

# ¿ Qué población existía en el mundo en las primeras versiones de hospitales en el Siglo 18?

- a. 5 mil millones de personas
- b. 2 mil millones de personas
- c. Mil millones de personas
- d. 500 mil personas



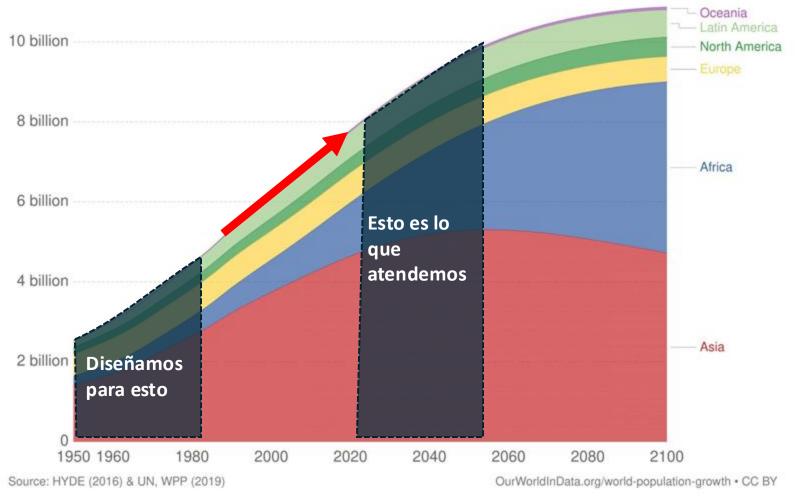






# World population by region projected to 2100 Projected population to 2100 is based on the UN's medium population scenario.













# NO ES EXTRAÑO QUE EL SISTEMA COLAPSE

Sobre demanda Sobre exigencia Alcance Falta de capital

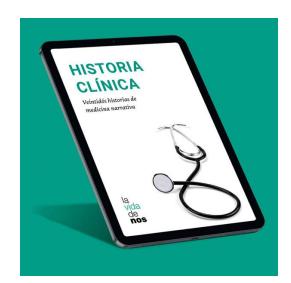










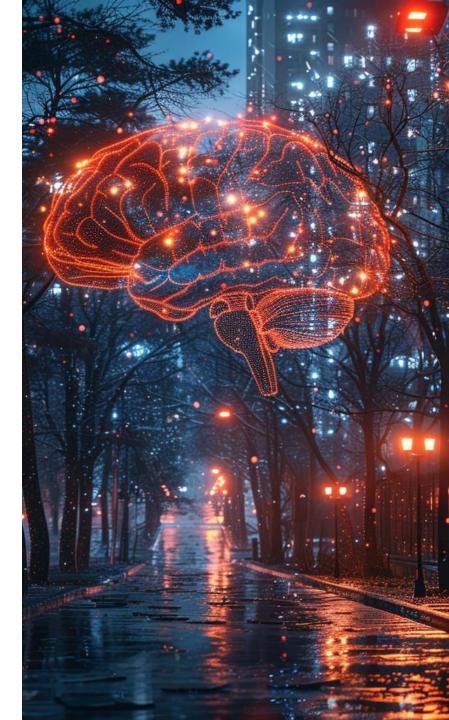


# JUAN CARLOS GUÁQUETA

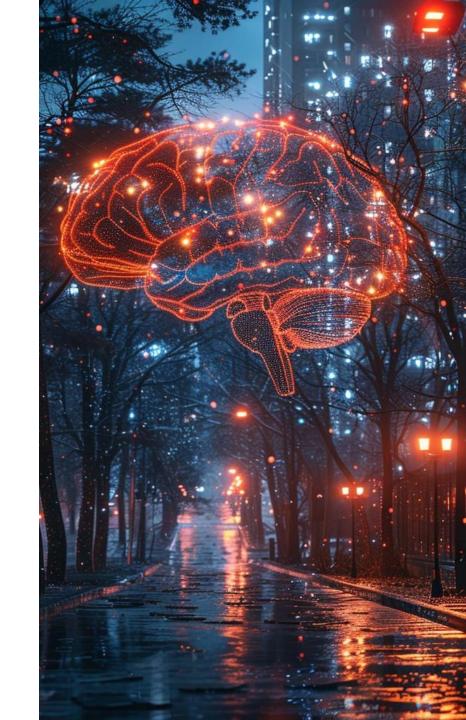


#### CERTIFICATION









Soy Doctor anestesiólogo de un hospital en Bogotá. Tu eres mi paciente a quien van a operar de juanete en el pie izquierdo po un dolor persistente que has tenido.

Estas son las preguntas que quiero saber de ti :

¿Tienes alguna condición médica preexistente, como hipertensión, diabetes, problemas cardíacos, asma u otras enfermedades?

¿Que tipo de sangre tienes?

¿Has tenido cirugías previas? Si es así, ¿tuviste alguna complicación con la anestesia?

¿Realizas deporte regularmente?¿cuáles?

¿Tomas algún medicamento regularmente, incluyendo suplementos o medicamentos de venta libre?

¿Eres alérgico a algún medicamento, anestesia o alguna sustancia en general ¿Fumas o has fumado en el pasado? ¿Consumes alcohol o alguna otra sustancia?

¿Tienes algún problema con el consumo de alimentos o bebidas, como intolerancia a la lactosa o alergias alimentarias?

¿Cuánto tiempo has tenido dolor por el juanete? ¿Cómo describirías la intensidad y frecuencia del dolor?

¿Has intentado algún tratamiento no quirúrgico para aliviar el dolor? ¿Cuál h sido el resultado?

¿Has tenido alguna enfermedad o resfriado reciente?

¿Has recibido todas tus vacunas, incluyendo la vacuna contra el tétanos? ¿Tienes alguna preferencia o preocupación particular respecto a la anestesia

¿Hay algo que te gustaría discutir o saber más sobre el proceso anestésico y l cirugía?

¿Qué información genética es relevante que deba conocer?

Respóndeme en una matriz que pueda copiar y pegar. Se especifico y usa la data que tienes de entrenamiento . No inventes información. Si no conoces la respuesta responde "pregúntame personalmente".



#### Juan Carlos's life

GPT que tiene información de la vida de juan carlos guaqueta

Pregunta eventos importantes

Viajes relevantes

Momentos dificiles

Condiciones de salud

#### resultado?

¿Has tenido alguna enfermedad o resfriado reciente?

¿Has recibido todas tus vacunas, incluyendo la vacuna contra el tétanos?

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ChatGPT puede cometer errores. Considera verificar la información importante.





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NOTEBOOK

## Glass Al

Upgrade to Glass Pro for unlimited use of Glass Al Differential Diagnoses Generated **CET PRO** Clinical Plans Generated

This product is not intended for u medical advice. Glass Al is an ex clinicians and clinicians in trainir appropriate diagnostic problem r clinical plans, and who understar

olem Representat	nmation from e	ating salmon, tilapia and trout	



#### Colon Inflammation and Nausea

The patient is a 36-year-old man with a known intolerance to lactose who is experiencing colon inflammation and a desire to vomit after consuming certain types of fish, namely salmon, tilapia, and trout. The inflammation of the colon, or colitis, could be due to an allergic reaction or food intolerance to these specific types of fish. The nausea and desire to vomit could be a manifestation of the gastrointestinal distress caused by the inflammation. The patient's lactose intolerance could potentially exacerbate these symptoms if dairy products were also consumed. The differential diagnosis includes food allergy, food intolerance, gastroenteritis, and inflammatory bowel disease.

#### Dx:

- CBC
- BMP
- ESR
- LFTs
- Lipase/Amylase
- KUB
- Urinalysis
- ECG
- · Consider GI Pathogen Panel or Stool O&P

#### Tx:

- . In mild-to-moderate dehydration, consider oral rehydration therapy, In patients with altered fluid and electrolyte status, consider IV crystalloids with electrolyte supplementation.
- Recommend small frequent meals, low-fat, low-fiber, bland diet. Avoid caffeine. alcohol, fatty, or spicy foods.
- Antiemetic therapy; ondansetron (Zofran) 2 8 mg PO/IV g8h, promethazine (Phenergan) 12.5 - 25 PO/IV q4-6hr, prochlorperazine (Compazine) 4-10 mg PO/IV g6h, metoclopramide (Reglan) 10-20 mg PO/IV g6-8h.

#### References

- Athavale, A., Athavale, T., & Roberts, D. M. (2020). Antiemetic drugs: what to prescribe an d when, Australian Prescriber, 43(2), 49-56, https://doi.org/10.18773/austprescr.2020.011
- 2. Flake, Z. A. (2004, March 1). Practical Selection of Antiemetics. AAFP. https://www.aafp.o rg/pubs/afp/issues/2004/0301/p1169.html
- 3. Flake, Z. A., Linn, B. S., & Hornecker, J. R. (2015). Practical selection of antiemetics in the ambulatory setting. American family physician, 91(5), 293-296.
- 4. Furyk, J., Meek, R., & McKenzie, S. (2014). Drug treatment of adults with nausea and vomi ting in primary care, BMJ, 349(aug07 2), g4714, https://doi.org/10.1136/bmj.g4714
- 5. Lacy, B. E., Parkman, H. P., & Camilleri, M. (2018). Chronic nausea and vomiting: evaluatio n and treatment. The American Journal of Gastroenterology, 113(5), 647-659. https://doi.or g/10.1038/s41395-018-0039-2
- 6. Scorza, K. (2007, July 1). Evaluation of Nausea and Vomiting. AAFP. https://www.aafp.or g/pubs/afp/issues/2007/0701/p76.html



# \$4.1 trillion in U.S. healthcare spending, of which 90% goes to chronic conditions

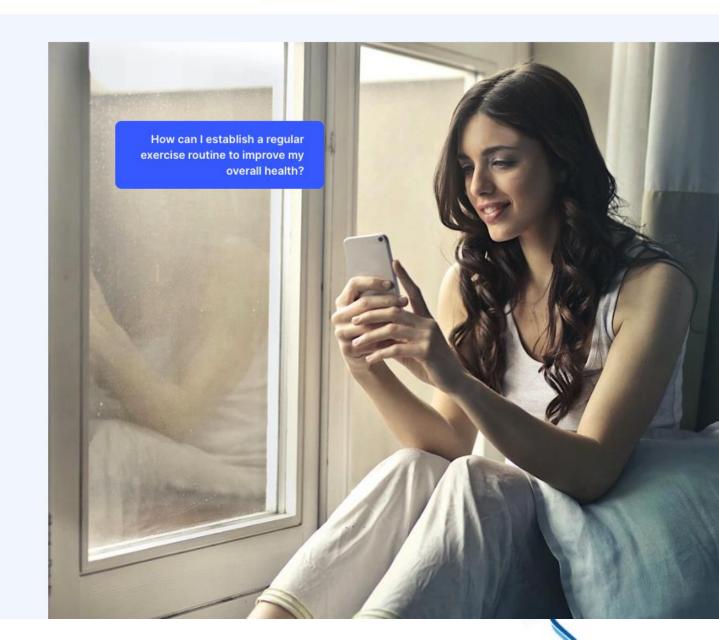
THRIVE AI: THE AI-BASED THERAPY APP

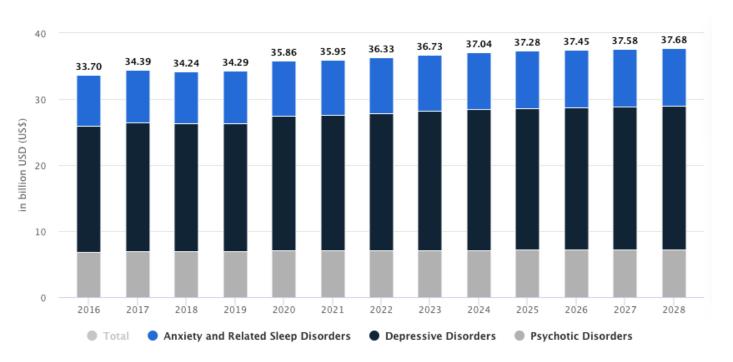
# Imagine Having a Mentor, a Guide, and a Therapist Available 24/7.

Thrive AI is a newly developed cutting-edge mobile app that is committed to improving mental health and promoting personal growth. It can understand unique human feelings and needs and provide valuable insights to overcome obstacles and succeed.





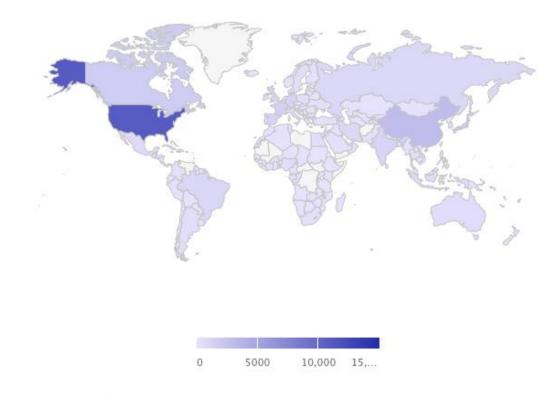






Most recent update: Apr 2023





Most recent update: Apr 2023

Source: Statista Market Insights



## Oportunidad

# Base de datos especializadas e integración

Historias Clínicas Poblacionales Terapias Especializaciones Demográficas











# amazon one medical

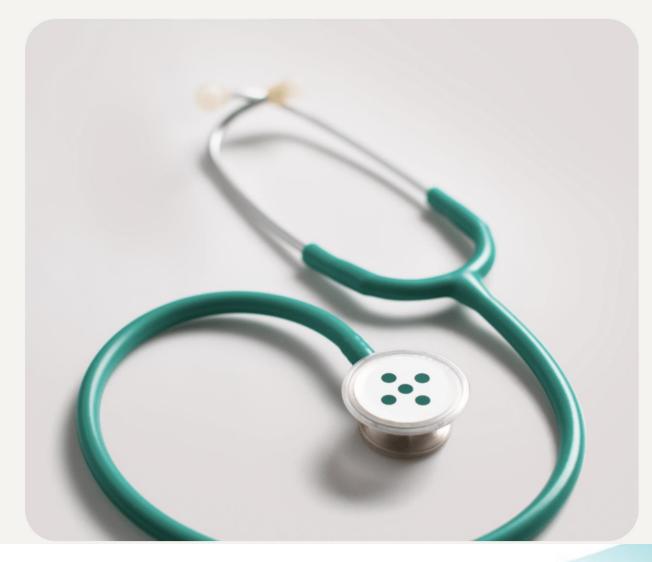
# 24/7 on-demand care with Prime

Prime members can add One Medical membership and get 24/7 on-demand care for \$9/mo.

This membership benefit is exclusive for Prime members.

Start your 30-day free Prime membership trial

\*Scheduled appointments are billed to you or your insurance.









Infraestructura y capital humano seguirán teniendo valor





# APROVECHAR NUEVAS OPORTUNIDADES Mentalidad emprendedora y de diseño



## **EJEMPLO DEL RETO**

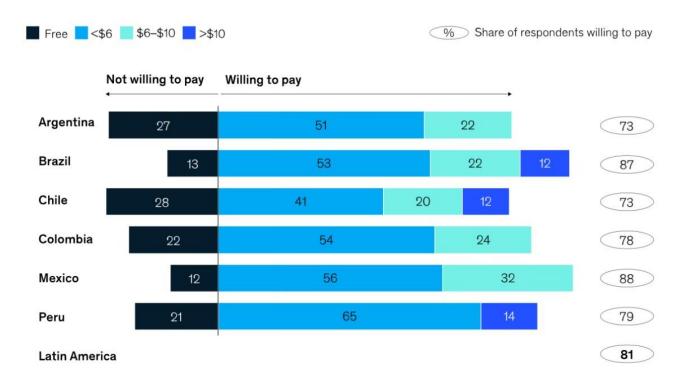
# About 20 percent of surveyed consumers would like to acquire private insurance plans but can't afford them

Out of the 62 percent of respondents who don't have private insurance, about 20 percent of them would be interested in acquiring it but can't afford it. We asked respondents to choose from a set of plans that were more accessibly priced, with different coverage options, to understand their preferences and priorities: almost half reported that they would prefer having a general practitioner as gatekeeper if the plan was 10 to 20 percent cheaper, and about 18 percent would prefer a restricted network plan (in which the insurance



# Most survey respondents are willing to pay for a wellness and preventive care app.

Willingness to pay out of pocket for a wellness and preventive app, $^1$  highest price based on app usage value, % of respondents



Note: Figures may not sum to 100%, because of rounding.

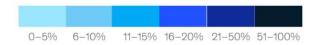
McKinsey & Company



Question: How much would you be willing to pay out of pocket for the app each month? Select the maximum value you would be willing to pay, considering the value of the use of the application only (virtual consultations and online content would have an additional cost). This exhibit considers 4,088 responses. Source: McKinsey Latin America Healthcare Consumer Insights Survey, April 2023 (n = 4,276)

# Many Latin Americans say digital tools are among their primary sources of reliable prevention and healthcare information.

Primary source of reliable information about prevention and healthcare, 1% of respondents<sup>2</sup>



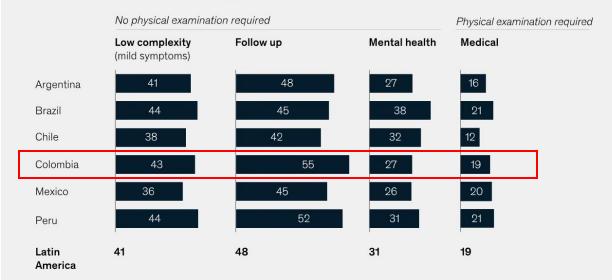
	Doctors	Social media	Health app	Insurance	Government	Family members
Argentina	59	15	7	6	6	7
Brazil <sup>2</sup>	47	12	10	6	9	7
Chile	44	14	13	7	12	10
Colombia	36	8	19	18	9	10
Mexico	42	12	15	9	12	11
Peru	41	21	11	10	6	10
Latin America	44	13	13	10	9	9

Note: Figures may not sum to 100%, because of rounding.

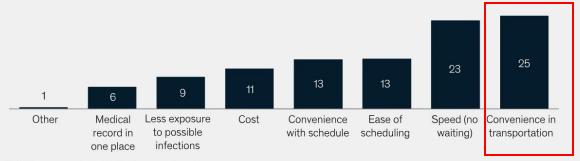


# Almost half of surveyed Latin Americans prefer virtual options for follow-up care.

Virtual consultation preference by type of care, 1% of respondents



#### Reasons for preferring virtual care, 2 % of respondents



Note: Figures may not sum to 100%, because of rounding.

McKinsey & Company

<sup>&</sup>lt;sup>1</sup>Question: What is the primary source through which you would like to get reliable information about prevention and health care? Select up to 3 of the following options. This exhibit considers only those ranked first.

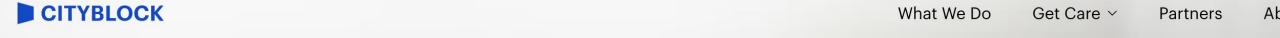
<sup>&</sup>lt;sup>2</sup> Reduced sample size due to programming issues with Brazilian survey (n = 1,132); as a result, Brazil figures sum to 91%, and 4,168 responses were considered for this exhibit.

Source: McKinsey Latin America Healthcare Consumer Insights Survey, April 2023 (n = 4,276)

<sup>&</sup>lt;sup>1</sup> Question: If you have ever received medical care through virtual consultation or are willing to try, of the following types of consultation, choose those for which you would have a virtual consultation. Select all that apply.

<sup>&</sup>lt;sup>2</sup> Question: Select all those options for which you prefer online according to order of priority. Source: McKinsey Latin America Healthcare Consumer Insights Survey, April 2023 (n = 4,276)

# 5.7 Billion USD



# Radically different care for a healthier life.

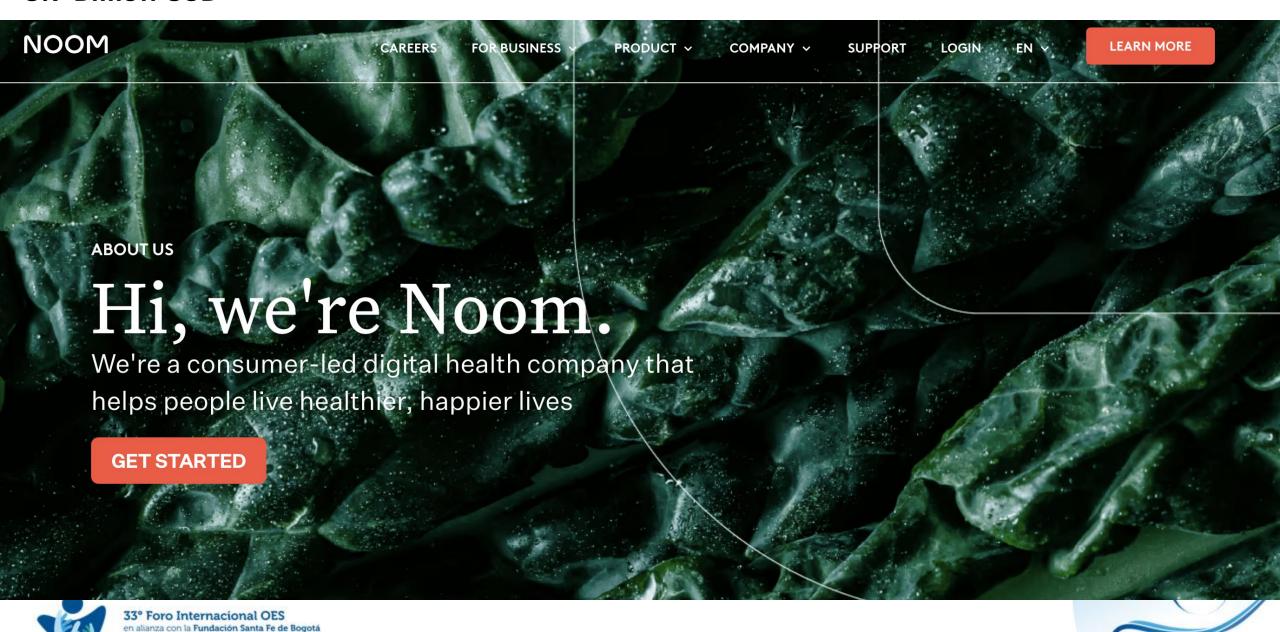
We're a group of people bringing better care, rooted in our own communities, so we can all live healthier lives.

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# 3.7 Billion USD

Planetree Internacional



## 12.7 Billion USD



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# Find the right Medicare plan for you

Download our FREE Medicare comparison guide to learn how to find the benefits and savings you deserve.

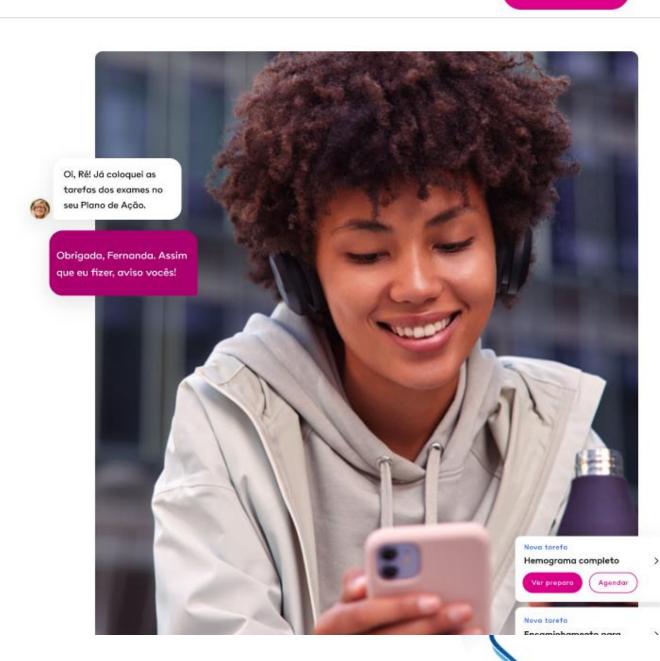
**Download FREE Guide** 

# Alice, sua Gestora de Saúde. Porque plano de saúde já não é mais suficiente.

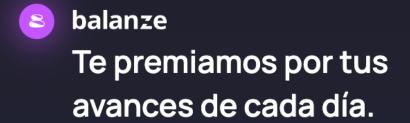
O cuidado completo da sua saúde a partir de R\$ 499,00/mês.

Simule para você →

Conheça Alice para empresas







Registramos la actividad física que realizas día con día.

# Calcula tu mensualidad

Tengo 35 años.

PLAN BÁSICO

\$0

## Monitoreo y activación

- Acceso completo a Balanze
- Estudios de sangre anuales

### Consultas en línea

- Medicina general
- Bienestar
- Especialistas

#### Protección

Hospitalización

PLAN ESENCIAL

\$234

## Monitoreo y activación

- Acceso completo a Balanze
- Estudios de sangre anuales

### Consultas en línea

- Medicina general
- Bienestar
  - Especialistas

## Protección

← Todo lo básico (con más dinero)

PLAN PRO

\$464

### Monitoreo y activación

- Acceso completo a Balanze
- Estudios de sangre anuales

### Consultas en línea

- Medicina general
- Bienestar
- Especialistas

## Protección

← Todo lo esencial (con más dinero)





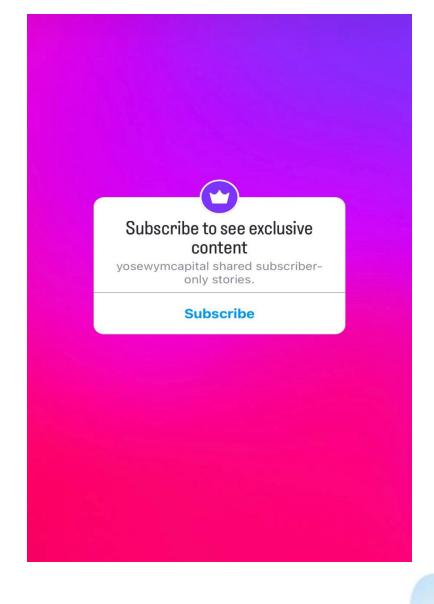






# Build deeper connections. Earn recurring monthly income.

With subscriptions you can earn recurring monthly income by offering exclusive content and experiences to your most engaged followers.



# **OVERVIEW OF SOCIAL MEDIA USE**

HEADLINES FOR SOCIAL MEDIA ADOPTION AND USE (NOTE: USER IDENTITIES MAY NOT REPRESENT UNIQUE INDIVIDUALS)

we

are. social



NUMBER OF SOCIAL MEDIA USER IDENTITIES



**5.07** BILLION

SOCIAL MEDIA USER IDENTITIES vs. TOTAL POPULATION



62.6%

QUARTER-ON-QUARTER CHANGE IN SOCIAL MEDIA USER IDENTITIES



+0.7%

SOCIAL MEDIA USER IDENTITIES AGED 18+ vs. POPULATION AGED 18+



84.3%

YEAR-ON-YEAR CHANGE IN SOCIAL MEDIA USER IDENTITIES



+5.4% +259 MILLION

SOCIAL MEDIA USER
IDENTITIES vs. INDIVIDUALS
USING THE INTERNET



93.3%

AVERAGE DAILY TIME SPENT USING SOCIAL MEDIA



**(0)** 

2H 20M YOY: -2.7% (-4 MINS)

FEMALE SOCIAL MEDIA USER
IDENTITIES vs. TOTAL SOCIAL

MEDIA USER IDENTITIES



46.6%

AVERAGE NUMBER OF SOCIAL PLATFORMS USED EACH MONTH



GWI.

we

are social **6.7** YOY: +1.5% (+0.1)

MALE SOCIAL MEDIA USER IDENTITIES vs. TOTAL SOCIAL MEDIA USER IDENTITIES



**53.4%** 

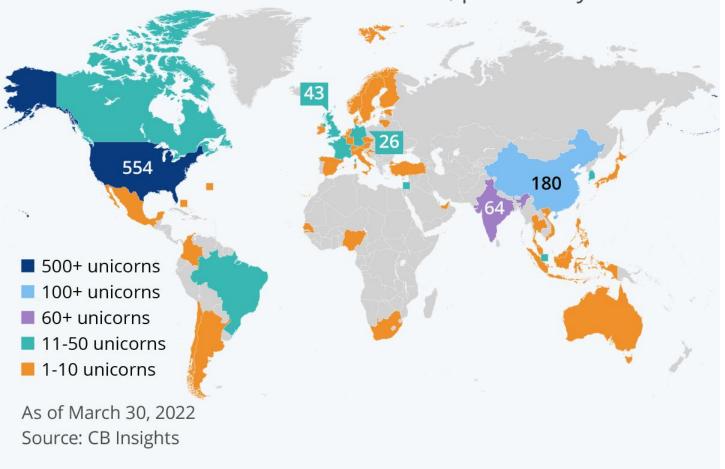




**(0)** 

# Global Unicorn Herd Now Counts 1,000+ Companies

Number of privately held, up-and-coming companies with a valuation of \$1 billion or more, per country



# 140 HealthTech Unicorns

Febrero 2023

\$320B USD

Hispanos 7,5% población mundial 500 millones de personas

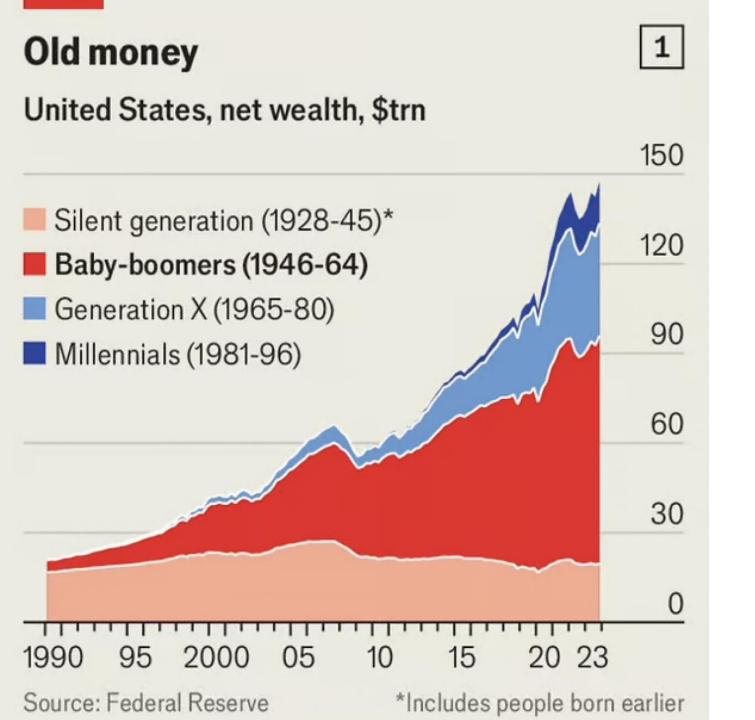












# Mujeres Millonarias

Vida +larga Reciben de padres y esposo

# Generación X y Millennials Millonarios





# First product

Digital stool analysis for Gut Health





EACH CRYSTAL CONTAINS A BRAND NEW TASK



**ALTERNOVA** 

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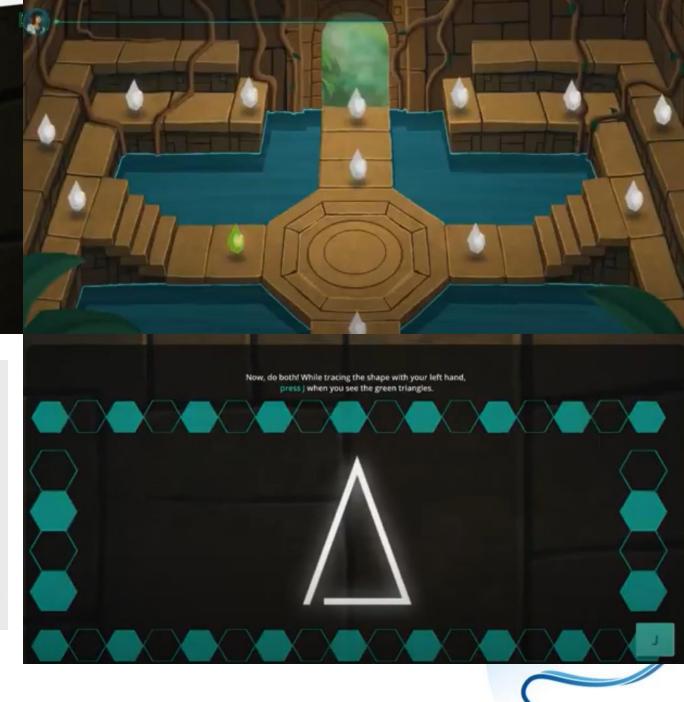
# We power digital health apps & platforms

At Alternova we build interactive experiences using web and gaming technology with a focus on utilizing data to provide insights for research, care, and business.

Let's build a product together





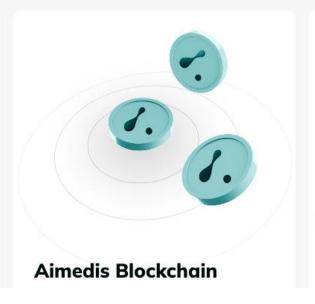


# The next decade in Healthcare data and Metaverse experience

Revolutionizing how de-identified data across the globe will be exchanged and monetized. Creator of the world's first medical metaverse - Aimedis Health City

Landsale part 1 has been finished







Aimedis Helpdesk







# **OPORTUNIDAD DE POSICIONAMIENTO**





# **AlphaFold Protein Structure Database**

Developed by Google DeepMind and EMBL-EBI

Search for protein, gene, UniProt accession or organism or sequence search

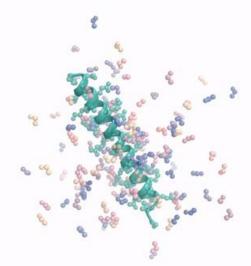
Search

Examples: MENFQKVEKIGEGTYGV... Free fatty acid receptor 2 At1g58602 Q5VSL9 E. coli

See search help → Go to online course →

See our updates - May 2024

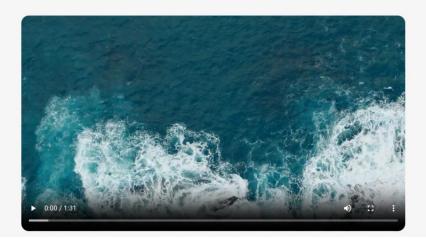
## **Baker Lab**



# Planetree Internacional

# ESM3: Simulating 500 million years of evolution with a language model

Preview our paper >



#### **Table of Contents**

EvolutionaryScale

ESM3: A frontier language model

Simulating 500 million years of

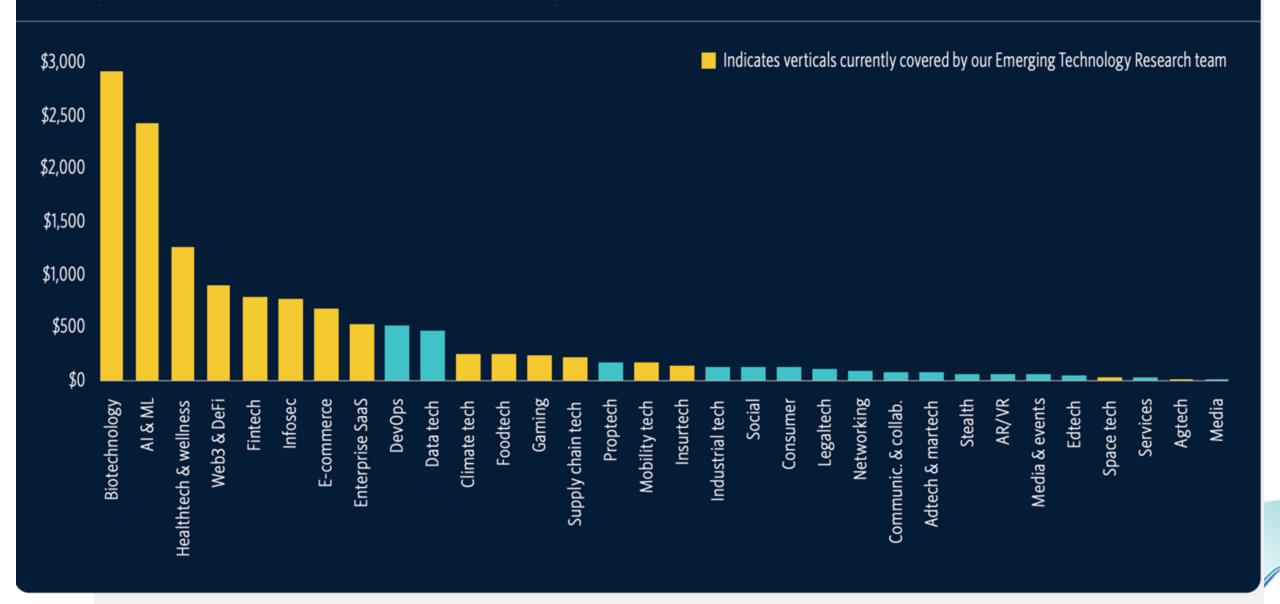
Responsible development

Open Model

Where We Are Headed



## Trailing 12-month (TTM) ETI deal value (\$M) by segment\*



## Oportunidad

# Aumentar base de datos genética y de Bioma latina

Nutrigenómica Epigenética Asociaciones con consumo





# **Death Tech**

GOODTRUST

Estate Planning ~

Resources ~

**Get Started** 

Here After

**Purchase gift** 

## Smart Estate Planning. Will, Trust & Directives.

- All-in-one: Unlimited Will, Trust and Directives, valid in all 50 states.
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AS SEEN IN







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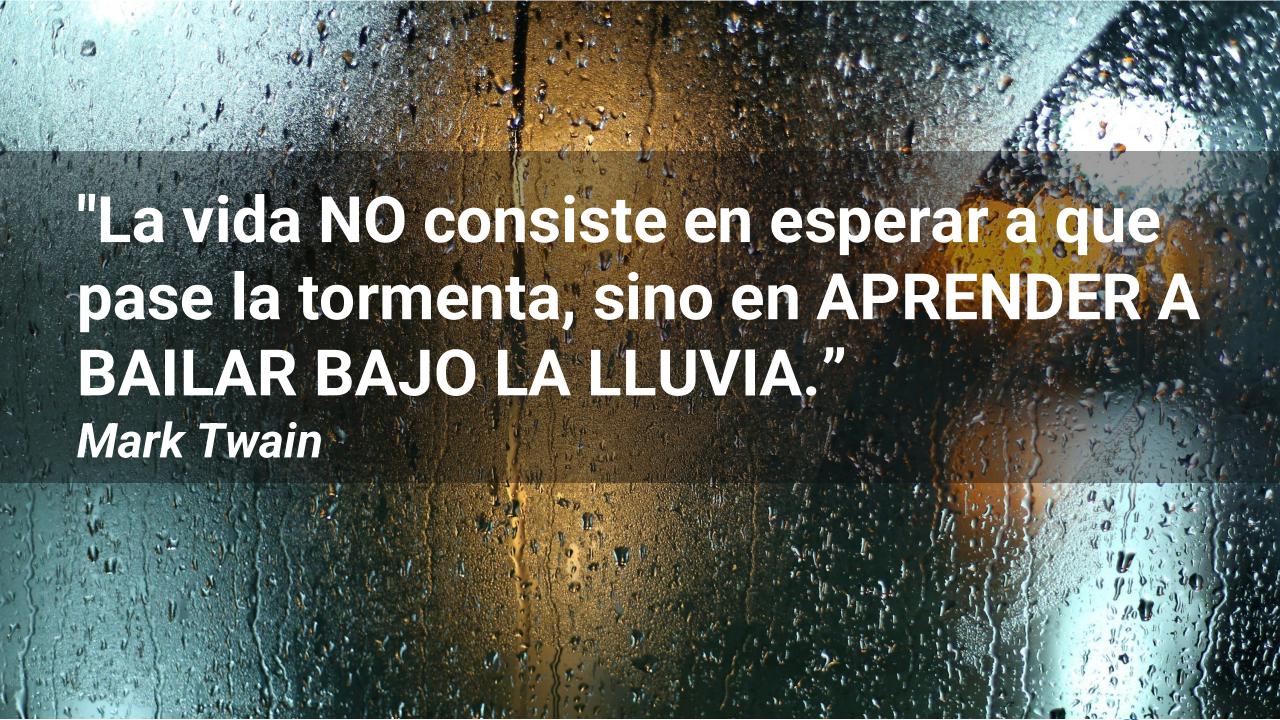












# GRACIAS POR SU ATENCIÓN

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@jguaqueta (Instagram)

