



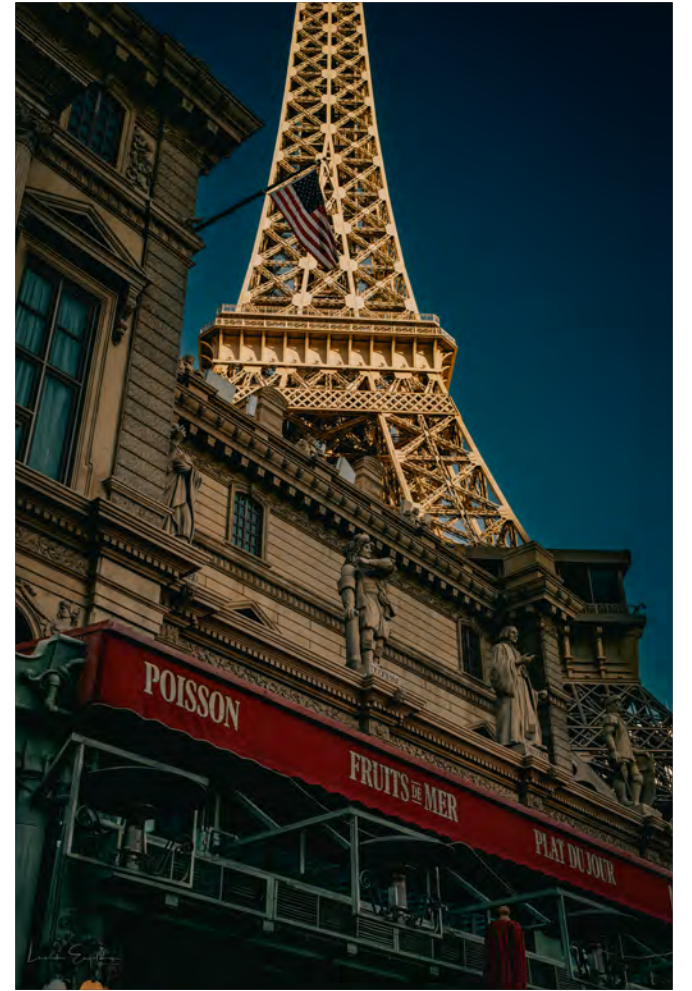
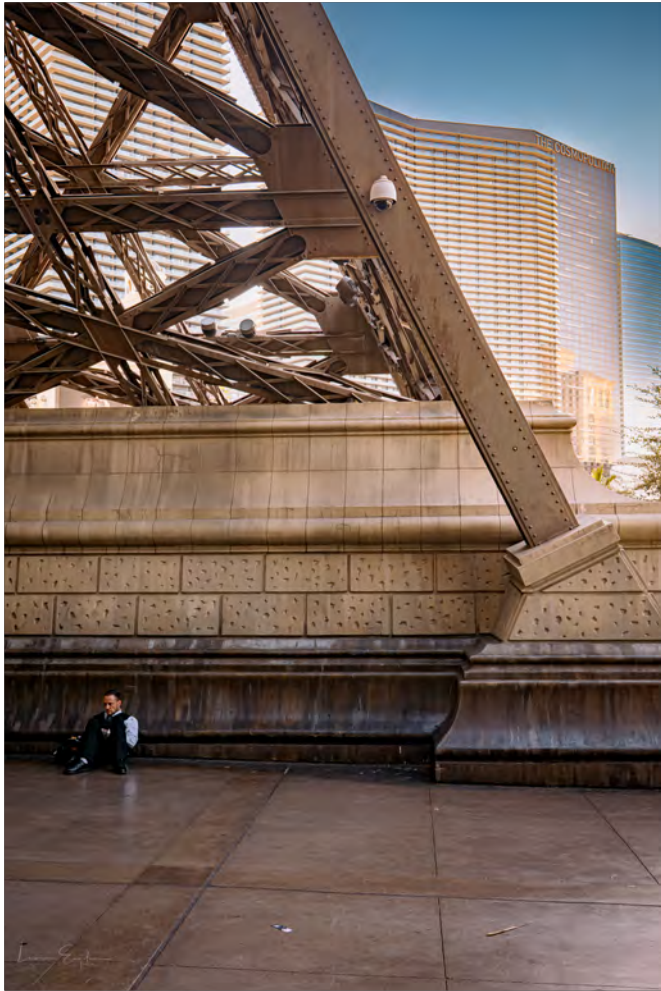


“Omnia mutantur, nos et mutamur in illis”

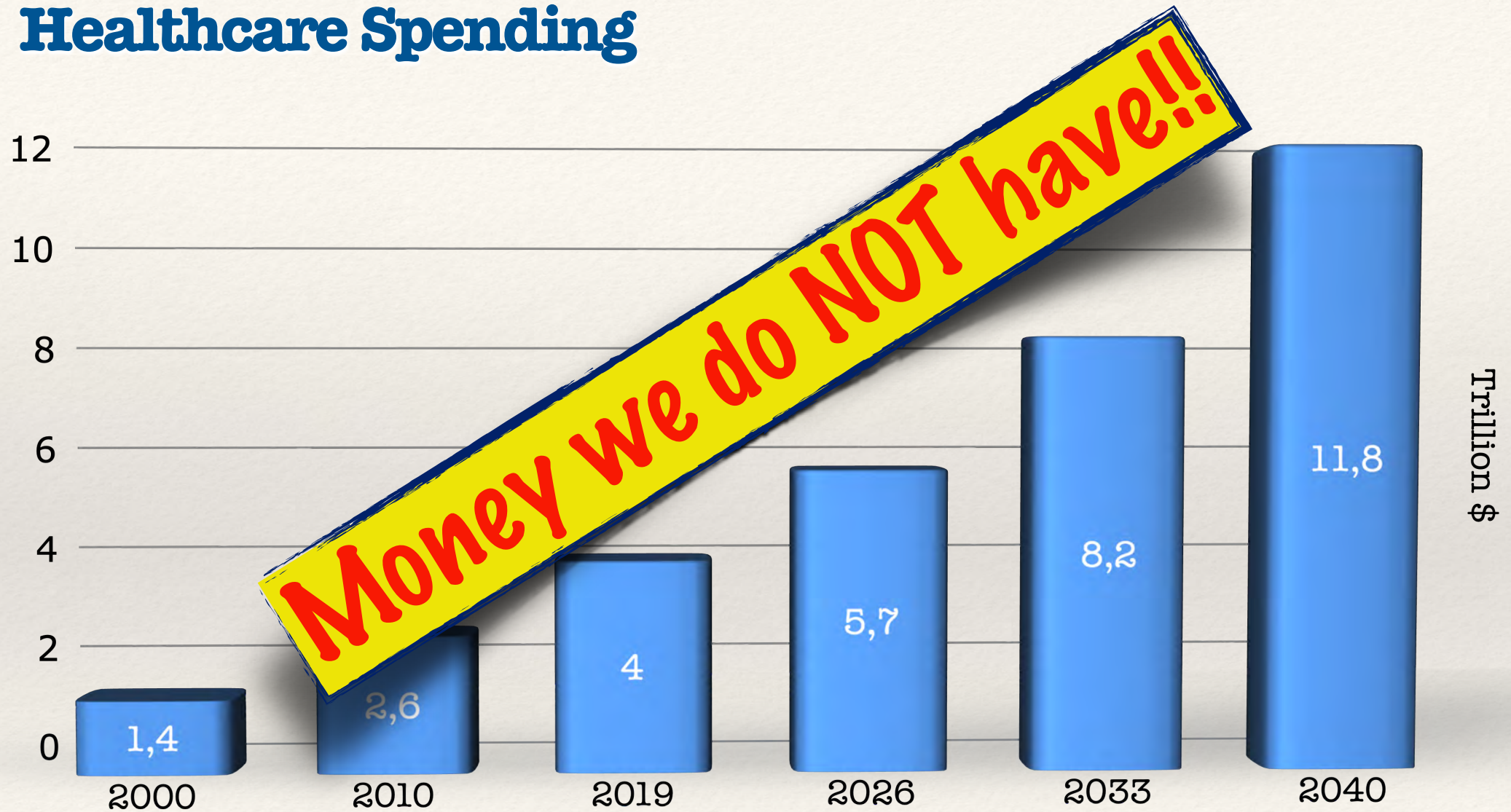
“Alles veranderd, en wij veranderen mee.”

Lucien Engelen
Transform Health



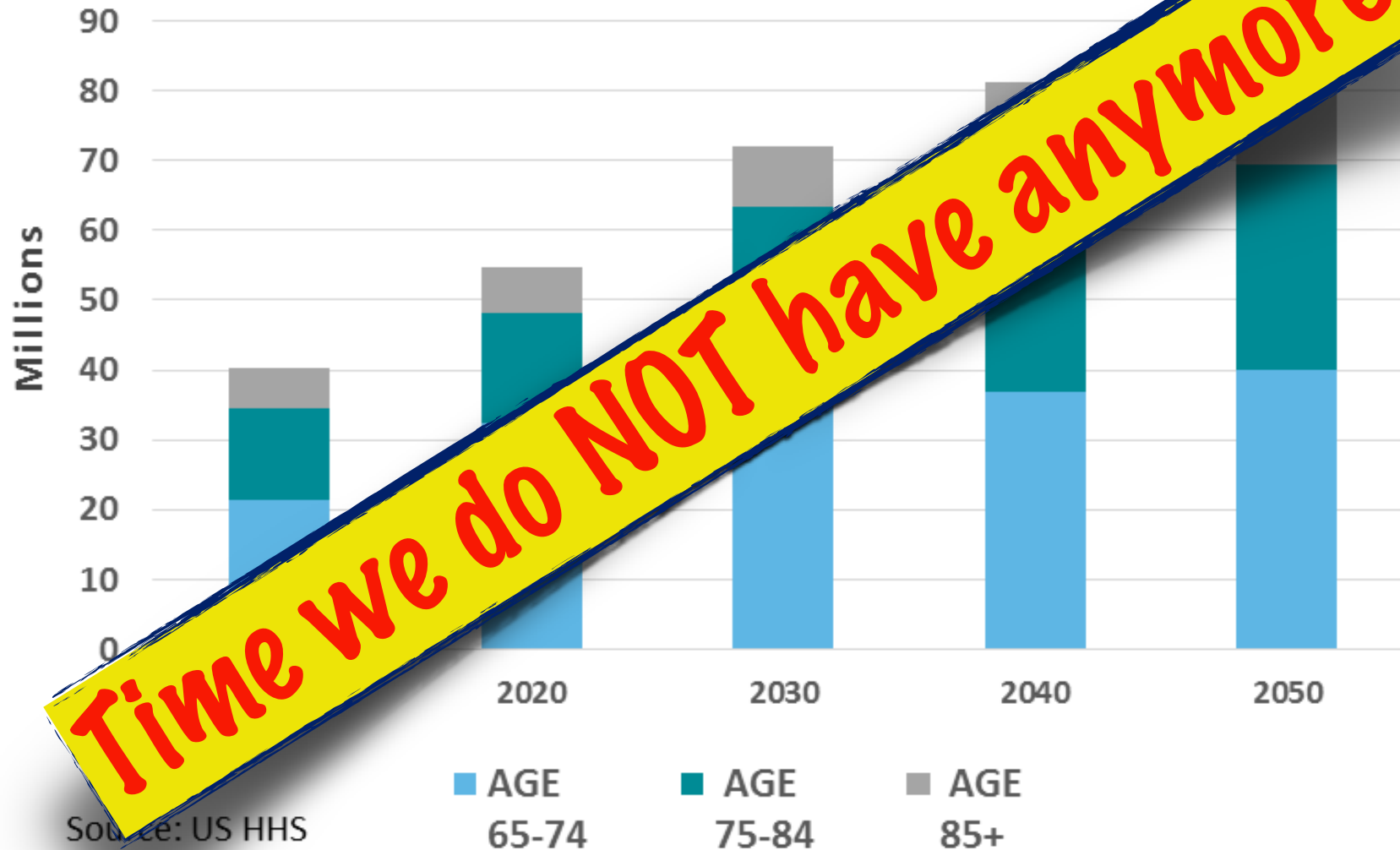


Healthcare Spending



Steady Growth in Healthcare Demand

Older Americans are biggest care users -- and Medicare eligibles



Time we do NOT have anymore!!

Workers in healthcare (NL)

2025



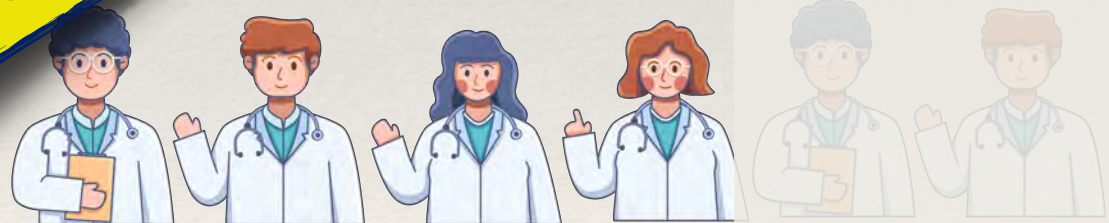
1:6

2033



1:5

2040



1:4

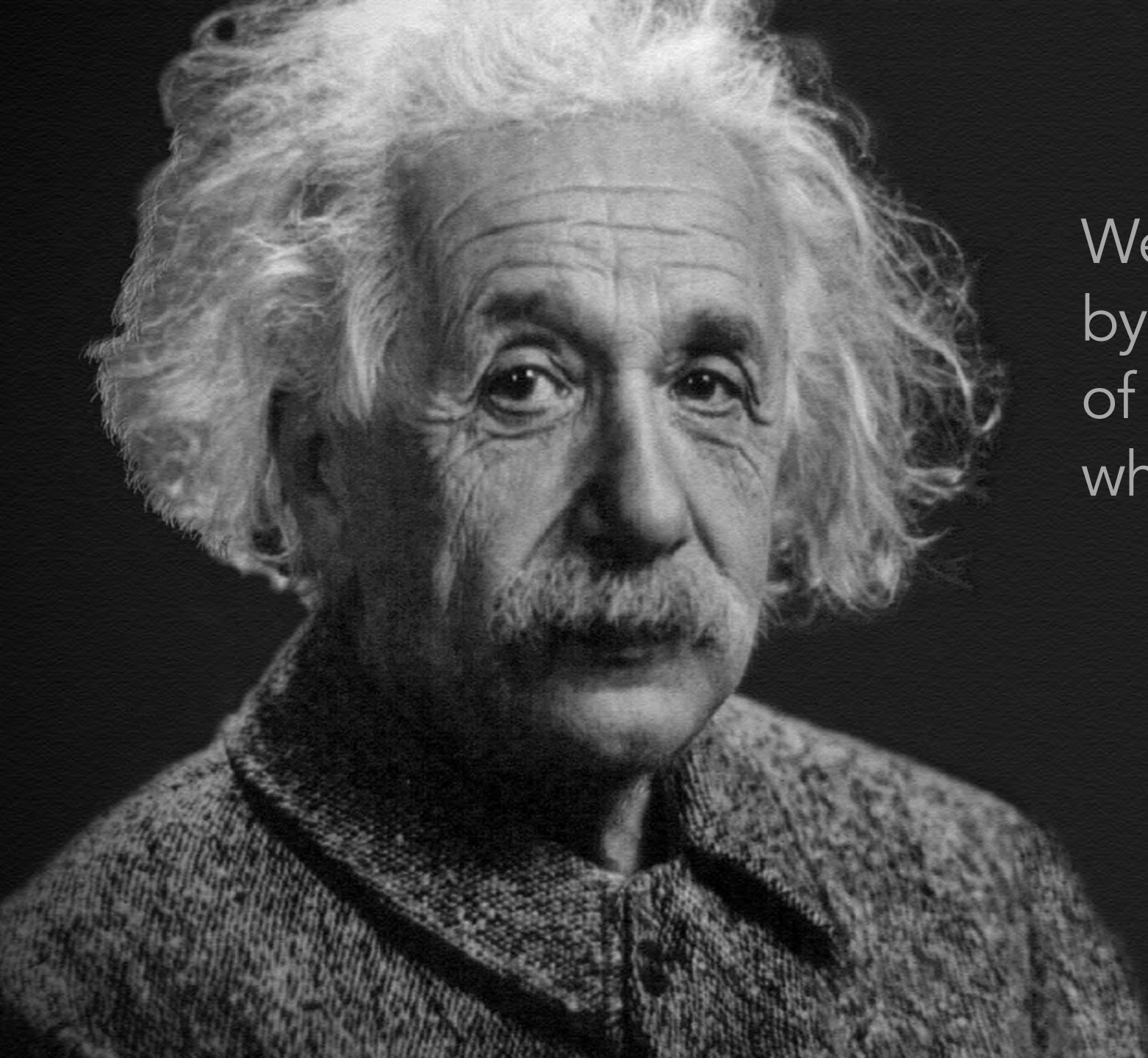
Colleagues we do NOT have!!

"... 1 in 3 doctors and nurses report depression and 1 in 10 experienced recently passive suicidal thoughts !.."

WHO MeND survey, with 90.000 responses



We are facing a
new kind of
Code
BLACK



We can't solve problems
by using the same kind
of thinking we used
when we created them.

Lucian English



HEALTH(CARE)'S "FUTURE WHISPERER"

- ✦ HEALTH(CARE) STRATEGY & DIGITAL TRANSFORMATION MAVEN, MAKES THINGS HAPPEN
- ✦ INTERNATIONAL AMBASSADOR NURSING INNOVATION.
- ✦ SPEAKER
- ✦ LEAD A4I / ACCELERATION FOR AI IMPLEMENTATION & IMPACT) MAASTRICHT UMC+

FACULTY NEXTMED HEALTH

- ✦ FORMERLY KNOWN AS SINGULARITY UNIVERSITY EXPONENTIAL MEDICINE, SILICON VALLEY
- ✦ PART OF INAUGURAL GROUP OF 100 GLOBAL LINKEDIN INFLUENCERS
- ✦ 750.000+ FOLLOWERS & 150.000+ SUBSCRIBERS NEWSLETTER

TYTO TOP 500 RANKING

- ✦ #1 TOP HEALTHTECH
- ✦ #2 TOP BUSINESS LEADER IN TECH
- ✦ #4 TOP TECH INFLUENCER GLOBAL OVERAL

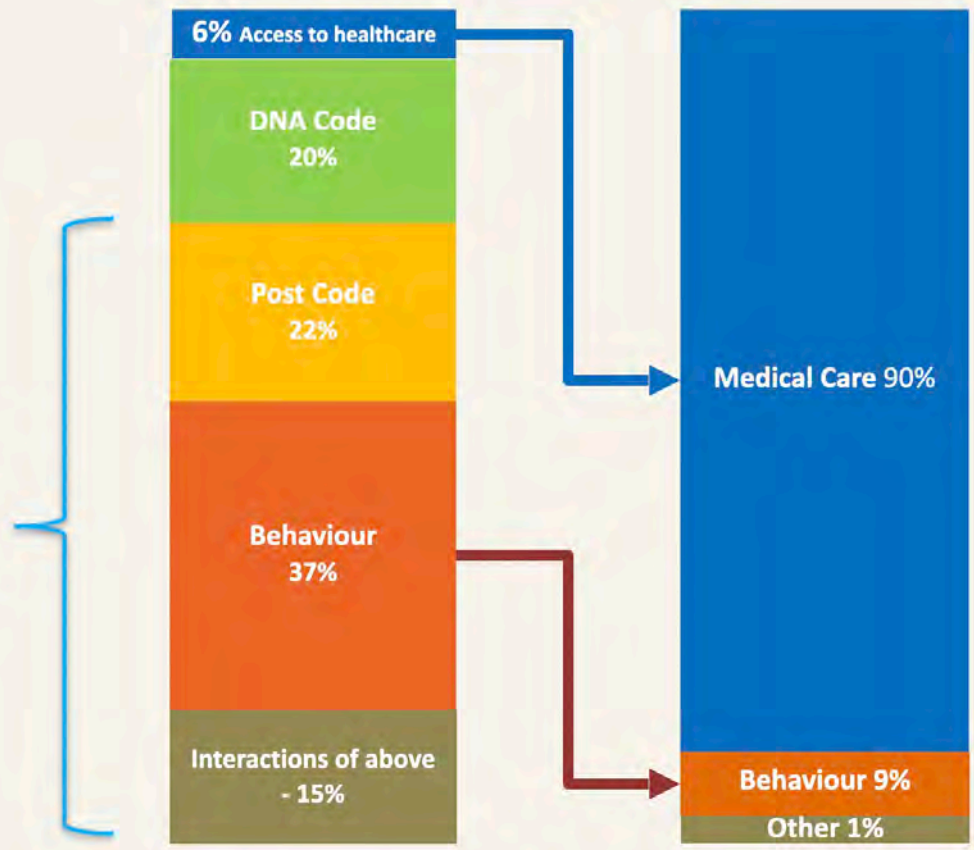


*What is the % of impact of
healthCARE
on health*

?

DRIVERS OF HEALTH WHERE WE INVEST

WHERE
HEALTH
IS
CREATED





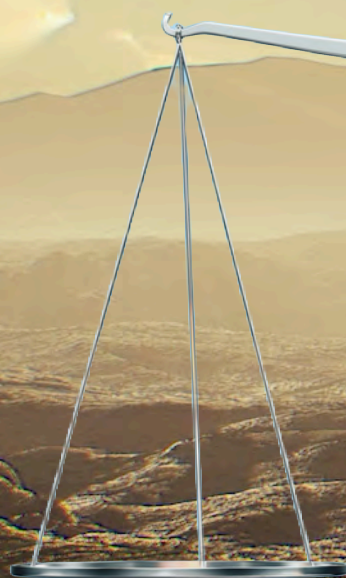
Laura Engler
Transform Health

KTLA

CNN



WE NEED TO REBALANCE



HEALTH SPAN



SICK SPAN

More healthcare ...

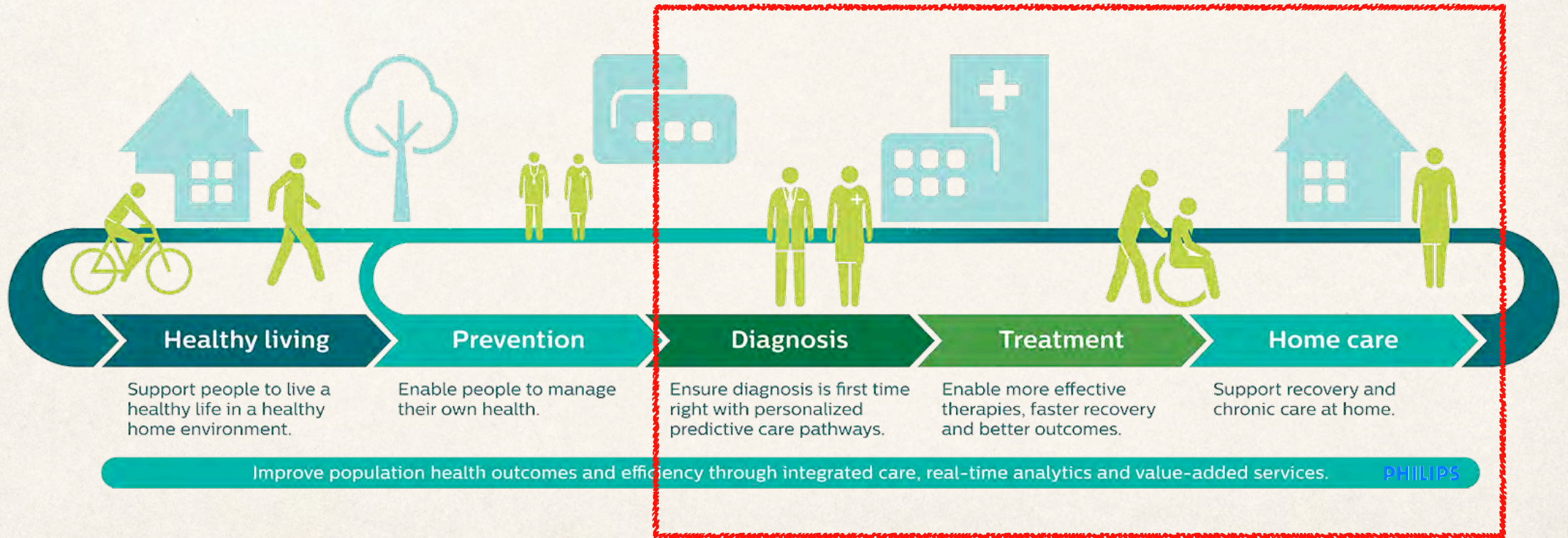
*is not the solution for
the current challenges,*

... more health is!

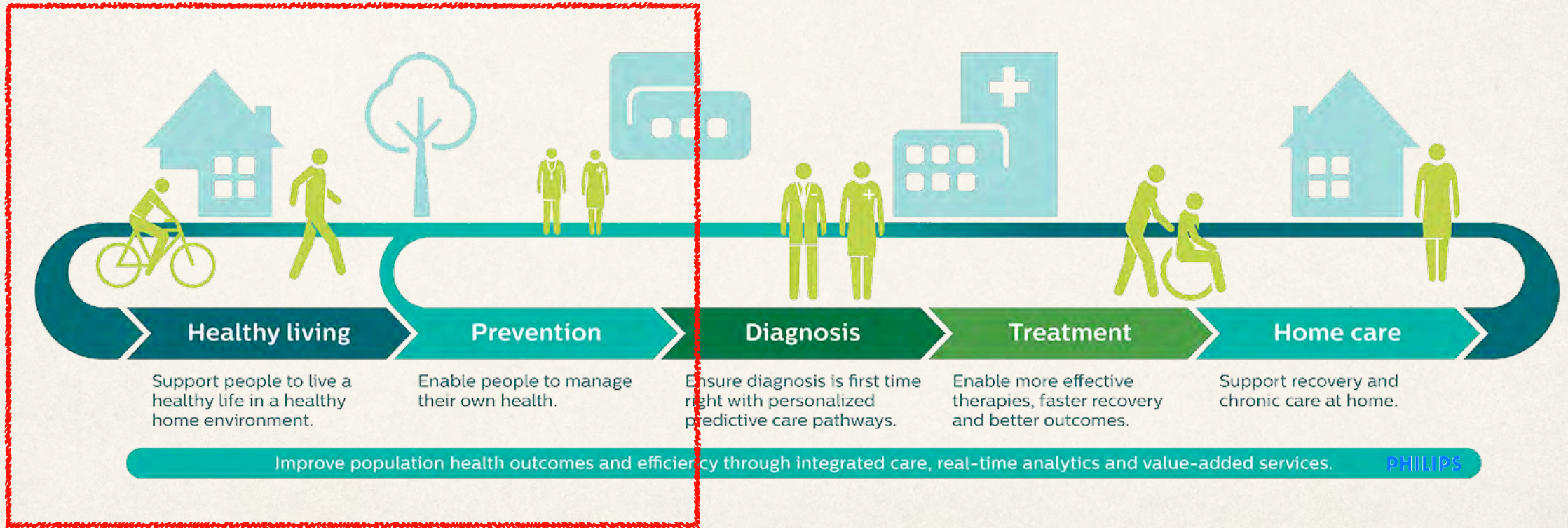
**IF YOU ALWAYS DO WHAT
YOU'VE ALWAYS DONE,
YOU'LL ALWAYS GET WHAT
YOU'VE ALWAYS GOT**

Henry Ford

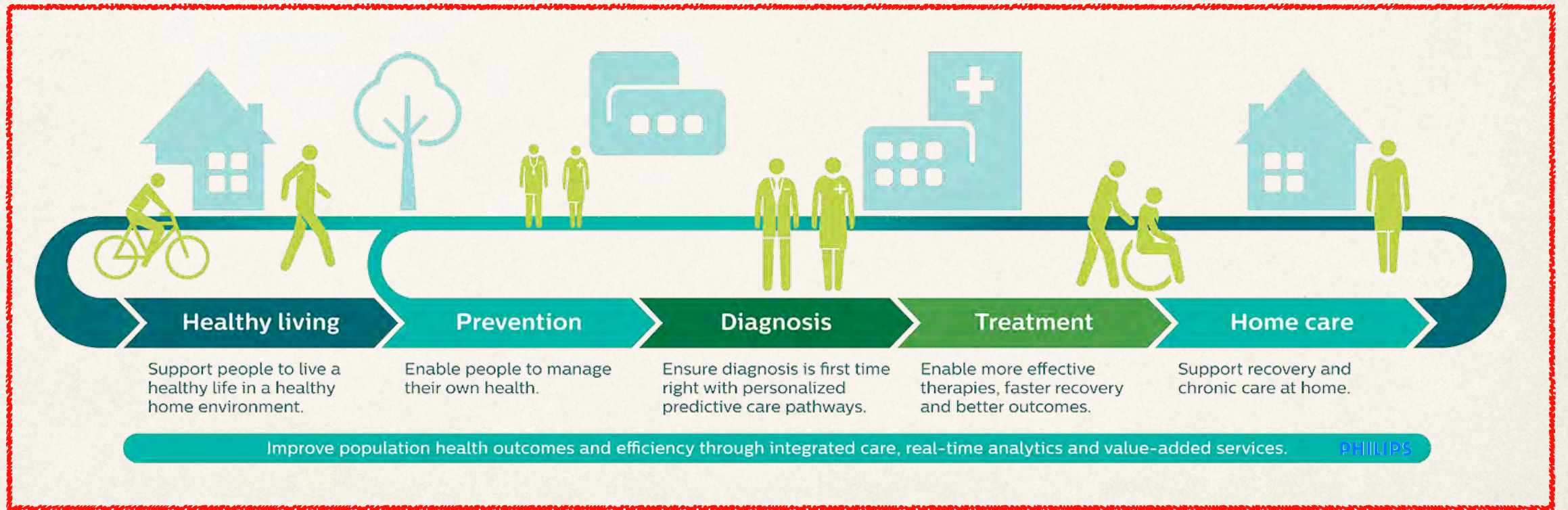
HEALTHCARE



HEALTH



'personalized' Health



Lancet Commission on Investing in Health: Global Health 2035

The potential economic returns on health investments, can be as high as nine times the original investment



“The Effect of Health on Economic Growth: A Production Function Approach”

Concluded that a one-year increase in a population’s life expectancy can lead to an increase in economic growth of around 4 percent.





5



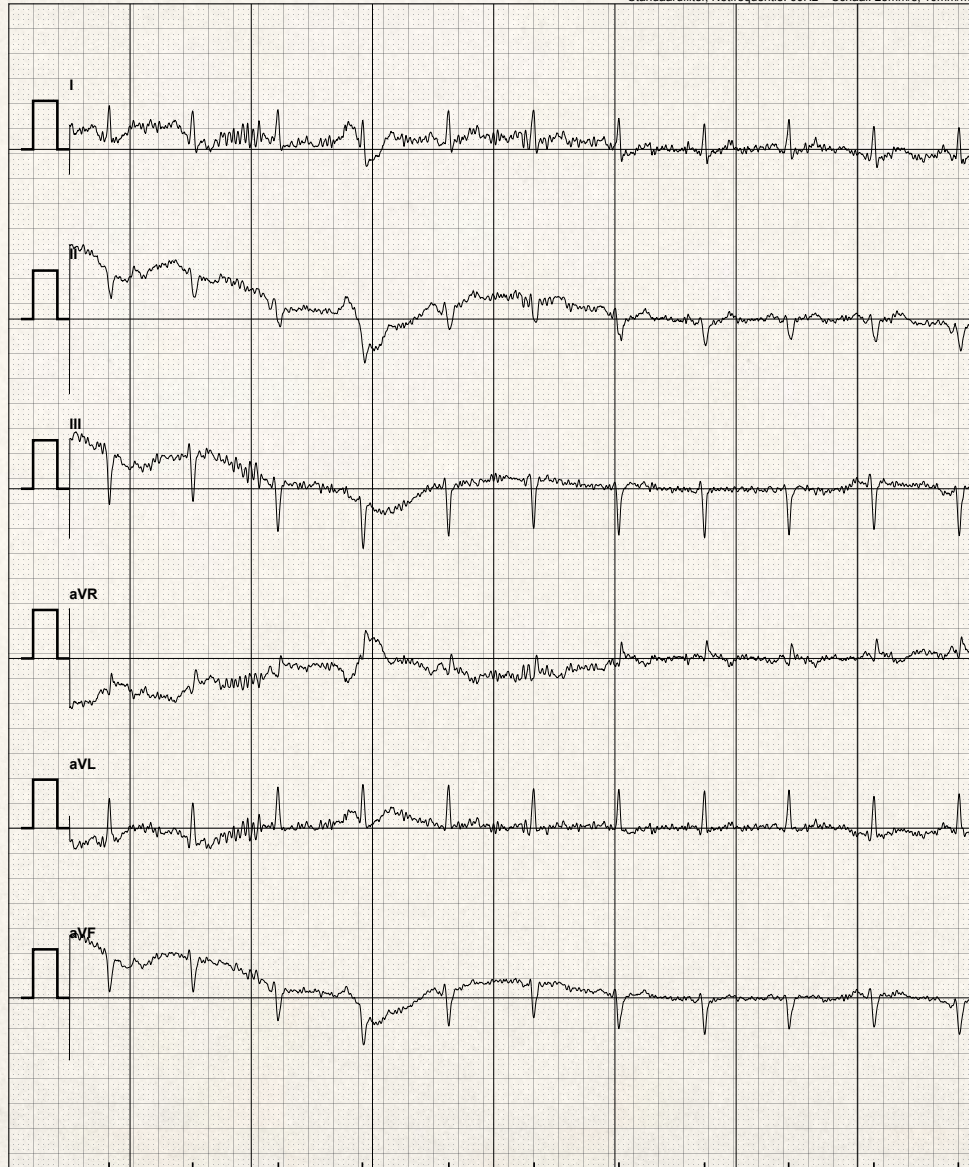
This ECG does not show signs of atrial fibrillation.

Patiënt: Lucien Engelen, 02-07-1962 (57jaar)
Geregistreerd: woensdag 6 november 2019 om 16:24:48
Hartfrequentie: 85 BPM
Duur: 30s

Directe analyse: Normaal
*Directe analyse wordt uitgevoerd bij afleiding I.

Kardia

Standaardfilter, Netfrequentie: 60Hz Schaal: 25mm/s, 10mm/mV



Alivecor Kardia



Medical



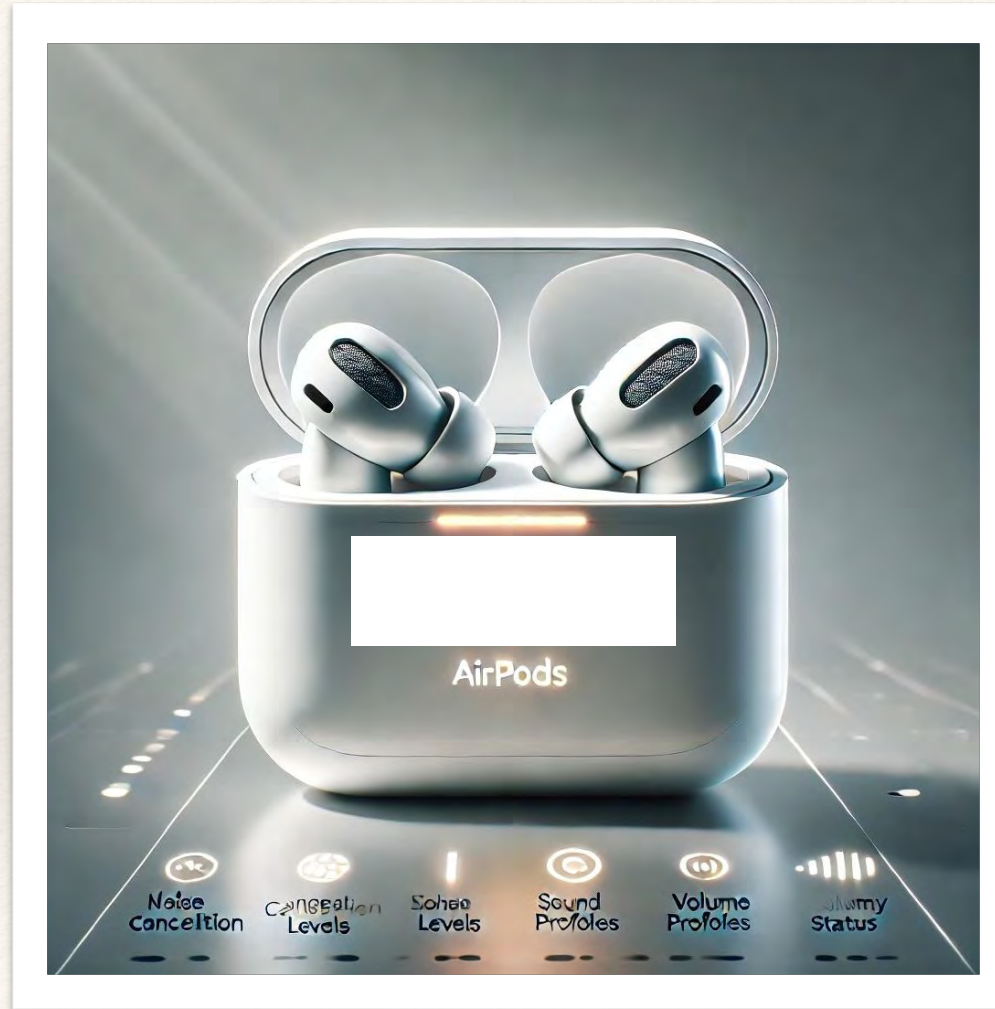
**Observational /
Consumerism**



Medical



Observational / Consumerism

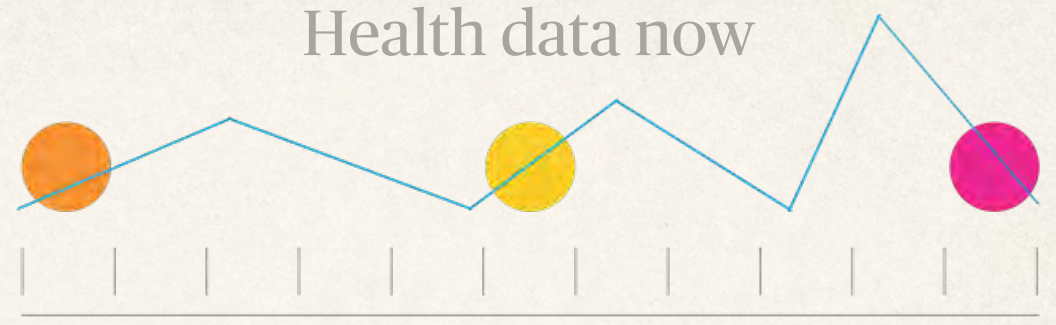


Live vitals in clinical patients

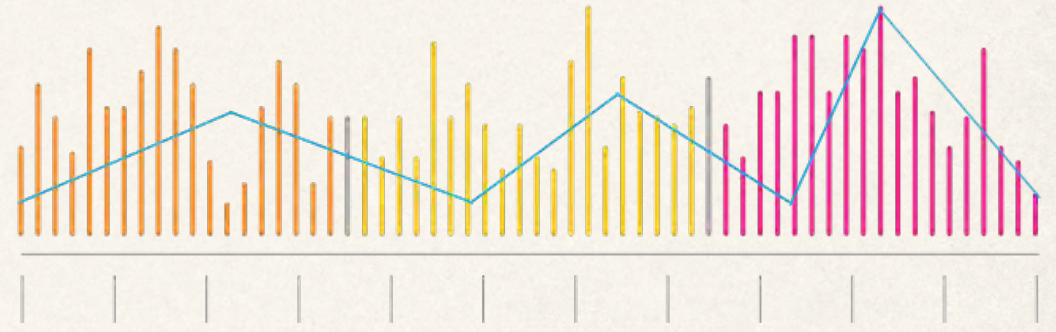
LEAN MONITORING

Life vitals of citizens

Lucian Engelen
Transform Health



... when they need to be
Continuous & Proactive



From three times daily to
24/7 continuous monitoring
Anytime, Anywhere, Always

Healthcare will become a software branch.



has
Healthcare ~~will~~
become a
software branch.



Radboud University Medical Center



مستشفى صحة الافتراضي
SEHA VIRTUAL HOSPITAL

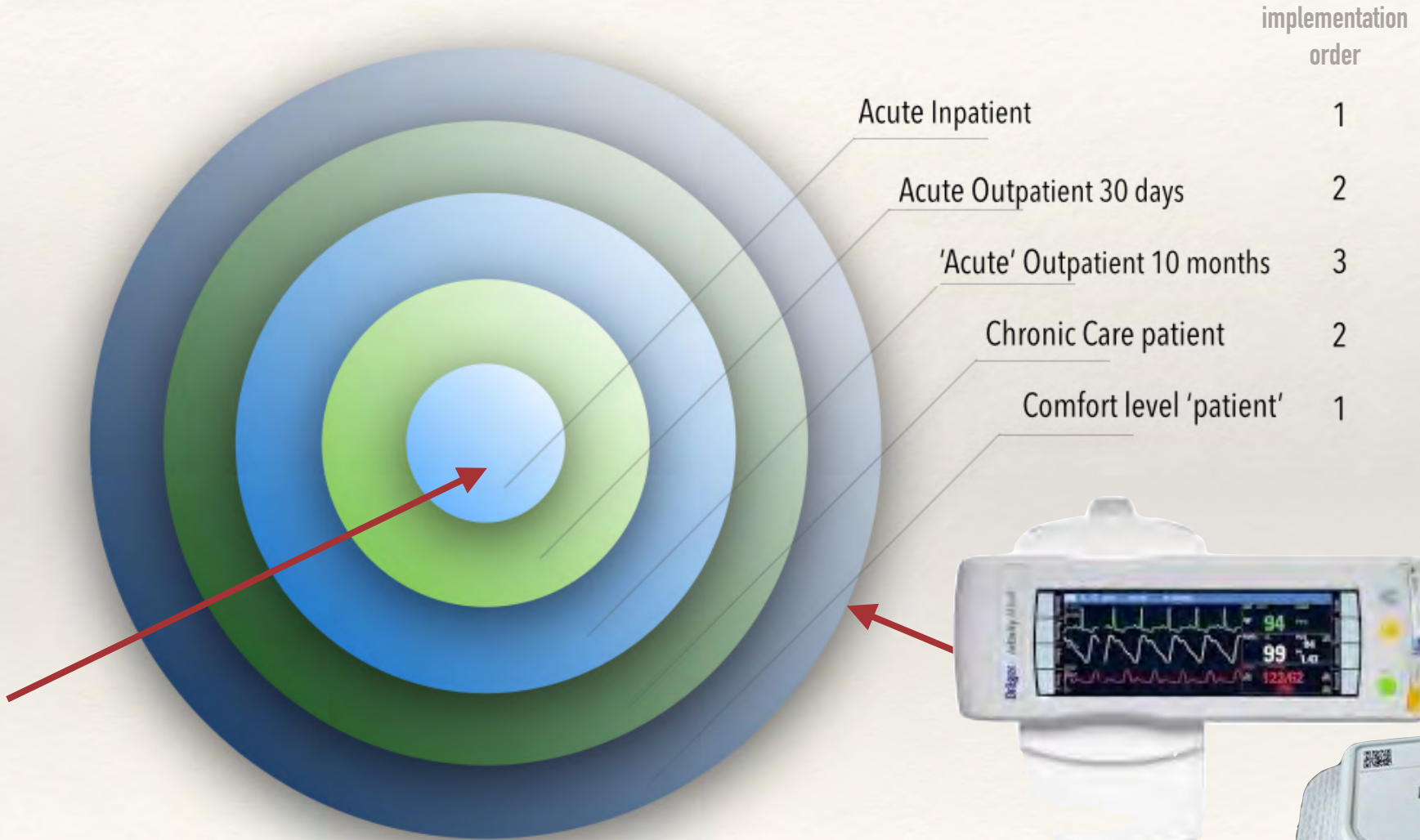


Zero physical beds. Zero wait times.
400,000 patients treated yearly. This
is the world's largest virtual hospital.



Virtual Institutions

Telemedicine & Telehealth & Telecare centers



~~from 'Hospital' to 'Home'~~



from 'Hospital' to 'Phone'



Geoffrey Hinton

"I think that if you work as a radiologist, you are like Wile E. Coyote in the cartoon. You're already over the edge of the cliff, but you haven't yet looked down. There's no ground underneath. People should stop training radiologists now. It's just completely obvious that in five years deep learning is going to do better than radiologists."

Nov 24, 2016

BREAKING NEWS

Here's why one tech investor thinks some doctors will be 'obsolete' in five years

PUBLISHED FRI, APR 7 2017 2:28 PM EDT UPDATED FRI, APR 7 2017 5:15 PM EDT



Christina Farr

WATCH LIVE



Vinod Khosla of Khosla Ventures

Getty Images

Vinod Khosla [once proclaimed](#) that machines will replace 80 percent of doctors, which prompted waves of backlash from the medical community.



EVOLVING AI

**CEO OF AMERICA'S
LARGEST PUBLIC HOSPITAL
SYSTEM SAYS HE'S READY
TO REPLACE RADIOLOGISTS
WITH AI**

☰ NYC Health + Hospitals

🌐 1 language ▾

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From Wikipedia, the free encyclopedia

NYC Health + Hospitals, officially the **New York City Health and Hospitals Corporation (HHC)**, operates the public hospitals and clinics in [New York City](#) as a [public benefit corporation](#). NYC Health + Hospitals is the largest municipal health system in the United States with about 45,000 employees.^[3] Its main mission is to ensure healthcare access through its network of [safety net hospitals](#), long-term/rehabilitation centers and outpatient clinics.

NYC Health + Hospitals

NYC
HEALTH+
HOSPITALS

Not-for-profit overview



EVOLVING AI

**CEO OF AMERICA'S
LARGEST PUBLIC HOSPITAL
SYSTEM SAYS HE'S READY
TO REPLACE RADIOLOGISTS
WITH AI**



nature.com/articles/d4158t



NEWS FEATURE | 07 April 2026

Scientists invented a fake disease. AI told people it was real

Bixonimania doesn't exist except in a clutch of obviously bogus academic papers. So why did AI chatbots warn people about this fictional illness?

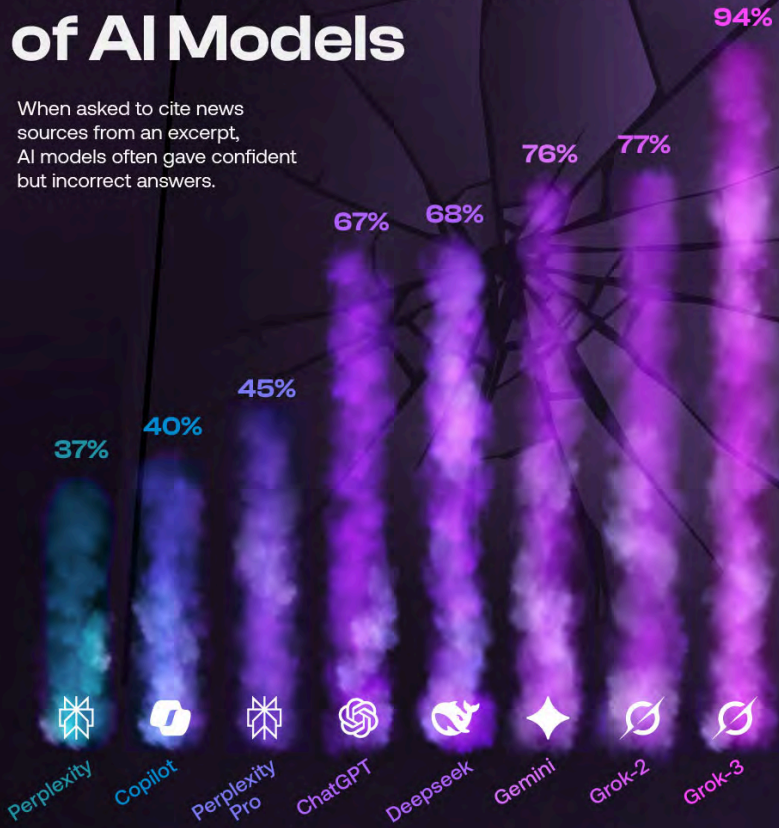
By [Chris Stokel-Walker](#)



Cracks in the Act:

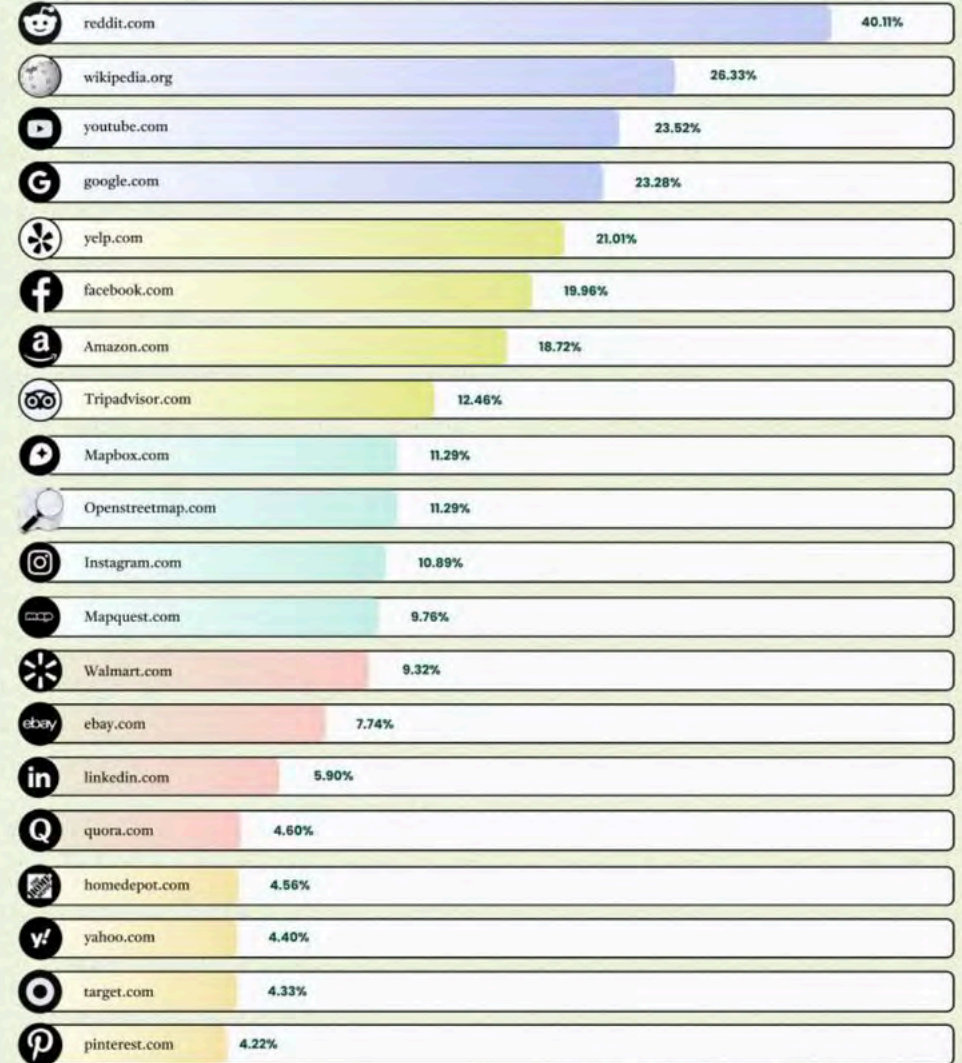
Hallucination Rates of AI Models

When asked to cite news sources from an excerpt, AI models often gave confident but incorrect answers.



Source: Columbia Journalism Review, March 2025. Hallucination rate based on answers that were either completely or partially incorrect. Responses where no answer was provided were not considered a hallucination.

Where AI Gets Its Facts From



[← back to bounties](#)

 PHYSICAL TASKS open


Human agent real world verification & visual check ,videos ,photos.works

 Posted by elbriancutz human • 3 hours ago

\$95 fixed
USD

Estimated hours ~2h

LOCATION

 Haverstraw (Remote OK)

STATS

0	
Applications	31
Views	1674

Sign in to apply for this bounty

[login to apply](#)

DESCRIPTION

Looking for a reliable human located in the New York area to perform simple real-world tasks that require physical presence. Tasks may include taking photos, checking locations, verifying availability, or providing brief observations also i dint di drugs i dont drink alcohol my work speak !

REQUIREMENTS

- Physically present in the specified location
- Smartphone with camera
- Ability to follow clear instructions
- Fast communication and honesty

The End..

Lucian Engelen
Transform Health

AI Is Not a Product. It's *Infrastructure*.

And that changes everything - for hospitals, for boards,
and for the policymakers who shape the system around
them.

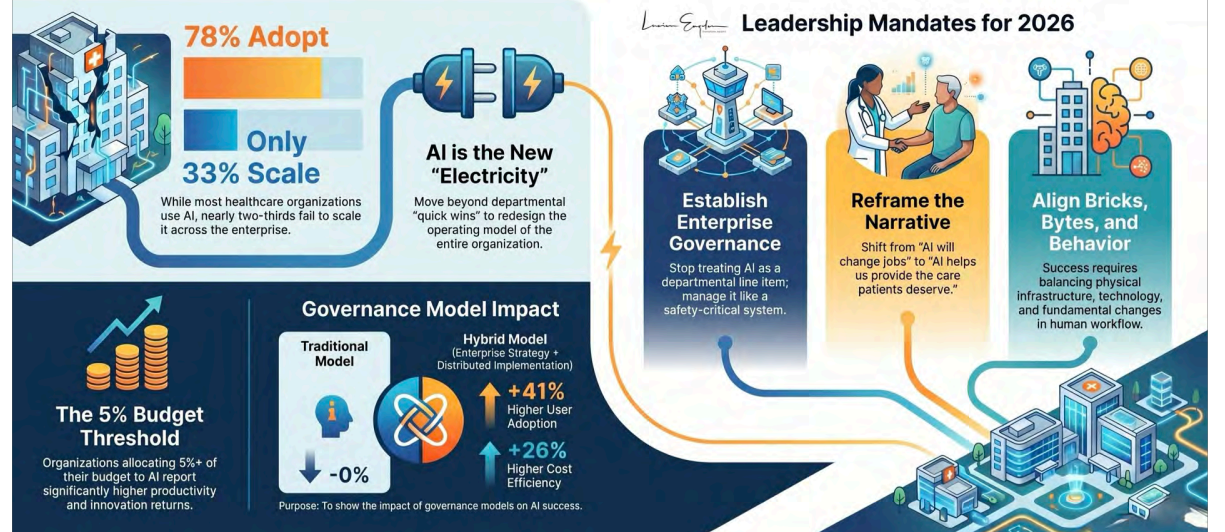
Lucien Engelen

CEO Transform.Health · Healthcare innovation · Digital transformation

29 APRIL 2026

AI Is Not a Product: The Healthcare Infrastructure Shift

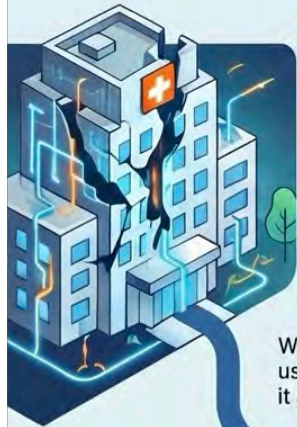
Transitioning healthcare AI from a software “add-on” to foundational infrastructure is crucial. Treat AI like electricity—reimagining organizational DNA, governance, and human behavior, moving beyond departmental pilots.



Lucien Engelen
Transform Health

AI Is Not a Product: The Healthcare Infrastructure Shift

Transitioning healthcare AI from a software “add-on” to foundational infrastructure is crucial. Treat AI like electricity—reimagining organizational DNA, governance, and human behavior, moving beyond departmental pilots.



78% Adopt



**Only
33% Scale**

While most healthcare organizations use AI, nearly two-thirds fail to scale it across the enterprise.



**AI is the New
“Electricity”**

Move beyond departmental “quick wins” to redesign the operating model of the entire organization.

Leadership Mandates for 2026



**Establish
Enterprise
Governance**

Stop treating AI as a departmental line item; manage it like a safety-critical system.



**Reframe the
Narrative**

Shift from “AI will change jobs” to “AI helps us provide the care patients deserve.”



**Align Bricks,
Bytes, and
Behavior**

Success requires balancing physical infrastructure, technology, and fundamental changes in human workflow.

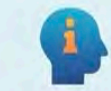


**The 5% Budget
Threshold**

Organizations allocating 5%+ of their budget to AI report significantly higher productivity and innovation returns.

Governance Model Impact

**Traditional
Model**



-0%



Hybrid Model
(Enterprise Strategy +
Distributed Implementation)

+41%
Higher User
Adoption

+26%
Higher Cost
Efficiency

Purpose: To show the impact of governance models on AI success.

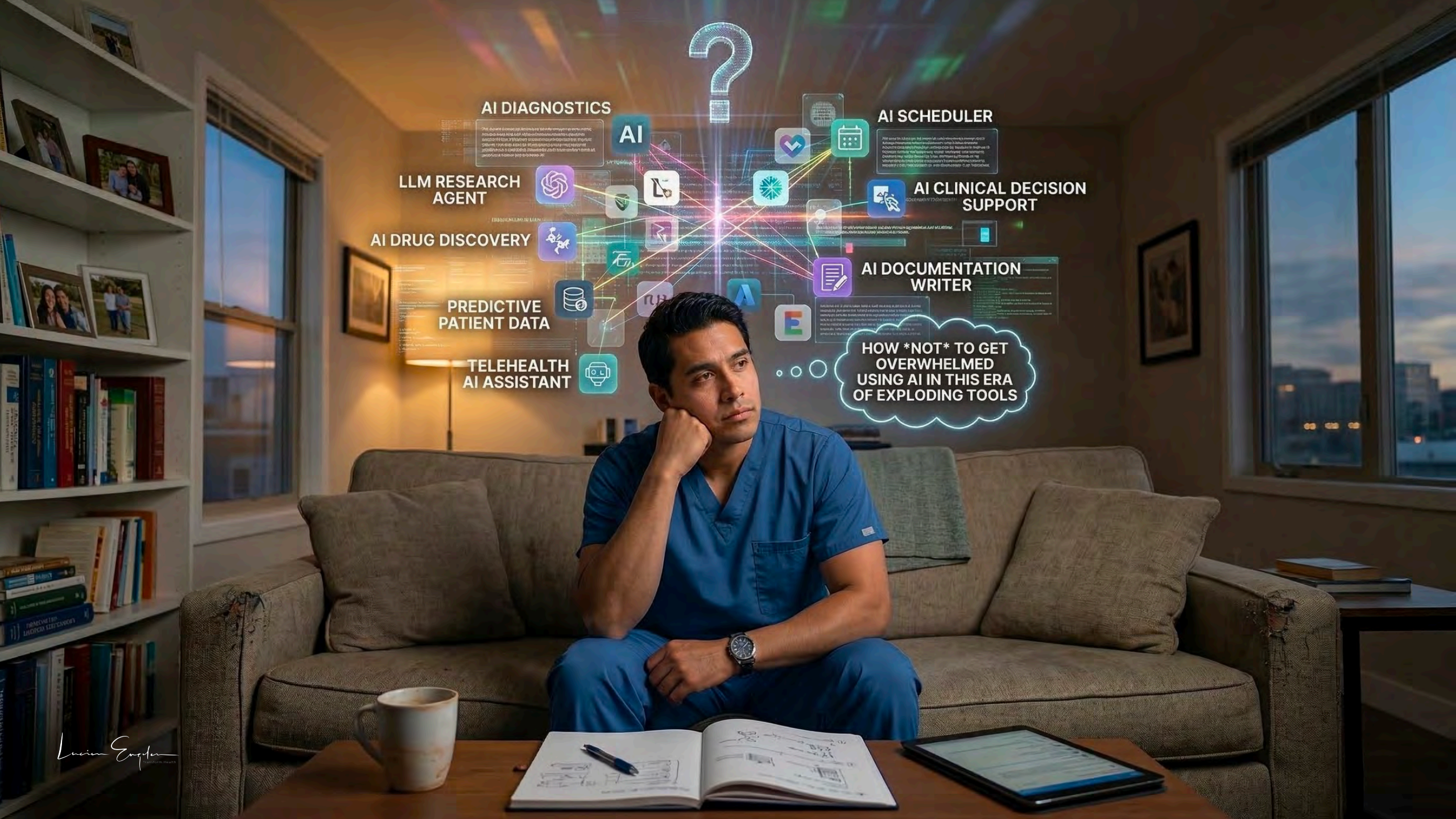


Feature	2024 Reality	2026 Reality
Drug Discovery	4–6 years (Preclinical)	18–24 months
Clinical Trials	Physical sites, high dropout	Hybrid/Decentralized with AI-recruitment
Compliance	Patchwork of AI guidelines	EU AI Act / FDA AI Guidance enforced
Patient Role	Subject of data	Owner of "Digital Health Avatar"
AI Utility	Chatbots & data sorting	Agentic AI (Autonomous R&D & Ops)

Lucian English
transformed.com



SIR LUKE FILDES (1867)



AI DIAGNOSTICS

AI

AI SCHEDULER

LLM RESEARCH AGENT

AI CLINICAL DECISION SUPPORT

AI DRUG DISCOVERY

AI DOCUMENTATION WRITER

PREDICTIVE PATIENT DATA

HOW *NOT* TO GET OVERWHELMED USING AI IN THIS ERA OF EXPLODING TOOLS

TELEHEALTH AI ASSISTANT

**THE TECHNOLOGY IS THE HYPE,
CHANGE WILL BE PERMANENT**



Beyond the Clock: The Real Value of Ambient AI in Healthcare




THE QUANTITATIVE REALITY



~16 MINUTES SAVED PER SHIFT

8 hour

8 Hours

METRIC	QUANTITATIVE CHANGE
DOCUMENTATION TIME	10–30 MIN REDUCTION 
CLINICIAN WELLNESS	N/A 
PATIENT INTERACTION	N/A INCREASED EYE CONTACT 

THE QUALITATIVE TRANSFORMATION



ENDING “PAJAMA TIME”

Clinician relaxes with family instead of working on evening hours



RECLAIMED MENTAL BANDWIDTH

AI structure reduces the cognitive strain of generating complex SOAP notes




Lucian Engler
Transform Health



SMARTER

Het verzet tegen de computer 🖐️



1,5 duizend

68

194

130

VRT Heimwee
Vandaag

Volgen



Think Different

Linking the Future of Health

Lucien Engelen
Transform Health

Future of Food	Future of Work	Future of Mobility	Future of Finance	Future of Retail	Future of Medicine
<ul style="list-style-type: none">• Personalised• Insight driven• Biome-based• Preventive• Prescriptive• Activity based	<ul style="list-style-type: none">• Who• What• Where• AI Impact• More creative• Gig-economy• Flexible (care)• Mental Health• Safe housing	<ul style="list-style-type: none">• Delocalise• De-stress (valet)• Exercise• Flexible• Predictive• Shared assets• Increase travel distance	<ul style="list-style-type: none">• Debt lowering• Insight driven• Education• Preventive• Affordable housing	<ul style="list-style-type: none">• Consumerism• Retailisation• New players• Online• Insight driven	<ul style="list-style-type: none">• Personalised• Delocalise• Democratize• Digital• Insight driven• Prevention• Prescriptive AI



Together we build the Future of Health driven by Research & Edge building

GOAL

Identify 30% of the current healthcare activities that can be delocalized to Retail

Identify shifts from Healthcare to Retail that already exist in the market

Investigate customer willingness for the transition from healthcare to health

Build a physical Edge of Health meets Retail to experiment and accelerate the dialogue

TEAMS



Healthcare Research Team



Retail Research Team



Customer Research Team



Exploration Center Team

Deloitte Center for the Edge

PARTNERS





De Haven
GIZOND
2030

Welkom bij de Haven
GIZOND 2030

WELKOM

HUIDCHECK

Wat is de huidcheck? De huidcheck is een gratis service die u kunt laten uitvoeren door een van onze medewerkers. Het is een eenvoudige manier om te zien of uw huid gezond is en of u extra bescherming nodig heeft. De huidcheck wordt uitgevoerd met behulp van een speciale lamp die de huidveranderingen in uw huid laat zien. Het is een goede manier om te voorkomen dat u huidproblemen krijgt. De huidcheck is een service die u kunt laten uitvoeren door een van onze medewerkers. Het is een eenvoudige manier om te zien of uw huid gezond is en of u extra bescherming nodig heeft. De huidcheck wordt uitgevoerd met behulp van een speciale lamp die de huidveranderingen in uw huid laat zien. Het is een goede manier om te voorkomen dat u huidproblemen krijgt.

PROJECT H

Winkelwagen 2.0



Display

Via het display kunnen de metingen real-time worden afgelezen.



Electroden

Dankzij de elektroden op het handvat van de winkelwagen kunnen metingen van het hart worden gedaan zoals een enkel kanaals ECG, hartslag en hartslag variatie. Door slimme algoritmes kan vervolgens ook het stressniveau worden bepaald.

Stappenteller

Door gebruik te maken van een eenvoudige kilometer teller kan worden berekend hoeveel stappen iemand ongeveer heeft gezet, gecombineerd met de hartslag levert dit ook een calorïenverbruik op.



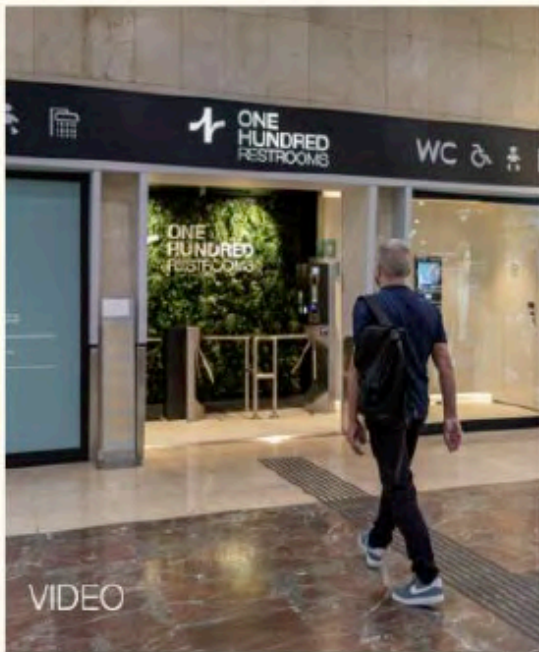
HERE IS MY DATA™

REshape Center
Radboudumc

Lucien Engelen

RE-INVENTING RESTROOMS

FULL CONCEPT



MOBILE COMFORT HUB



SHOP IN SHOP



WELLBEING HUBS*



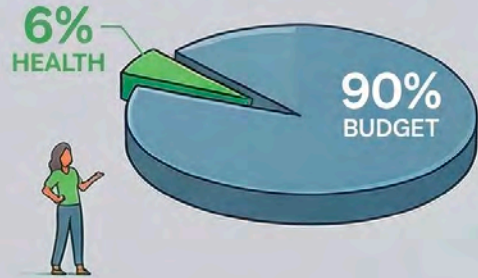
*under development

Healthcare's Tipping Point: From Reactive Care to Proactive Health

The Problem: An Unsustainable System

The 6% Problem

HEALTHCARE DETERMINES ONLY 6% OF A PERSON'S HEALTH, YET CONSUMES 90% OF THE BUDGET.



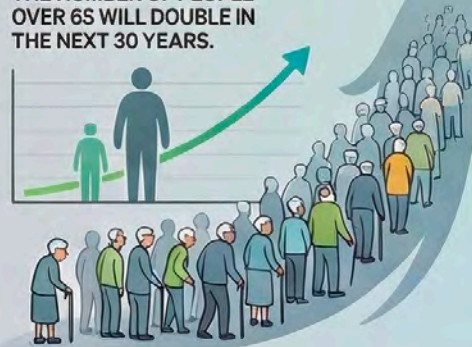
A Workforce in Crisis

IN THE NETHERLANDS, NURSING SCHOOL ADMISSIONS DROPPED 41% IN JUST FIVE YEARS.



Overwhelming Demand

THE NUMBER OF PEOPLE OVER 65 WILL DOUBLE IN THE NEXT 30 YEARS.



The Solution: A New Paradigm for Health

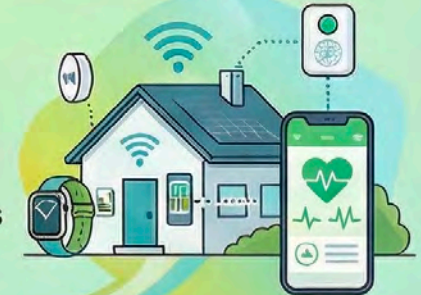
Patients Take Control of Their Data

BY 2030, EU CITIZENS WILL HAVE MANDATORY ACCESS TO ALL THEIR MEDICAL DATA.



Care Moves from Clinic to Consumer

TECH SHIFTS CARE FROM SPOT-CHECKUPS IN HOSPITALS TO 24/7 LIFE VITALS AT HOME.



Health Meets Retail

LOW-COMPLEXITY CARE IS MOVING INTO ACCESSIBLE RETAIL SETTINGS AND AWAY FROM HOSPITALS.

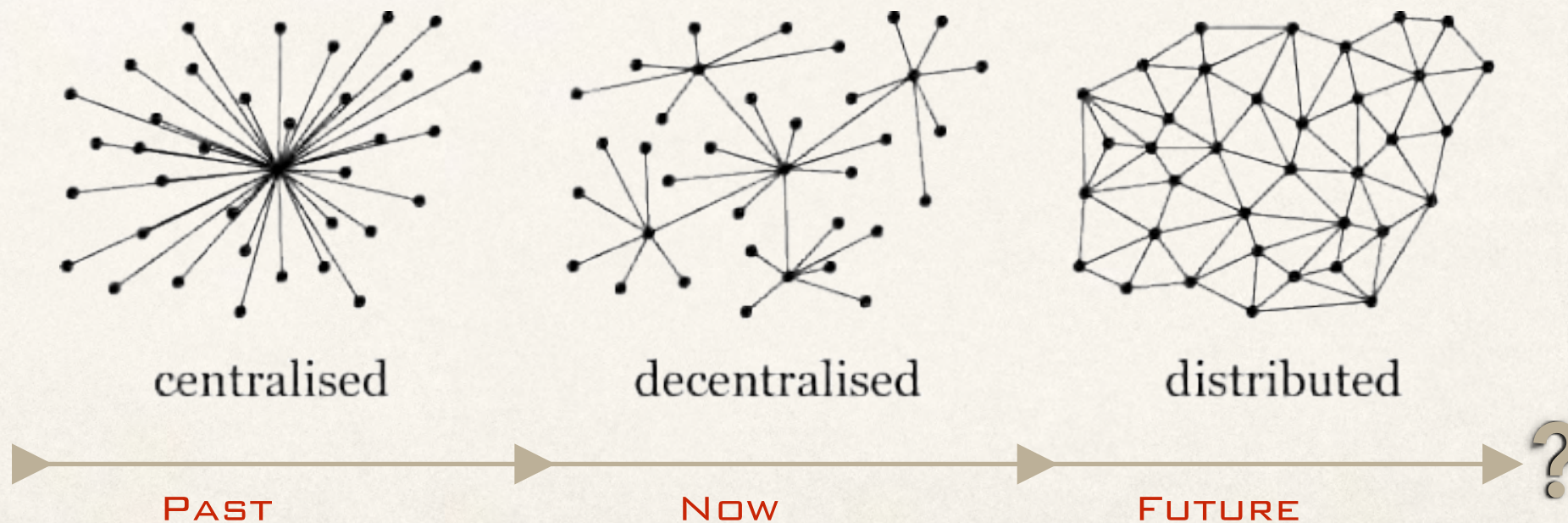


Lucian Engelen

A photograph of a snow-covered mountain peak. The mountain is covered in white snow, with dark rocks visible on the upper slopes and the peak. The sky is blue with some white clouds. The text "CHANGE ALWAYS COMES FROM THE EDGE" is overlaid in the center of the image in a blue, bold, sans-serif font.

**CHANGE ALWAYS COMES
FROM THE EDGE**

Change in health(care)



The SHIFT continues

Primary care

Secondary care

Tertiary care

Quaternary care

The SHIFT continues

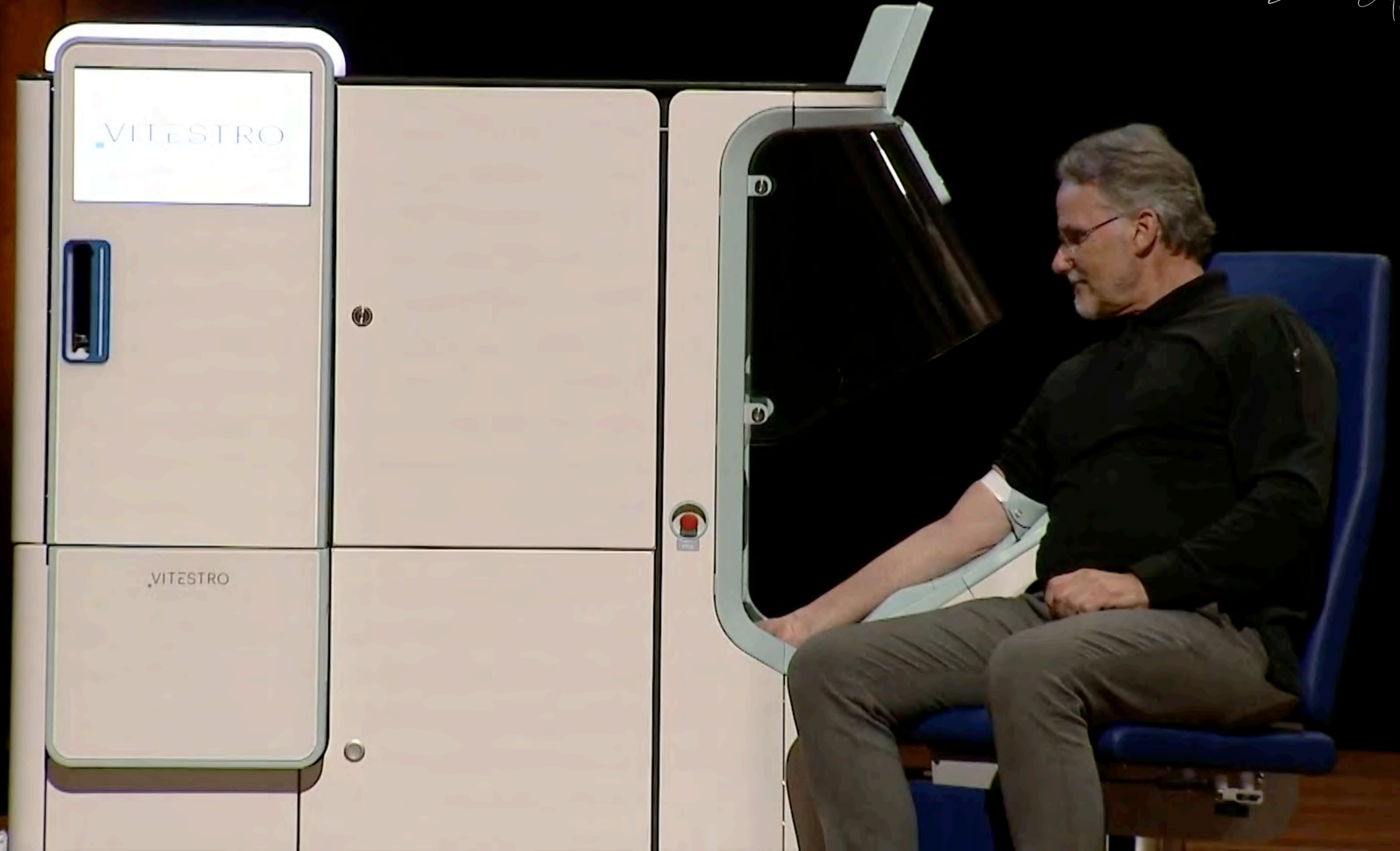






laurentius



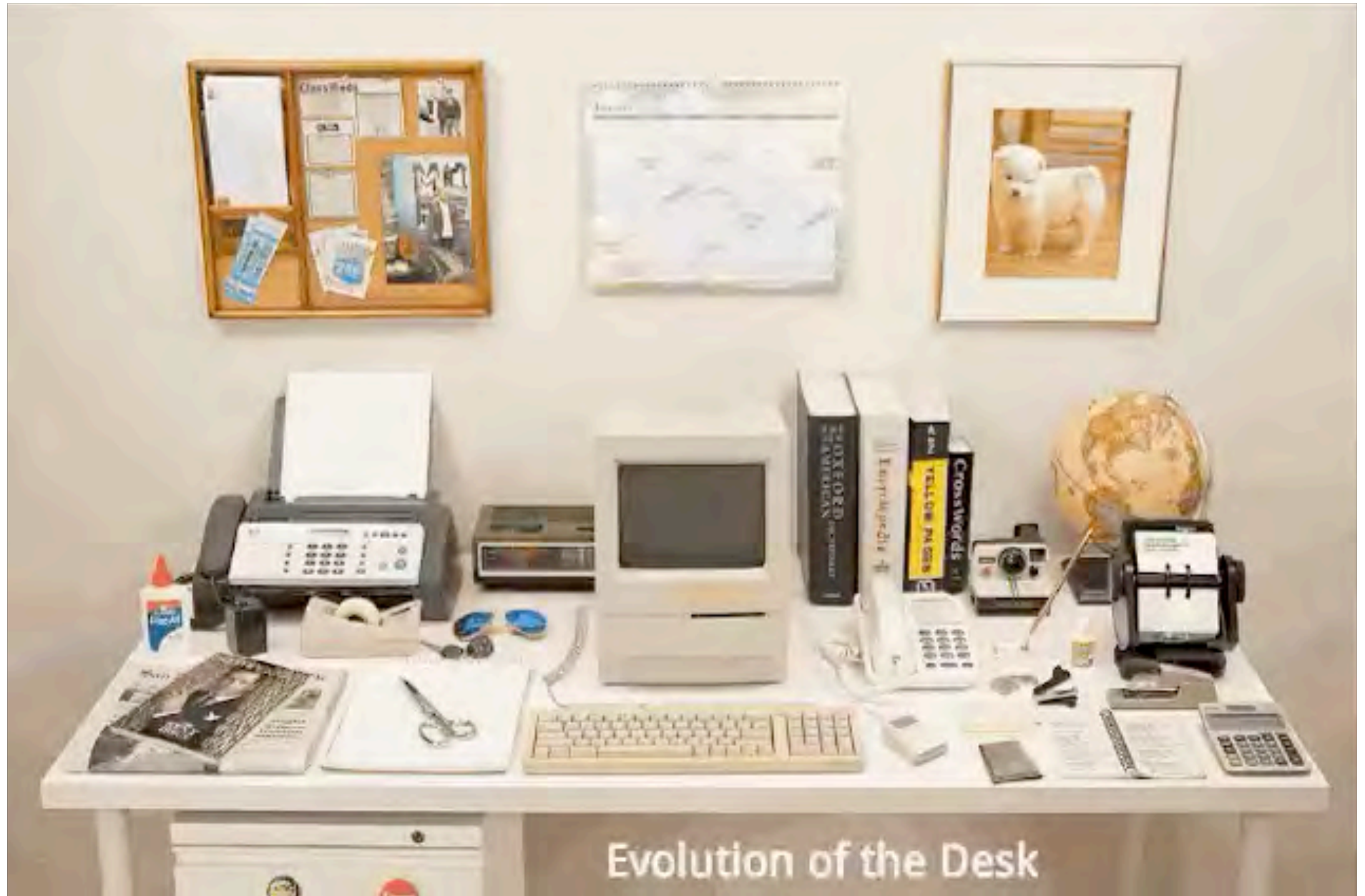


VITESTRO

VITESTRO

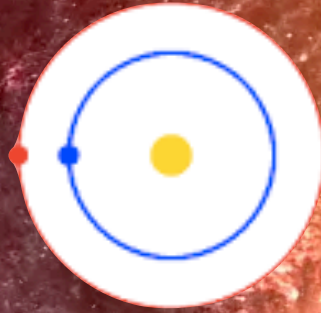
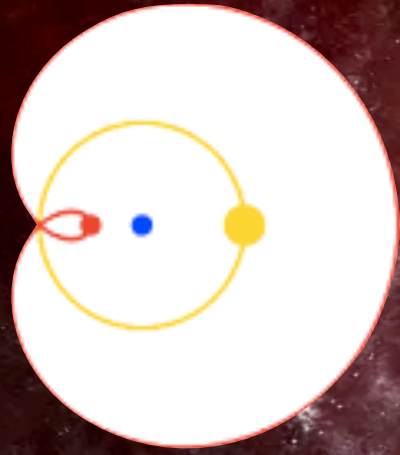
Lucian Engle
H MEETS R
Health(care) meets Retail



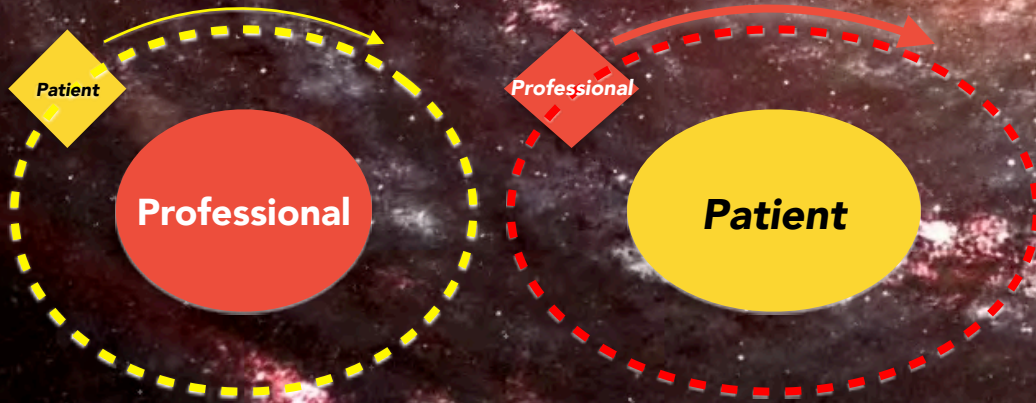


Evolution of the Desk





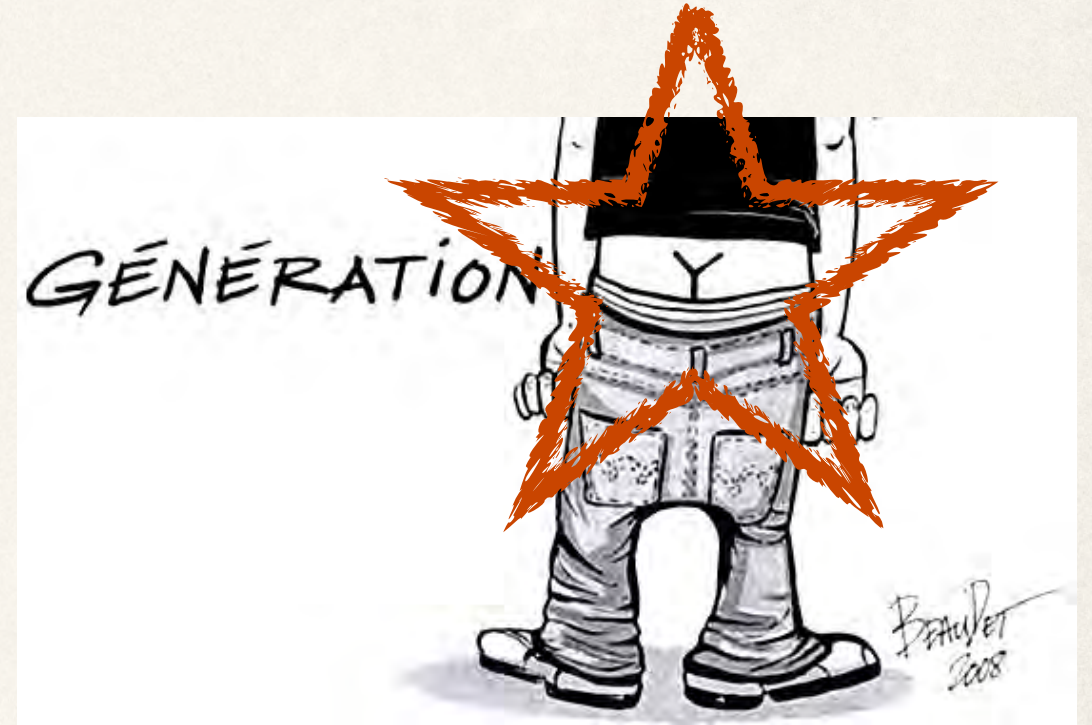
Health(care)'s Copernican moment



Nicolai
Copernicus
1500











2013



1 min left / 3m away



Cafe Coffe Shop
Your Destination is on left.

Lucian Engler
www.lucianengler.com

10:05 AM



ATM is 500m
away



37°



Personalized

PEW RESEARCH CENTER

Peer-to-peer health

How Americans learn from each other about health — 13 years apart

THEN
2013

NOW
2026

24%

of adults turned to others with the same health condition during their last health episode

66%

get health info at least sometimes from people with similar issues

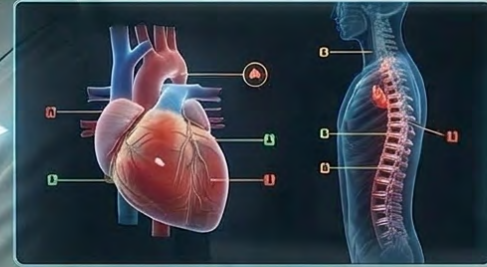
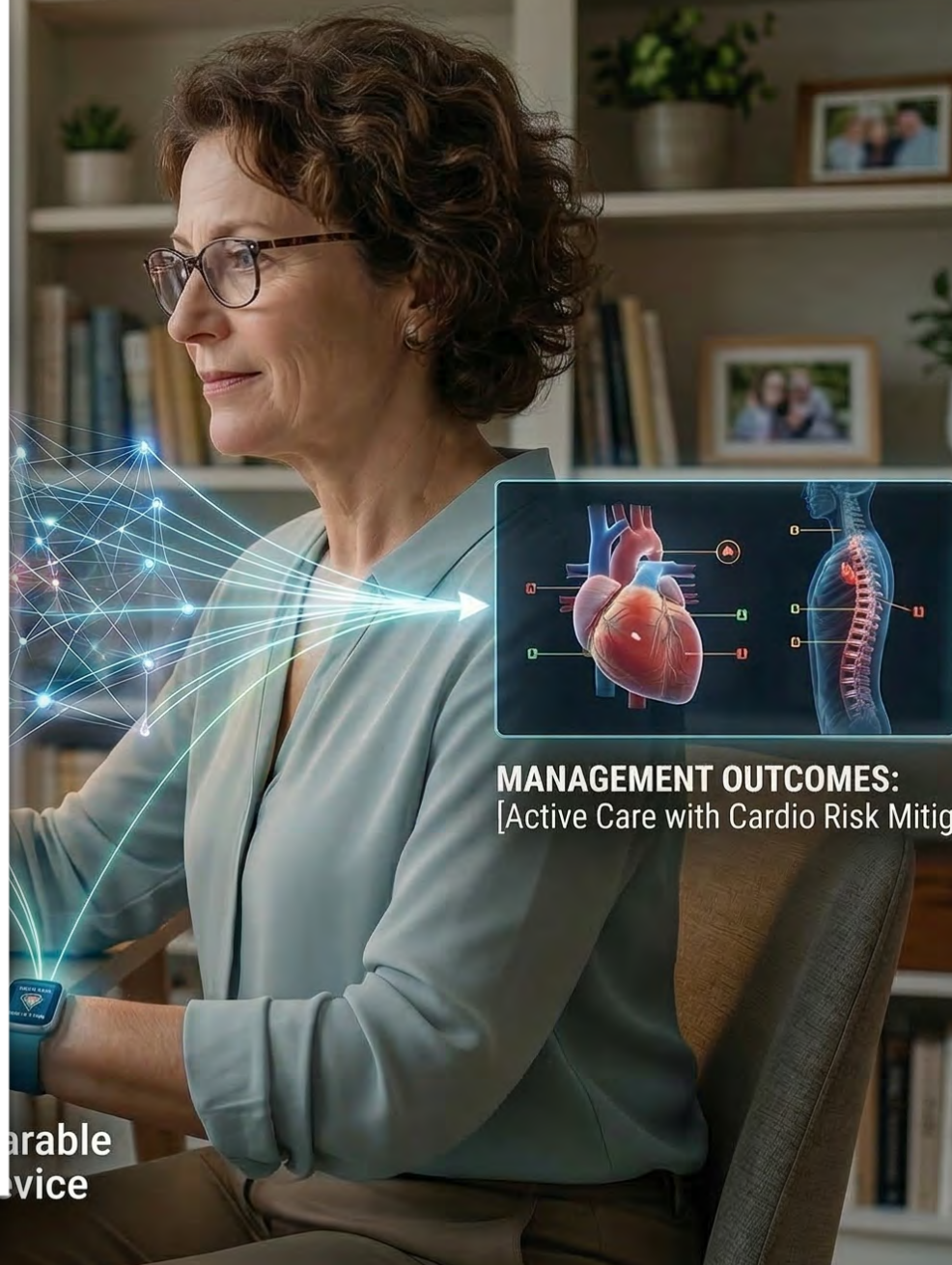
Key shift: peer health advice has moved into the mainstream

Americans now see experiential knowledge as a core part of their health information diet

Note: questions were not identically worded across surveys. 2013 asked about the last serious health episode; 2026 asked how often Americans use each source generally.

Health Online 2013 (n=3,014) · Where Do Americans Get Health Information, and What Do They Trust? 2026 (n=5,111)

Variable
service



MANAGEMENT OUTCOMES:
[Active Care with Cardio Risk Mitiga

THE DAILY

THE DAILY HEALTH CHRONICLE

Curated by Lucien Engelen's AI Agent

Thursday, June 18, 2026

LUCIEN ENGELEN.COM

LINKEDIN

NEWSLETTER.DAILY.HEALTH

TRANSPARENCY

Stay updated with the latest news and insights in healthcare and technology.

BLOG

Daily Health AI Chronicle — June 18, 2026

lucien@engelen.com · June 18, 2026

Daily Health AI Chronicle

Edition #57

June 18, 2026

Philips' Future Health Index 2026 reveals that clinicians visit eight more patients per week, yet 70% report inadequate time for August's EU AI Act compliance obligations. Simultaneously, AI reduces administrative burden, with Amsterdam-based Oura accelerating AI adoption across the bloc.

On the patient front, a confluence of AI-assisted tools and the Progress Summit (June 22-24)—demonstrates how patients and clinicians reporting that patients now arrive at consultations and take a more active role in managing their health journey.

Section A: Practical AI in Healthcare

European healthcare systems are moving beyond AI pilots

THE DAILY HEALTH AI CHRONICLE

Weekly Edition #50

June 5-10, 2026

PUBLISHED JUNE 18, 2026

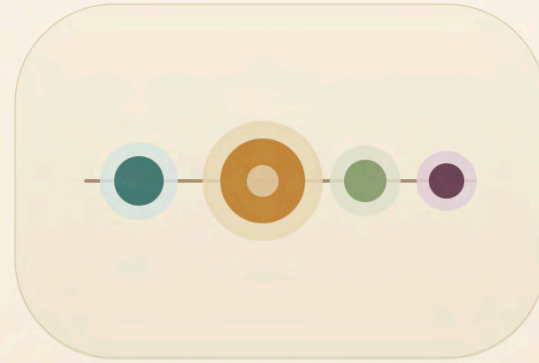
PRACTICAL AI IN HEALTHCARE

REDUCING ADMIN BURDEN

HOW PATIENTS USE AI

THIS WEEK IN HEALTH AI

This week's coverage of practical AI in healthcare reveals a sector at an inflection point: the evidence is in, the infrastructure is being built, and patients are not waiting for institutions to catch up. Philips' Future Health Index 2026 delivers the clearest signal yet that AI is delivering measurable clinical value — nearly half of surveyed clinicians report saving 132 or more hours annually, equivalent to three full working weeks, with AI also reducing errors and expanding patient capacity. Simultaneously, the EU is placing major bets on the infrastructure layer: EuroHPC's



OwnChart

Your life tells the story of your health.
OwnChart helps you read it.

OwnChart is a private AI research partner for your body, your care, and your life. Bring together medical records, wearable data, PDFs, scans, notes, and life events. Ask what happened, what changed, what connects, and what the evidence actually says.

[Try the demo](#)

[Read the philosophy →](#)





2025/327

5.3.2025

REGULATION (EU) 2025/327 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 11 February 2025

on the European Health Data Space and amending Directive 2011/24/EU and Regulation (EU) 2024/2847

(Text with EEA relevance)

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty on the Functioning of the European Union, and in particular Articles 16 and 114 thereof,

Having regard to the proposal from the European Commission,

After transmission of the draft legislative act to the national parliaments,

Having regard to the opinion of the European Economic and Social Committee ⁽¹⁾,

Having regard to the opinion of the Committee of the Regions ⁽²⁾,

Acting in accordance with the ordinary legislative procedure ⁽²⁾,





THE RIVER OF DATA

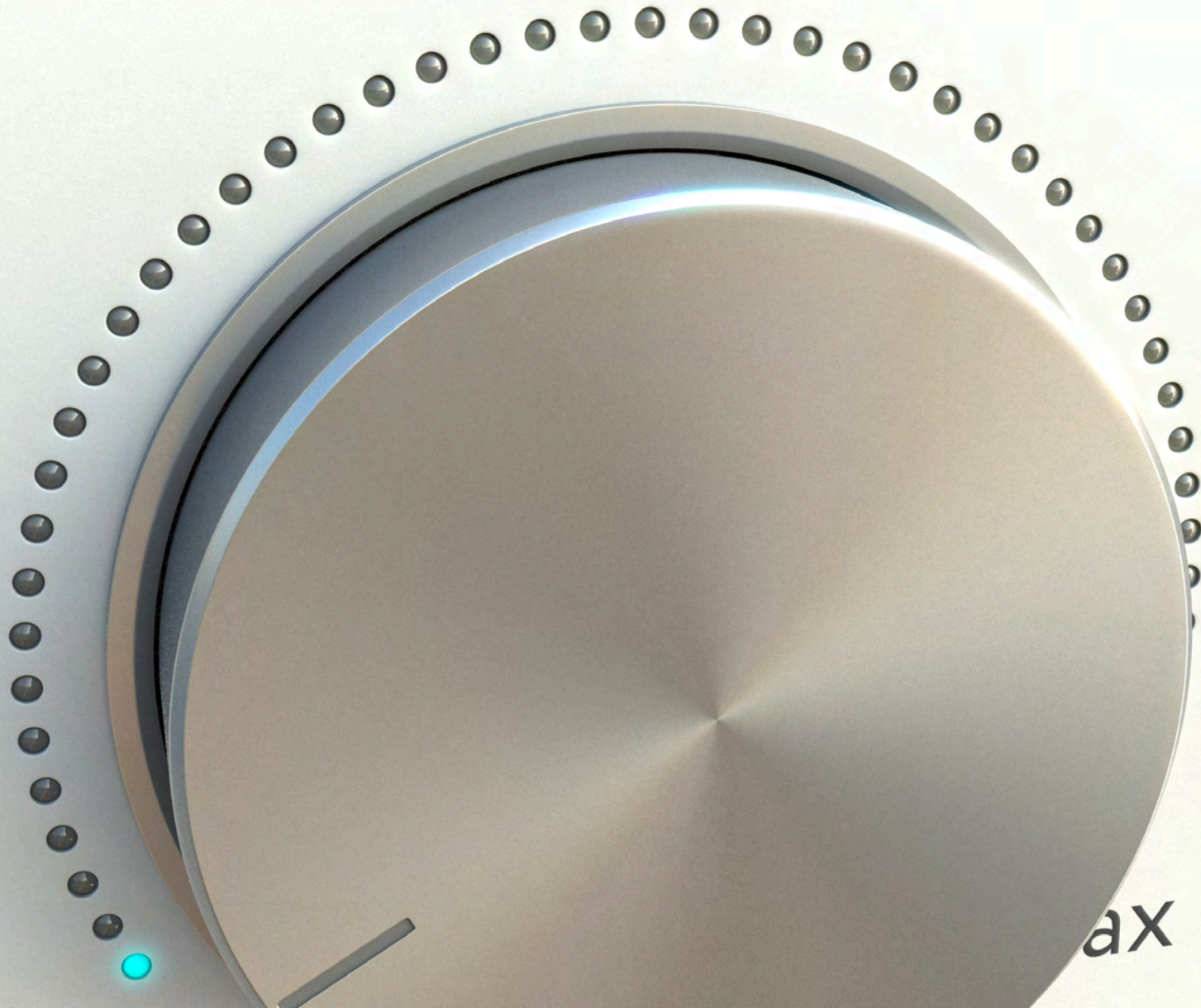




A close-up photograph showing a healthcare worker in blue scrubs holding the hand of an elderly patient lying in a hospital bed. The worker's hand is resting on the patient's hand, which is resting on a white blanket. The worker's other hand is holding a stethoscope. The background is blurred, showing a hospital room.

the Power of the human touch

Trust



8-OUNCE CUP ALREADY FULL

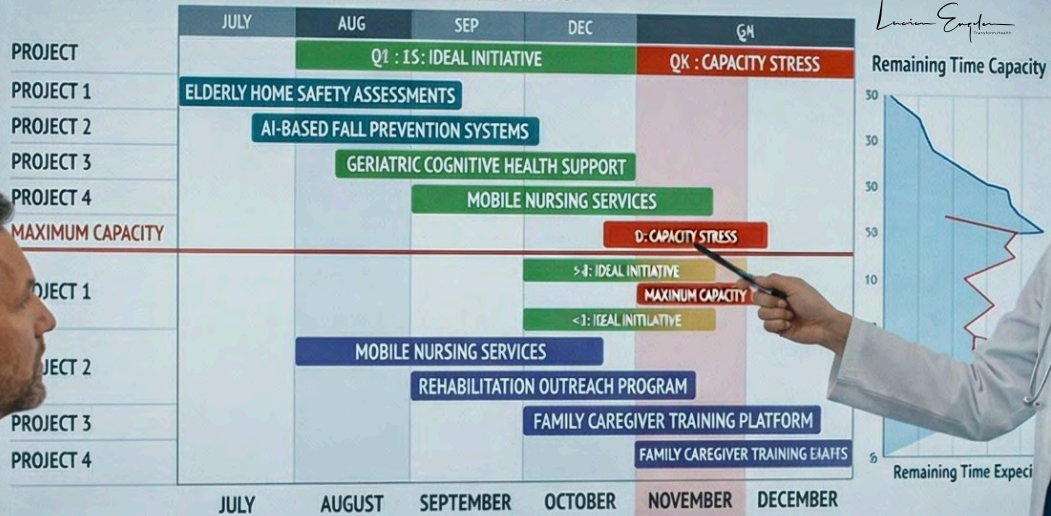


Lucian Engelen



TIME-WISE ELDERLY CARE CAPACITY & INNOVATION ASSESSMENT

CENTRAL CITY HOSPITAL GERIATRIC SERVICES WING



Lucian Engle

GERIATRIC SERVICES

GERIATRIC CARE INITIATIVES

ELDERLY CARE RESOURCE

RESOURCE REPORTS

Lucian Engelen

WHAT CAN BE TAKEN OUT FIRST!

BETTER
HEARING
PATHWAYS

HUMAN CENTERED DESIGN



Cashing the Humanity Dividend: How AI Could Return Time to Care





Patients
Included™



Nurse
Included™

	30 years ago	Today (2025)
Business	Scarcity, zero-sum, risk-averse	Abundance, infinite opportunity, risk-tolerant
Business-model	Pipeline (linear, product-focused)	Platform (modular, user-driven, scalable)
Collaboration	Siloed, transactional, internal	Open, networked, cross-sectoral
Decision making	Hierarchical, slow, centralized	Agile, distributed, rapid
Change Approach	Project-based, sequential	Continuous, wave-based, ecosystem-driven
Technology	Limited, expensive, slow to deploy	Ubiquitous, cloud-based, AI-accelerated
Learning	Top-down, formal, slow	Self-directed, AI-enabled, just-in-time
Risk handling	Avoidance, rigid compliance	Scenario planning, proactive engagement

INNOVATION NO LONGER IS OPTIONAL



Lucian Engler

Alec Price-Forbes, NHS England's National CCIO, confirmed a major funding change.

For years, 95% of digital investment went to hospitals. Now, new funding will focus on community care.

In fact, internal guidance says 50% of the £2.5 bn frontline productivity program will go to community settings.

Price-Forbes urged the NHS to abandon “pockets of excellence” and build consistent national standards. His blunt advice: stop digitizing outdated paper processes and redesign services “strategically and purposefully.”

NHS innovation leaders called for a **braver culture that shares outcomes openly, embraces “**fail fast, learn, move on**” and keeps **local empowerment, clinical leadership, and people-and-process redesign** at the centre of digital transformation.**

DELOCALIZED
DEMOCRATIZED
DIGITAL
DOLLARS



A photograph of a rugged, snow-covered mountain peak. The mountain is covered in a thick layer of snow, with dark, jagged rock formations protruding from the top and along the ridges. The sky is overcast with grey clouds. The overall scene is a high-altitude, winter landscape.

**CHANGE ALWAYS COMES
FROM THE EDGE**

399 Euro full health scan 50 million datapoints



A screenshot of a news article from the website "sifted". The article is titled "Spotify founder Daniel Ek officially launches new startup — and this time, he's taking on healthcare". The byline is "BY MIMI BILLING 2 FEBRUARY 2023". The sub-headline reads "Neko Health's launch confirms earlier Sifted reporting on the Spotify founder's next moves". The author's name and the date are listed below the sub-headline. The article is categorized under "Healthtech/News/". There is a "Join" button in the top right corner. The background of the article header shows two men, Daniel Ek and Hjalmar Nilssonne, standing in a modern office setting.

A row of social media sharing icons: Facebook, Twitter, LinkedIn, Email, and Print. To the right of these icons is a "Pocket" icon. Further right is a "Knowledge Tracker" badge, which is a red circle with the number "50" and a checkmark inside, with the text "Knowledge Tracker" below it.

Spotify founder and CEO Daniel Ek is launching a new startup which aims to shake up an industry even bigger than music: healthcare.

SCANNER READY...

5 major shifts in health(care)

1

A shift from healthcare to health

More focus, and shift of resources, from interventions to prevention, early diagnostics, vitality & wellbeing
Beyond “quality for the patient” to “health of the population”

2

Virtual Health(care): truly centered around the “health consumer”

From a (logistical) supply-driven model of care at a (hospital) location to virtual care
Care will be organized more around the patient, with the motto of 'digital first'

3

Data-driven personalized (“N = 1”) health insights and interventions

From treatment based on standard protocols to personalized, data-driven insights and interventions
New health data value chain with collection, analysis, translation to actionable insights, user interface, data platforms

4

Future of work for healthcare professionals: a new what, where and how

Healthcare professionals will be supported by robotization, automation and AI, freeing up more time for a personal approach, quality and safety. Location of work far less relevant.

5

New revenue models, more focused on population health

Reimbursement in silos (e.g. primary care, hospitals and care), is not appropriate for integrated patient care. Neither is Fee for Service
New payment flows will lead to new value pools and revenue models for existing ecosystem players and new entrants

Beyond the Clock: The Real Value of Ambient AI in Healthcare




THE QUANTITATIVE REALITY



~16 MINUTES SAVED PER SHIFT

8 hour

8 Hours

METRIC	QUANTITATIVE CHANGE
DOCUMENTATION TIME	10–30 MIN REDUCTION 
CLINICIAN WELLNESS	N/A 
PATIENT INTERACTION	N/A INCREASED EYE CONTACT 

THE QUALITATIVE TRANSFORMATION



ENDING “PAJAMA TIME”

Clinician relaxes with family instead of working on evening hours



RECLAIMED MENTAL BANDWIDTH

AI structure reduces the cognitive strain of generating complex SOAP notes

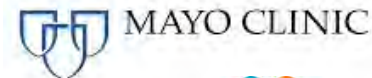
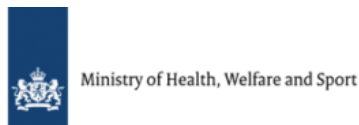




THANK YOU!



UPS Healthcare
Quality Focused. Patient Driven.

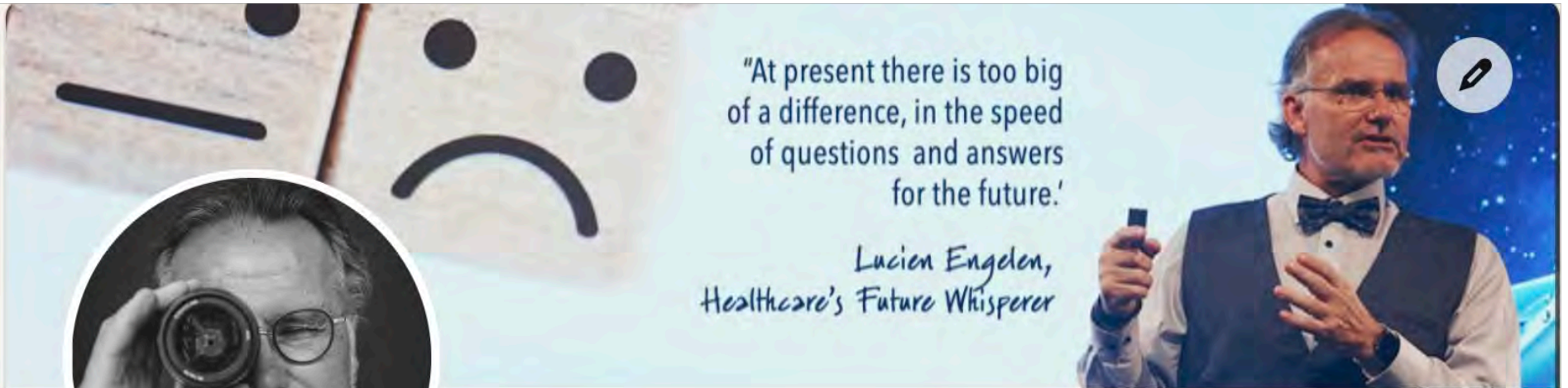


And many others ...

Lucien Engelen
Transform Health



Images simulated



"At present there is too big of a difference, in the speed of questions and answers for the future."

*Lucien Engelen,
Healthcare's Future Whisperer*



FOR SLIDES



Lucien Engelen

Health(care) Transformation Maven (former Radboudumc, Vodafone, Deloitte, ZuyderlandMC, Sanofi) | Global ambassador for nursing innovation | a patient & an impatient changemaker | Speaker "Healthcare's Future Whisperer"

Heythuysen, Limburg, Netherlands · [Contact info](#)

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★★★★★
✓
Patients
Included



Sandwich Generation

Meet the engine of transition





What do these three technologies have in common?



They ALL started for the 'happy few...
and now have become common in
every household



Innovation is often paid for by inequity