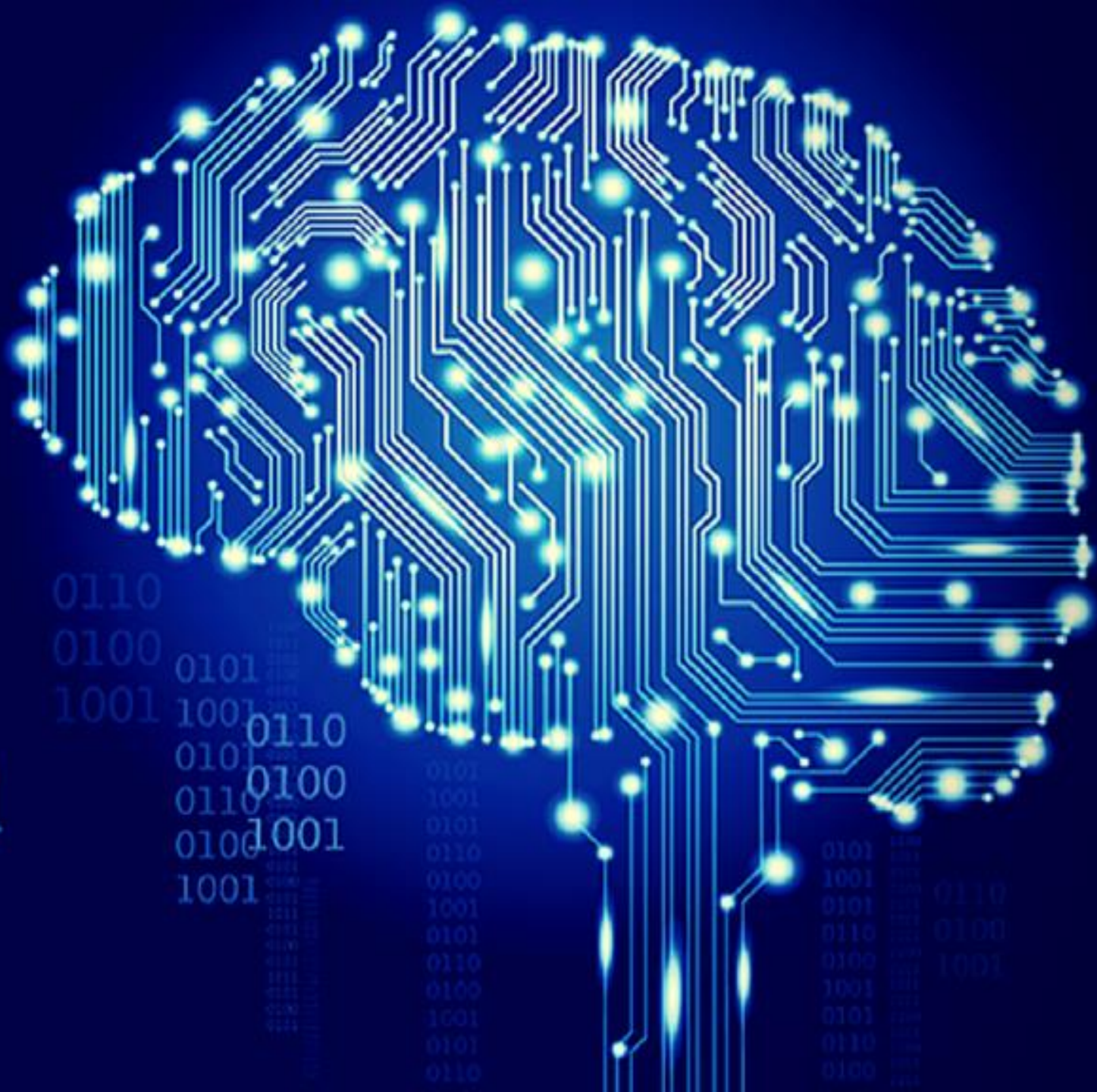


amazon

alexa

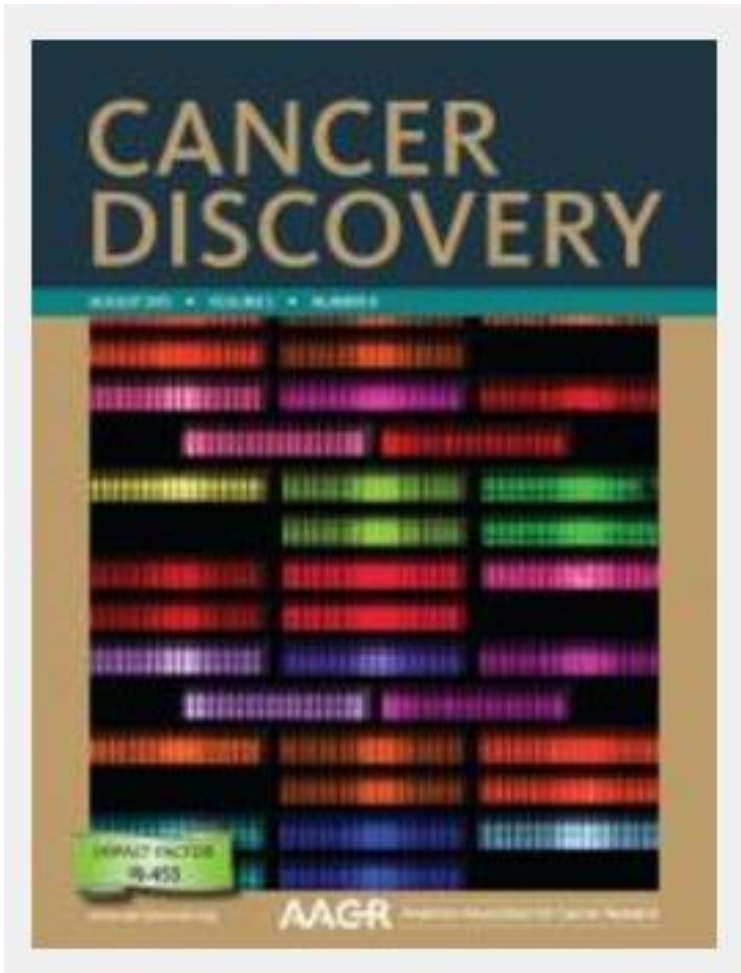
A.I.

Inteligencia Artificial



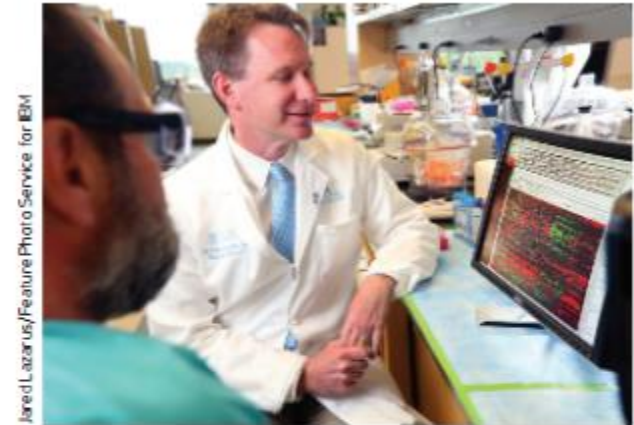


IBM **Watson**



Oncologists Partner with Watson on Genomics

Genetic sequencing has become increasingly affordable and accessible for cancer patients, but the complexity of processing and analyzing the data—and the time that that takes—means that relatively few patients truly benefit from the effort. That may soon change under a new collaboration between cancer centers and IBM's Watson, a powerful cognitive computing program capable of reviewing reams of data and pinpointing potential treatment options within minutes.



Jared Lazarus/Feature Photo Service for IBM

Norman Sharpless, MD, director, University of North Carolina Lineberger Comprehensive Cancer Center examines DNA sequencing data. Lineberger is one of 14 cancer centers collaborating with IBM to apply Watson to the analysis of DNA data from patients with cancer.

Accesible desde (2015): :

<http://cancerdiscovery.aacrjournals.org/content/candisc/5/8/788.1.full.pdf>

TESLA

Tesla Autopilot Drives Owner to Hospital During Pulmonary Embolism

David Z. Morris

Aug 06, 2016



Slate tells the harrowing story of Joshua Neally, a 37-year-old attorney in Springfield, Missouri who claims that his Tesla Model X's autopilot feature saved his life. Neally was driving home in late July when he suddenly felt something like “a steel pole through my chest.”

Accesible desde (2016):

<http://fortune.com/2016/08/06/tesla-autopilot-hospital-rescue/>





Mensaje 1

Aplicabilidad de los algoritmos en las decisiones de salud

“Mijo, si no camina derecho, cuando sea viejito va estar todo jorobado” Mi madre









Y ESTO

PARA QUE ME SIRVE

APPLIED ERGONOMICS

SUBMITTED TO -
Mrs. Deepti Baveja
(National Head)

SUBMITTED BY - **SYED HUMAM**
ITI SENGAR
PGVC- 2013-15

ASSIGNMENT – **APPLIED ERGONOMICS**
WLCI, WLCI SCHOOL OF ADVERTISING & GRAPHIC DESIGN

A biomechanical and physiological study of office seat and tablet device interaction

Eric Weston^{a, b},  , Peter Le^{a, b}, William S. Marras^{a, b}

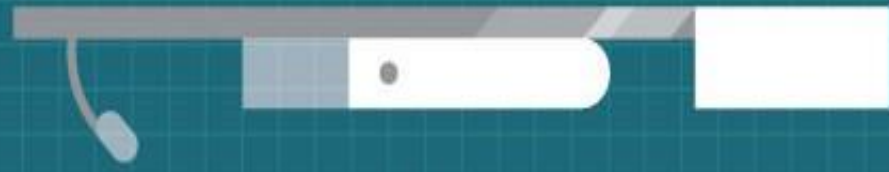
^a Spine Research Institute – Biodynamics Laboratory, The Ohio State University, Columbus, OH 43210, USA

^b Department of Integrated Systems Engineering, The Ohio State University, Columbus, OH 43210, USA

Received 23 March 2016, Revised 14 February 2017, Accepted 16 February 2017, Available online 27 February 2017

Accessible desde (2017):

<http://www.sciencedirect.com/science/article/pii/S0003687017300479>



BIG

DATA

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MOVING
WITHIN

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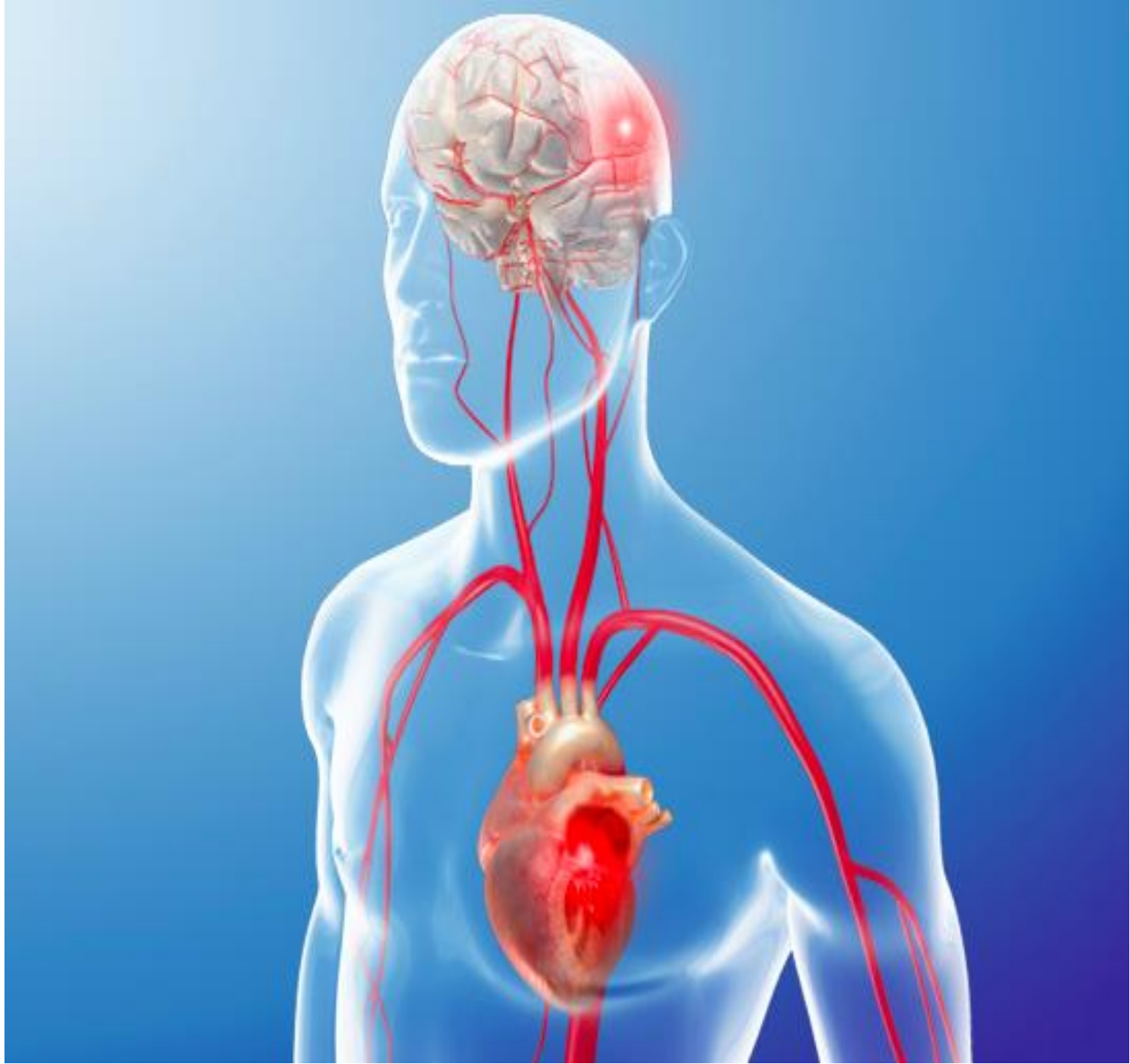
Big Data Technologies in Healthcare

Needs, opportunities and challenges

Accesible desde: (2016)

<http://www.bdva.eu/sites/default/files/Big%20Data%20Technologies%20in%20Healthcare.pdf>

Boston
Scientific





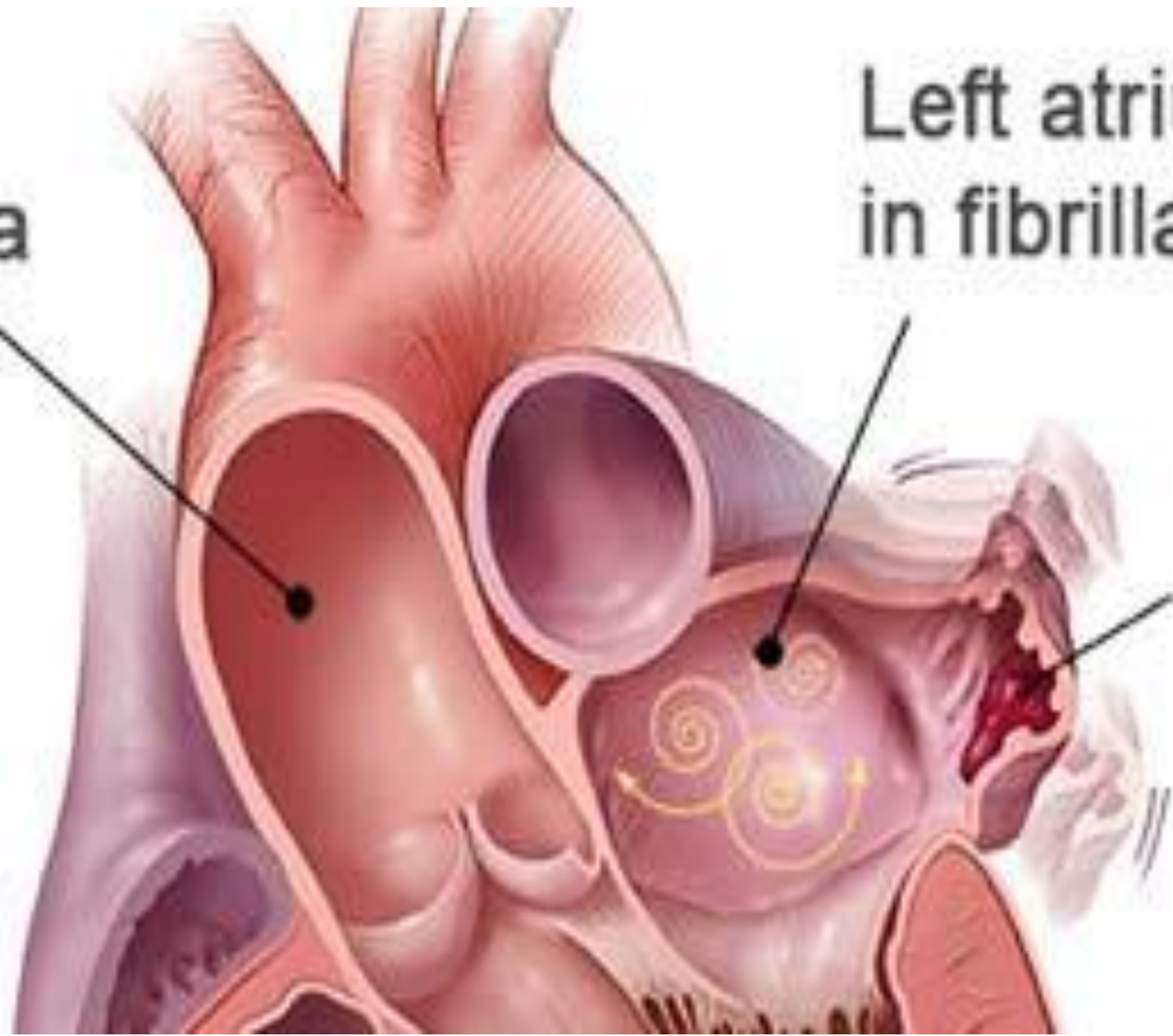




Aorta

**Left atrium
in fibrillation**

**Site of clot
formation in
left atrial
appendage**



80%

ITMS

“Luis, tengo 46.000 ECGs de pacientes que tienen en su lectura diagnóstico con FA, ¿Qué podemos hacer?.”

Eduardo Ponce



300%

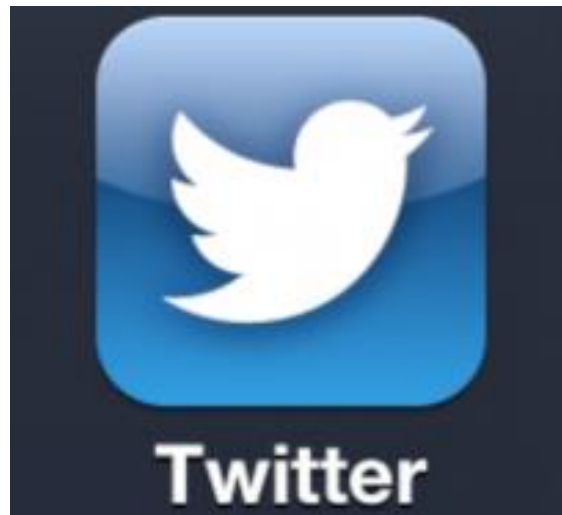
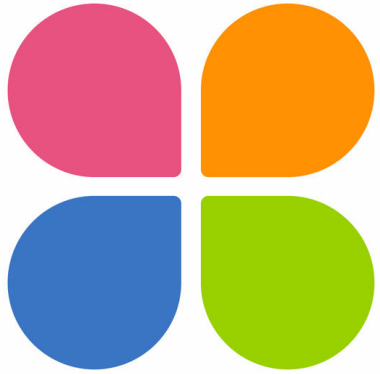




Mensaje 2

Usar la información de forma eficiente

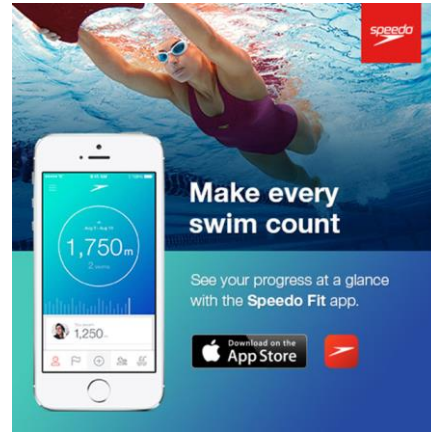
20



259.000



Interoperability



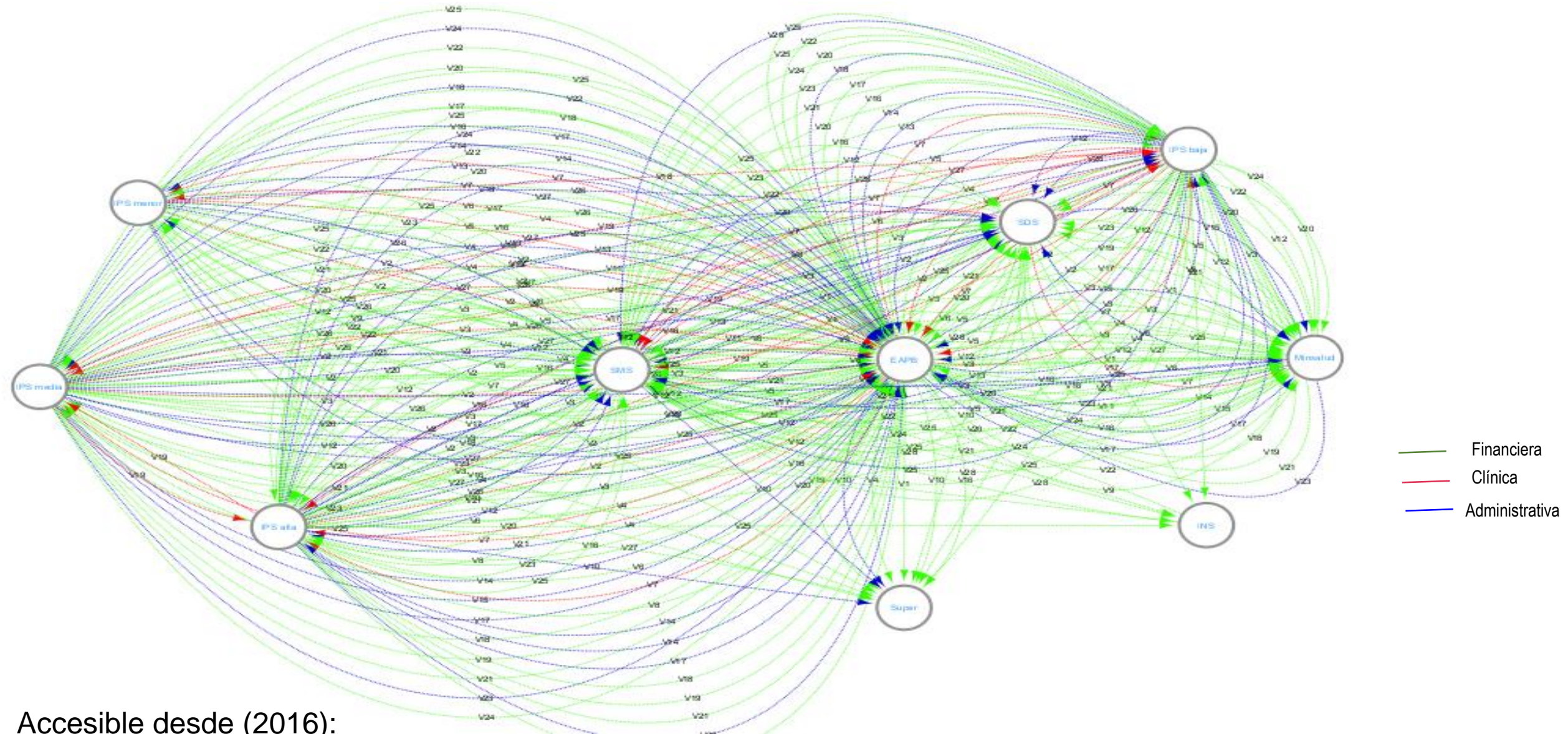
CASIO®



amazon

The Amazon logo consists of the word "amazon" in a bold, lowercase, sans-serif font. Below the letters "a" and "z" is a curved orange arrow that starts under the "a" and points to the right, ending under the "z".

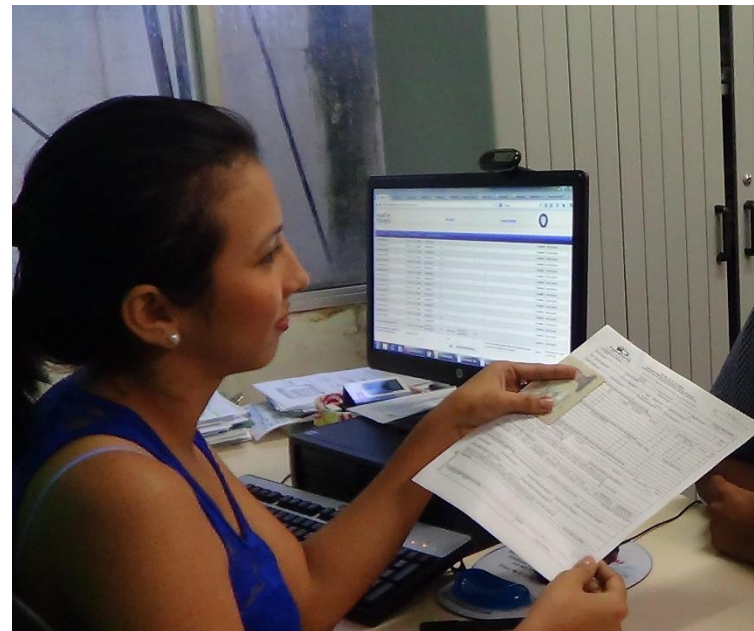
Flujos de datos que se intercambian entre todos los actores del sistema



Accesible desde (2016):

<http://www.rutanmedellin.org/es/observatorio-cti/item/metarepositorio-de-historias-clinicas-y-transacciones-en-salud>

ElPais.com.co



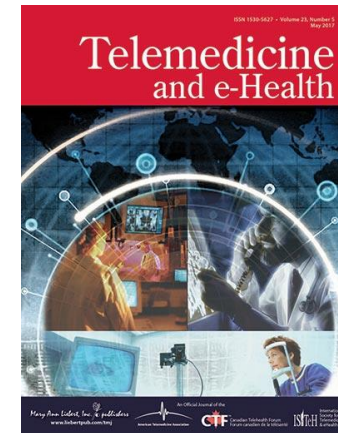
Experiencias anecdóticas!!!!

01/06/2017



Una unidad diagnóstica móvil lleva la telemedicina a áreas rurales

En una experiencia piloto, médicos colombianos usaron un “consultorio rodante” con conectividad satelital para asistir a 100 pacientes en regiones aisladas del país.



Accesible desde (2017):

<http://ehealthreporter.com/es/noticia/una-unidad-diagnostica-movil-lleva-la-telemedicina-a-areas-rurales/>

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Módulo para solicitud de reclamos (Título V. Circular Única SIC)

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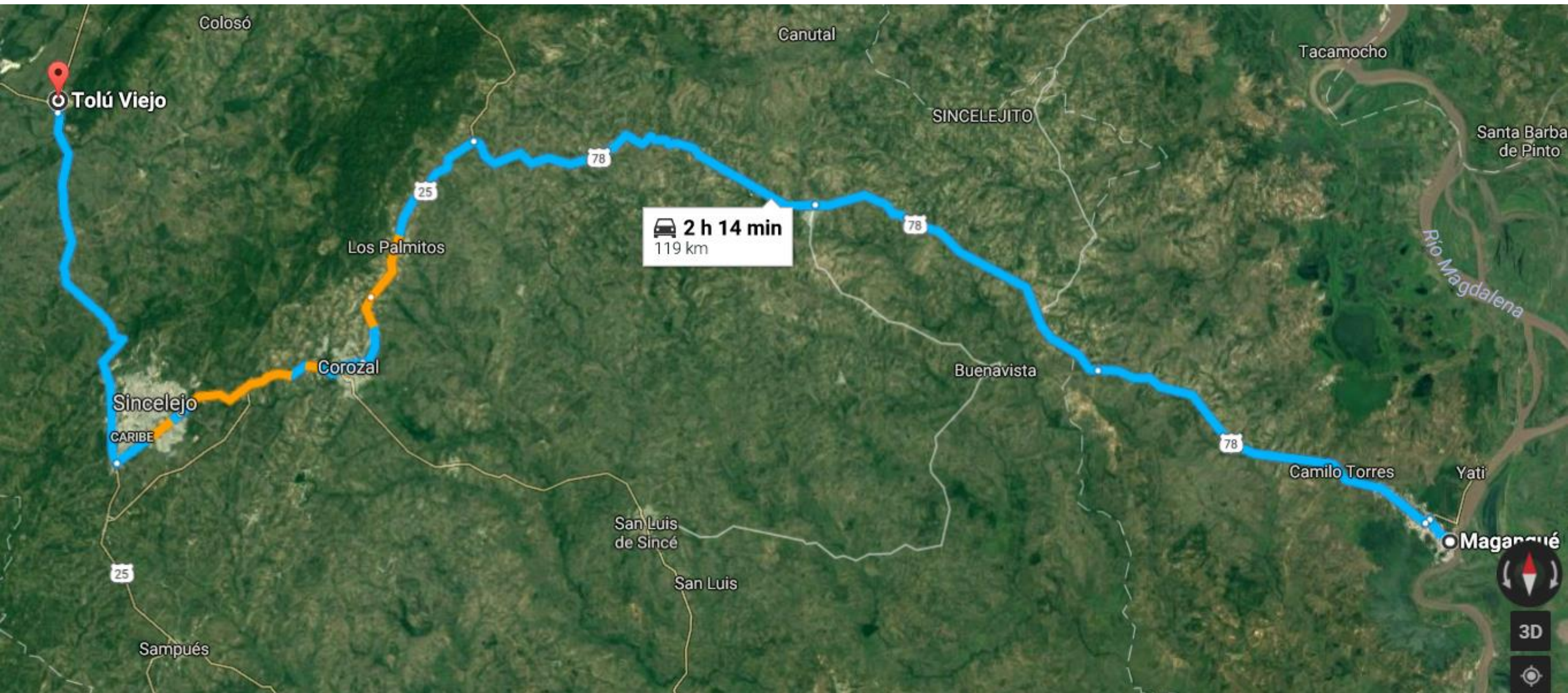
Conozca como evitar ser víctima de delincuentes informáticos

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Mensaje 3

Visión integral





Tolú Viejo

Colosó

Canutal

Tacamocho

SINCELEJITO

Santa Barba de Pinto

Los Palmitos

2 h 14 min
119 km

Corozal

Buonavista

Rio Magdalena

Sincelejo

Camilo Torres

Yati

Magangué

San Luis de Sincé

San Luis

CARIBE

25

Sampedés



3D



Conclusiones

21st Century Medicine, 19th Century Practices

HBR.ORG
**Harvard
Business
Review**

OCTOBER 2012
REPRINT R1310B

THE BIG IDEA

The Strategy That Will Fix Health Care

Providers must lead the way in making value
the overarching goal by *Michael E. Porter*
and *Thomas H. Lee*



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THE NEW YORKER

ANNALS OF HEALTH CARE AUGUST 13, 2012 ISSUE

BIG MED

Restaurant chains have managed to combine quality control, cost control, and innovation. Can health care?



By Atul Gawande

Accesible desde (2012):

<http://www.newyorker.com/magazine/2012/08/13/big-med>





Avances y retos de la innovación en excelencia clínica

Luis Fernando Cifuentes MD, MSc
luis.Cifuentes@bsci.com

Junio 2 / 2017