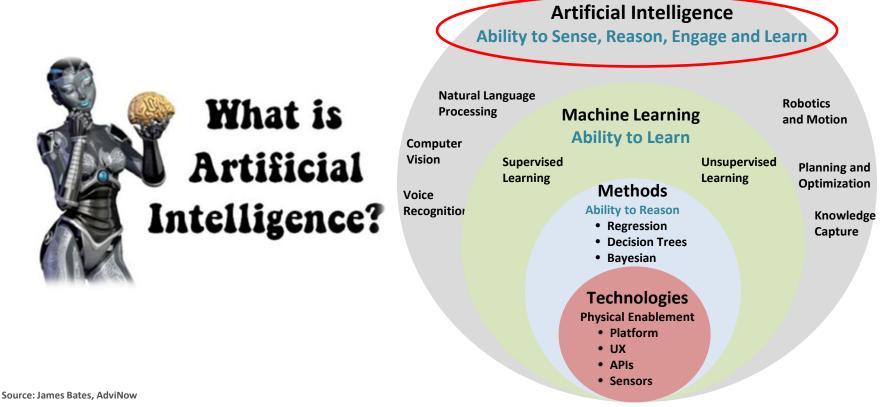
Healthcare "Micro Footprint" is also a combination of different population enhanced patient entry points

Type of Care		Telehealth	At Home Complex Care	Retail Clinic	Primary Care 🗲	Behavioral Health	Employer 1°Care/ Workers Comp On-site Clinics	Urgent Care	Hybrid/ED Urgent Care	ED
		Rash, HTN, Diabetes, nonspecific back pain, wellness visit	CHF, Diabetes, High ED Utilizers	Bronchitis, Ear Infections, Sore throat	Wellness & Screening Rash, Non- allergy HTN, Diabetes	1° Mental Health Issues, Addiction, Hybrid Health Problems	Employee Primary Care & Workers Comp On-site Care	Injury, Sprain, Bronchitis URI, Ear Infections, Sinus, UTI, Open wounds	Chest pain, Fever, Shortness of breath, bleeding	Chest pain, Fever, Shortness of breath, bleeding
	convenience	High	High	High	Med	High	High	High	High	Low
	Intensity Level	+ - +++	+++	+	+ - ++	+ - ++	+ - ++	++	++ - +++	+++
	Cost	\$ - \$\$	\$\$	\$	\$\$	\$\$	\$	\$\$	\$\$ - \$\$\$	\$\$\$\$

Grow: This is the Universal - Channel strategy matters in both the volume and value worlds. Channels drive growth and growth drives organizational investments and economies of scale. All organizations--- even those in predominately value-based payment environments--- need to grow – Home Health

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# The Super Consumer/Member/Patient Experience Advanced Artificial Intelligence and Expert Systems



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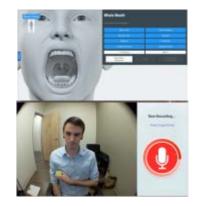
# **The Super Consumer/Member/Patient Experience** – Digital Health / Telehealth / Telemedicine / Tele-Monitoring





**AI Enabled Virtual Clinic** 

- Phone/ Medical Station
- ID/Insurance Card Scan, OCR
- Facial Recognition
- AI dynamic Q/A
- Care Coordination



**AI-Driven Exam** 

- Chief Complaint Collected
- AI Completes Q&A
- AR Guided Medical Measurement
- Otoscope, Stethoscope, Blood Pressure, Thermometer, Pulse Oximeter, Scale
- AI Engagement until Diagnosis

#### Curated Working Diagnosis



- Diagnosis Probability & Justification
- Images, Sounds, Measurements
- Al Suggested Treatment Options
- Al Charts Patient

#### **Optimized Provider Consult**



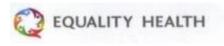
- Provider Verifies AI Collected Data
- Diagnosis & Treatment Confirmation
- AI Scribes EHR SOAP Notes
- AI Scribes Discharge Notes
- Al Orders Script, Lab, Images Ordered
- AI Completes Chart for Billing

2 Minutes	10 Minutes	1 Minute	2 Minutes	
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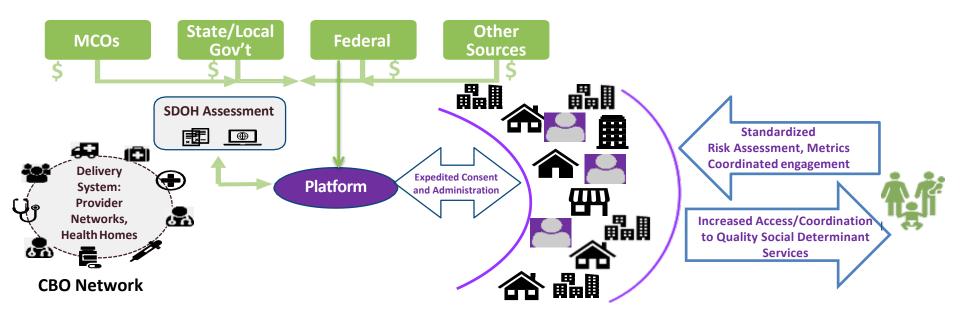
# **The Super Consumer/Member/Patient Experience** Equality Health – "Culturally Focused" Programs Excellence – Case Study

- Equality Health is the nation's first integrated healthcare delivery system focused solely on improving care delivery for the underserved through the lens of their own culture
  - Equality helps managed care organizations improve health outcomes transition to valuebased care and better engage their most vulnerable members through culturallyrelevant care
  - Equality Health initially focused on the HispanicLatino community in Arizona with plans for southwest expansion





### The Super Consumer/Member/Patient Experience – Social Determinants of Health (SDOH) Care Guide/Data Base \*



\*Adapted from multiple SDOH sources including Equality Health

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### The Super Consumer/Member/Patient Experience

Mayo Clinic Destination Medical Center – Minnesota, Arizona and Florida Campuses, National Medical School, Common Platforms, Innovation Centers, etc.



- Mayo Clinic is embarking upon a \$5.6 billion Destination Medical Center (DMC) project within the research and technology center of Discovery Square in Rochester, construction expected this next year. The DMC is slated to be a 10-20 year build-out project aimed at turning Rochester into America's healthcare capital. Given the initial receptivity of the Rochester initiative additional resources and focus are being directed to the Mayo Scottsdale and Florida Campuses.
- The Mayo Clinic DMC will be facilitated by the Rochester Area Foundation, Mortenson Co. in construction, and HCDG/SSB in leading Mayo's expressed focus in accessing **New Markets Tax Credit** financing. Because of the long-term, expansive nature in developing the DMC and attentive projects in the Discovery Square area, HCDG/SSB envisions this effort as running for many years with the opportunities for better than a decade's worth NMTC, state tax credits, opportunity zones and related transactions. The following graphic is a rendition of the overall project area in Rochester, MN.

– Limited COVID19 Impact on Transformational Technology for Multiple Sectors

#### In 1992, The First Report of Gene/Nucleic Acid/DNA Vaccination Offered to Revolutionize Vaccines

#### nature

Explore our content v	Journal information $\sim$	Subscribe	
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#### Published: 12 March 1992

## Genetic immunization is a simple method for eliciting an immune response

De-chu Tang, Michael DeVit & Stephen A. Johnston

Nature 356, 152–154(1992) Cite this article

443 Accesses | 1198 Citations | 12 Altmetric | Metrics

#### Abstract

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To produce an immune reaction against a foreign protein usually requires purification of that protein, which is then injected into an animal. The isolation of enough pure protein is timeconsuming and sometimes difficult. Here we report that such a response can also be elicited by introducing the gene encoding a protein directly into the skin of mice. This is achieved using a

- Introduction of a plasmid encoding a foreign
- Protein creates an immune response
- Vaccines would be simple and inexpensive
- Their production would be standardized
- New vaccines could be developed very quickly

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- No cold chain required
- Gene Vaccines Were IDEAL

– Limited COVID19 Impact on Transformational Technology for Multiple Sectors

But Gene Vaccines Encountered the "Simian Barrier"

#### **They Work Great in Any Animal**



#### West Nile Virus Vaccine



Melanoma Cancer Vaccine

#### **Except Humans and Monkeys**. 100s of Clinical Trials, NO Success

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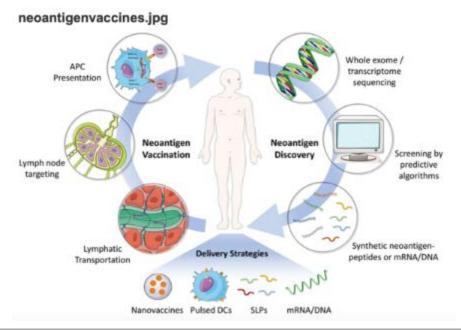
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- Limited COVID19 Impact on Transformational Technology for Multiple Sectors

Solution: Skip the DNA, Go Straight to RNA

Personal Cancer Vaccines Strategy of Moderna/BioNtech

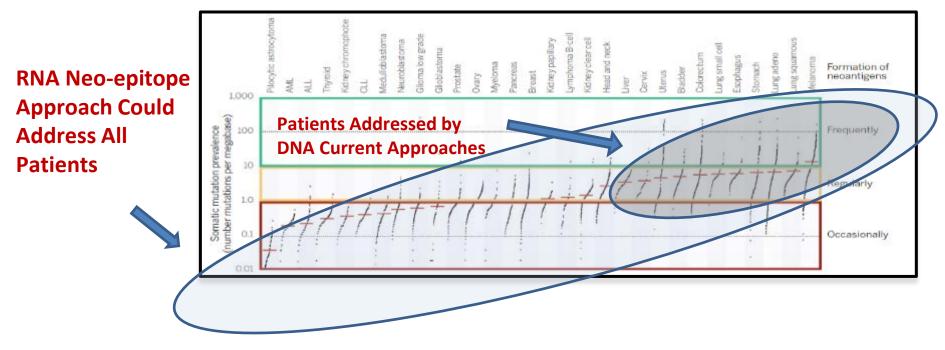


Faced with Needing to Make Vaccines for Each Person Fast Moderna/BioNtech Developed Technologies to Quickly Scale RNA Production

– Limited COVID19 Impact on Transformational Technology for Multiple Sectors

RNA Neo-epitopes Drive New Cancer Diagnosis and Treatment Models

Production of Personalized Cancer Vaccines for "Hot and Cold Cancers"



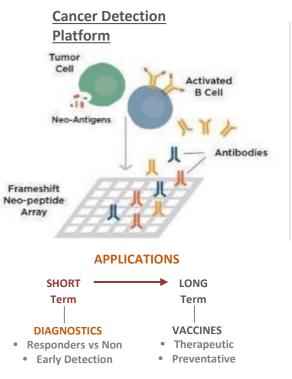
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– Limited COVID19 Impact on Transformational Technology for Multiple Sectors

RNA Frameshift Errors Enables Development of New Diagnostics and Vaccines Effective Against Cancer

#### Approach

- Tumor cells release frameshift peptides, which are neoantigens to a patient's immune system; B cells produce antibodies specific to the neoantigen
- CALVIRI produces microarrays with all possible RNAerror generated frameshift peptides, and a small sample of patient blood is applied
- Peptide/antibody binding profiles associated with a cancer serve as a diagnostic; bound peptides serve as compositions for both therapeutic and preventative cancer vaccines



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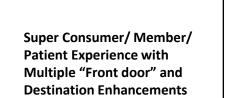
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é aws F	FAANG+M Creating Multi- Layered Direct/ Indirect Effects in Healthcare	<ul> <li>FAANG + M – Facebook, Apple, Amazon, Netflix, Google + Microsoft with 25%+ of the S&amp;P Value pushing aggressively into healthcare and healthcare adjacencies– delivery, insurance, distribution, pharma, device, platform development, etc. First individual \$ 19+ Billion FAANG+M acquisition occurred 4/21 – Signals key inflection point.</li> </ul>
TopCo. / HoldCo.	Aggregators of All Types Making Inroads	<ul> <li>Physician "Unicorns" – Summit/CityMD, Envision, and DaVita Are the First Private/Then Sometimes Publicly held \$ 4 Billion+ non-Mayo Clinic, non-Cleveland Clinic, PPM entities with Regional/National Impact. Optum/ Private Equity Organizations actively purchasing PCP practices, will hit 60,000 employed MDs this year driving up prices for large groups repeatedly over the billion dollar mark.</li> </ul>
	Digital Health / Telehealth /Telemedicine/ Tele monitoring + Development of Adaptive Artificial Intelligence	<ul> <li>"Tele Everything" plus Adaptive artificial intelligence and expert systems to enhance and support high performing, population-specific clinically integrated health plans/delivery systems. Early adopters already in the market largely for administrative function simplification – registration, eligibility, payment, etc.</li> </ul>

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**Development of Directly** 

**Contracted "Value Based"** 

Products – The "Federated"

Model, CINs, ACOs, CMMI

- Value Based Health Plans –BCBS Prime Products, UnitedHealthcare NexusACO, AetnaCVS Whole Health Branded Products, etc. will drive an increasingly "Federated Approach" to Value Based Contracting with Providers on a continuum of reimbursement structures ranging from "Shared Savings Upside/Downside Models" to "Percent of Premium/Capitation Models"
  - The Super Consumer /Member/ Patient Experience will be altered by Facilities, Digital Technology Wraparounds, and Virtual Complex Care.
  - Destination Medical Centers similar to Mayo Rochester, Scottsdale and Florida development plans will become common with Medical Center, Medical School and Community Expenditures exceeding \$ 10+ Billion over the next 10 years at certain institutions alone.



Next Generation mRNA COVID19 and Cancer Therapies mRNA frame shift array technology will accelerate COVID19 Vaccine Development, but the real benefit will be early Dx, Treatment, and Vaccines for multiple cancers not anticipated using legacy DNA tools. First, Prophylactic Cancer Vaccine results will be in Dog Trials 2021.

**SSB**SOLUTION

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- 1. Post COVID19 pandemic changes in the US economy will be profound and upset multiple healthcare sectors for an extended multi year period.
- 2. Some of these unknowns/variables in terms of Post COVID19 include:
  - a) What does a "new normal" look like societal, clinical and financial
  - b) Virus Variant Dynamic and potential for an endemic homeostatic environment
  - c) Vaccination distribution and adoption challenges
  - d) MLR volatility with "long haulers" and shifts is disease burdens/disparities
- 3. The "Law of Unexpected Consequences" can set the stage for unexpected acceleration of positive clinical developments (e.g., Digital Health adoption, mRNA Dx, Rx and Vaccines, etc.).
- 4. Advances in mRNA technology will mirror the introduction of "Biologics" 20 years ago with similar "game changing" impacts on human healthcare.





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Jacque Sokolov, MD

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### **Overview of SSB Clients and Services**



Academic Medical Centers/ Teaching Hospitals/Health Systems Health Systems

AAMC

Regional non-profit systems For-profit hospital systems Community hospitals (urban/rural)

#### **CLIENT CATEGORIES**



Physician Organizations Large groups Intermediate-sized groups National associations



**Health Plans** 

Commercial

Medicare

**ERISA** plans

Healthcare exchanges



Healthcare Suppliers Healthcare IT

Pharma/Biotech

Medical Devices

# **SSB**SOLUTIONS

#### STRATEGIC ADVISORY SERVICES

#### Market-Driven Physician Alignment

Physician employment Service line Co-management Specialty institutes and Centers of Excellence Professional services agreements

### Payer Strategies and Contracting

Transitioning to value-based reimbursement Risk analysis Performance assessment Network development

#### Strategic Partnering and Collaboration

Introductions and assessment of strategic fit Due diligence Integration planning Leadership recruiting Post-integration advisory services

#### Clinical Integration Planning and Implementation

ACOs, CIOs and Specialty CIOs Population health management Care management and clinical quality Shared savings and bundled payment Initiatives

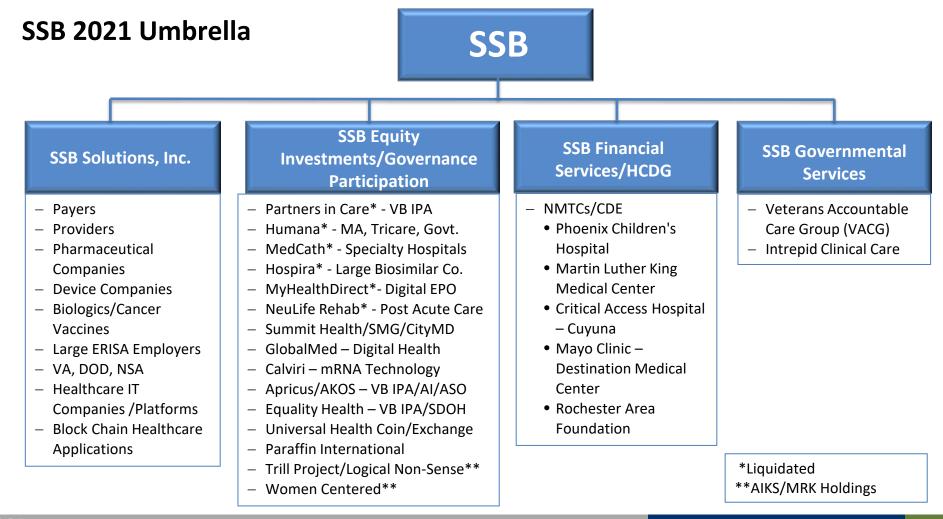
Governance and management Physician communications

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#### PROPRIETARY

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