HIMSS19
CHAMPIONS OF HEALTH UNITE

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FEB 11–15, 2019 | ORLANDO

Focusing the digital health transformation on value-based care

Latin America Summit. February 12, 2019

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DISCLAIMER: The views and opinions expressed in this presentation are those of the author and do not necessarily represent official policy or position of HIMSS.

Conflict of Interest

Alfredo Almerares, MD, MSc

Physician Executive at InterSystems.

#HIMSS19

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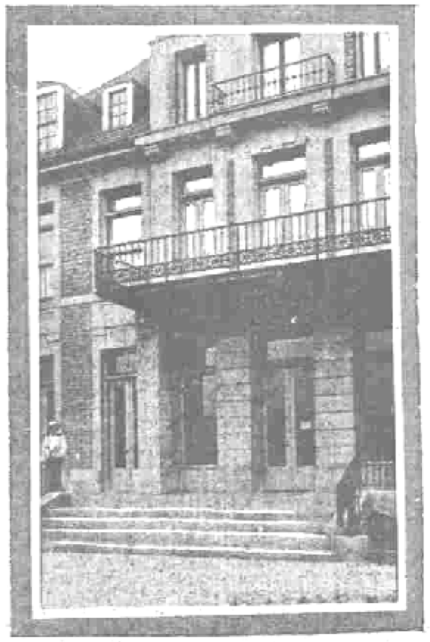
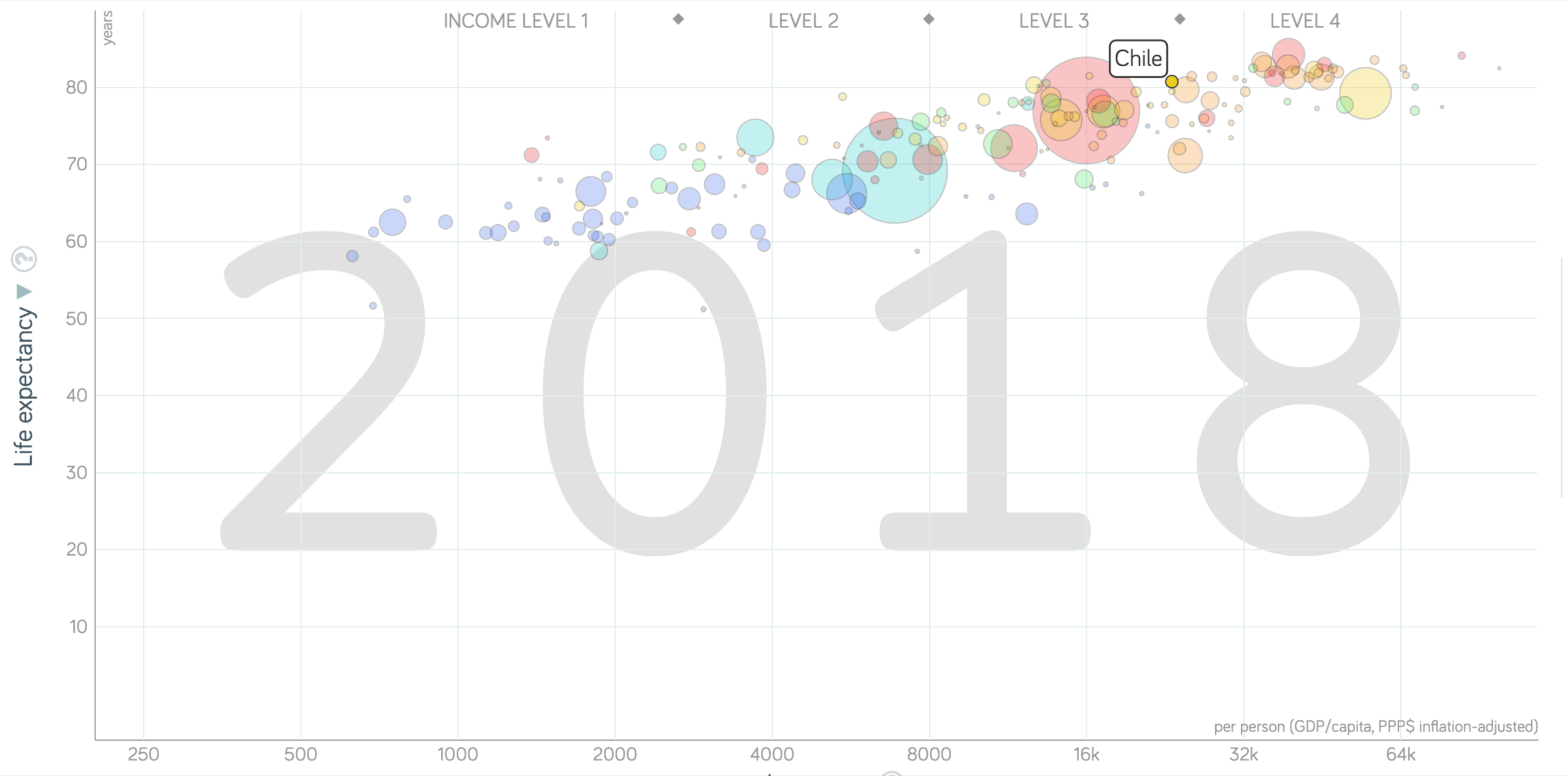
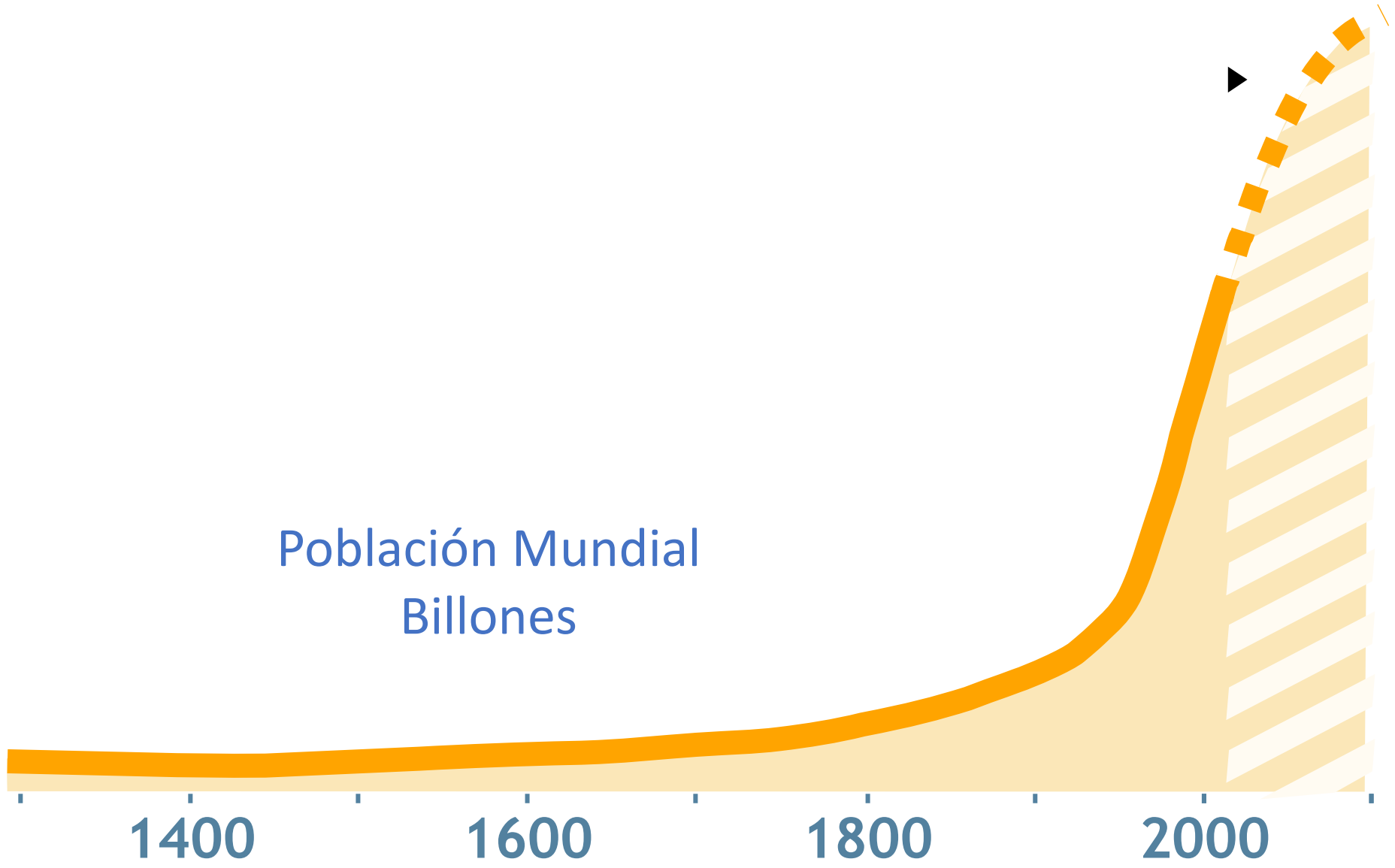
BOOZE AND DOPE VICTIMS COME FIRST IN HENRY FORD'S NEW HOSPITAL



Where Ford gives employes new chance. In this hospital in Detroit, just built by Henry Ford, employes who are drug or booze victims will be given expert treatment and a new chance to make good on their jobs.



https://www.gapminder.org/data/



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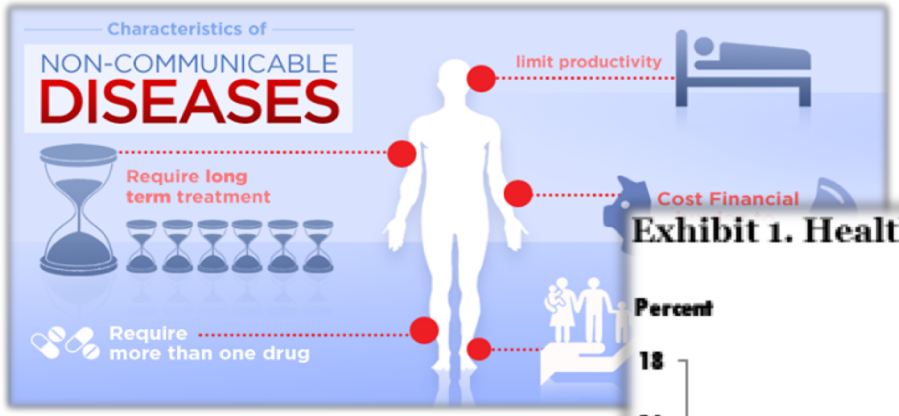

Characteristics of
NON-COMMUNICABLE
DISEASES
limit productivity
Require long
term treatment
Cost Financial
Require
more than one drug

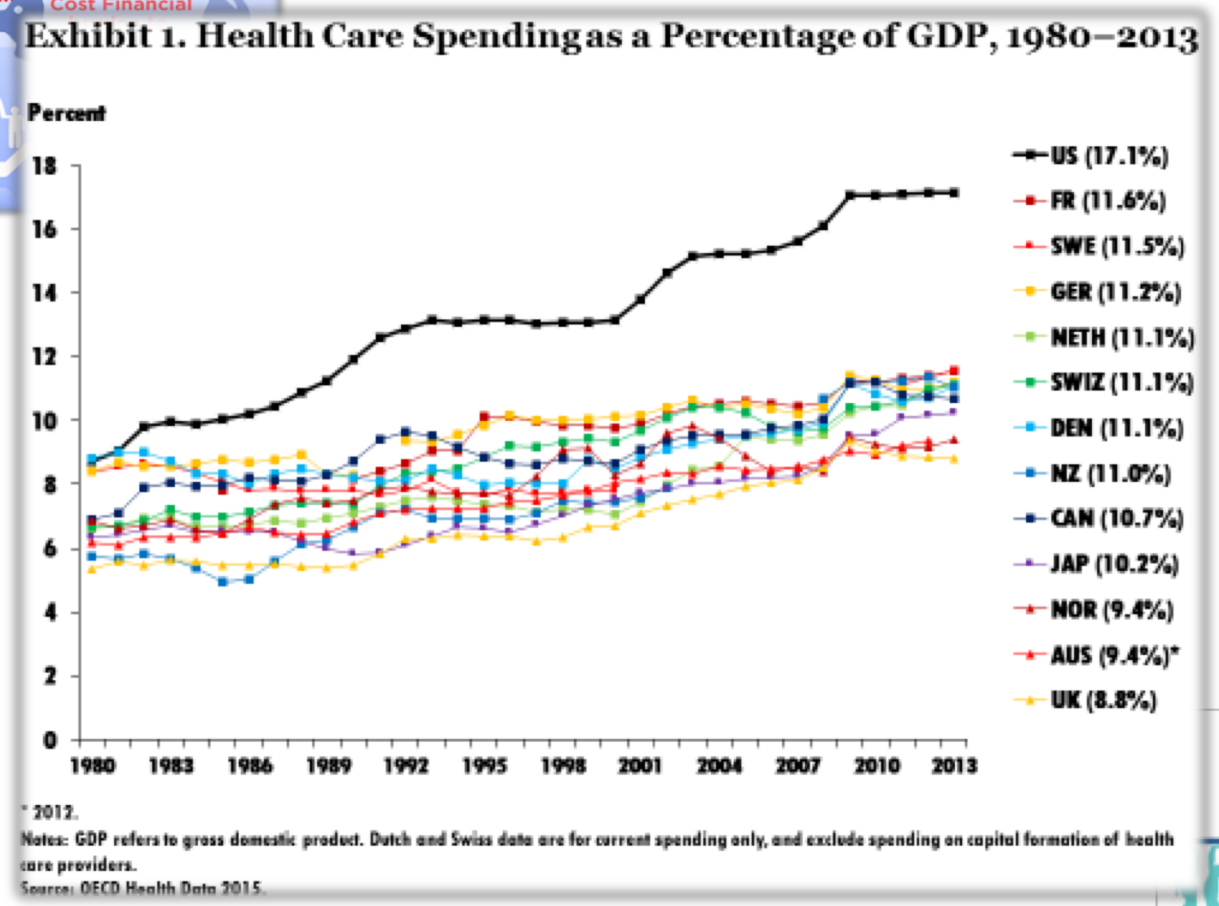
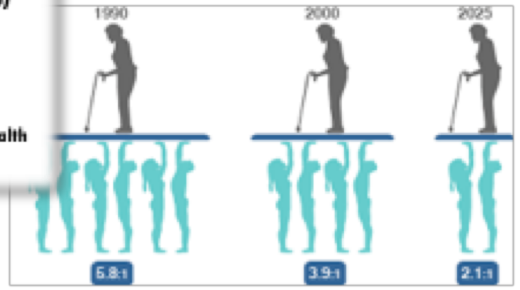


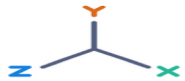
Exhibit 1. Health Care Spending as a Percentage of GDP, 1980–2013
Percent
18
16
14
12
10
8
6
4
2
0
1980
1983
1986
1989
1992
1995
1998
2001
2004
2007
2010
2013
US (17.1%)
FR (11.6%)
SWE (11.5%)
GER (11.2%)
NETH (11.1%)
SWIZ (11.1%)
DEN (11.1%)
NZ (11.0%)
CAN (10.7%)
JAP (10.2%)
NOR (9.4%)
AUS (9.4%)*
UK (8.8%)
* 2012.
Notes: GDP refers to gross domestic product. Dutch and Swiss data are for current spending only, and exclude spending on capital formation of health care providers.
Source: OECD Health Data 2015.


1990
2000
2025
6.8:1
3.9:1
2.1:1

THE QUADRUPLE AIM
Enhancing patient experience
Improving population health
Reducing health expenditure
Improving work-life balance of health care providers

TYPES OF VALUE-BASED PAYMENT

MODELS



PAY-FOR-COORDINATION:

a primary care physician leads and coordinates care between multiple providers and specialists to manage a unified care plan for patients and to ensure efficiency and quality; e.g., the Patient-centered Medical Homes (PCMH) model.

PAY-FOR-PERFORMANCE (P4P):

healthcare providers are incentivized to meet certain quality and efficiency benchmark measures. Physician reimbursements are directly related to achieving these performance measures; e.g., the Hospital Readmission Reduction (HRR) program and the Skilled Nursing Facility Value-based Program (SNFVBP)

BUNDLED PAYMENT OR EPISODE-OF-CARE PAYMENT:

this model encourages quality and efficiency because healthcare providers are reimbursed with a set amount of money to pay for a specific episode of care, such as a hip replacement, and any complications. Providers keep any realized net savings; e.g., the newly launched Bundled Payments for Care Improvement—Advanced (BPCI--Advanced) model and the Comprehensive Care for Joint Replacement (CJR) model.

SHARED SAVINGS PROGRAMS (UPSIDE AND DOWNSIDE):

physicians form entity groups and provide population health management. Quality and efficiency are achieved through coordinated, team care and any realized net savings are given back to the provider: e.g., Accountable Care Organizations (ACOs).

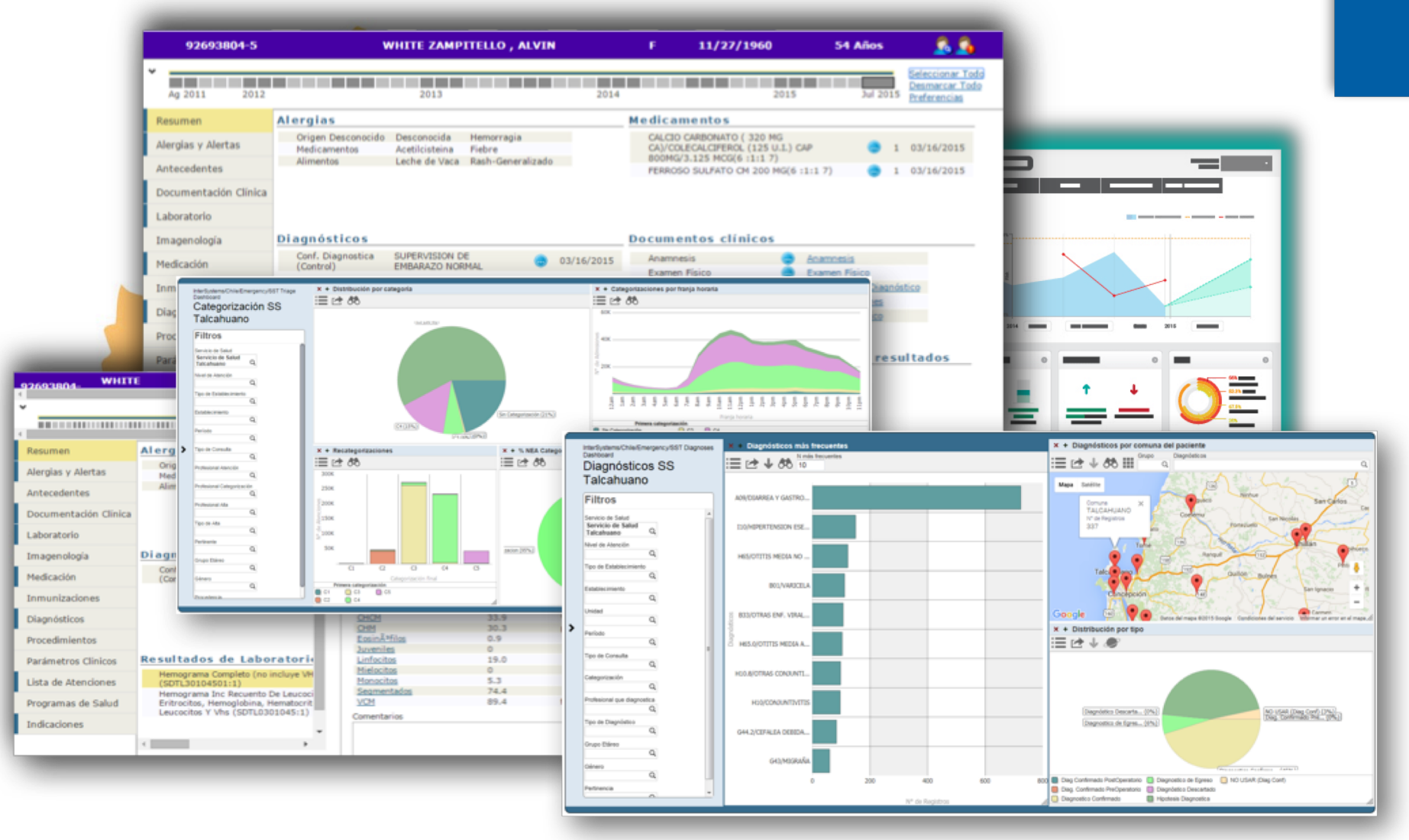
TXCIN

Sources: http://www.insight-txcin.org/post/value-based-care-vs-fee-for-service

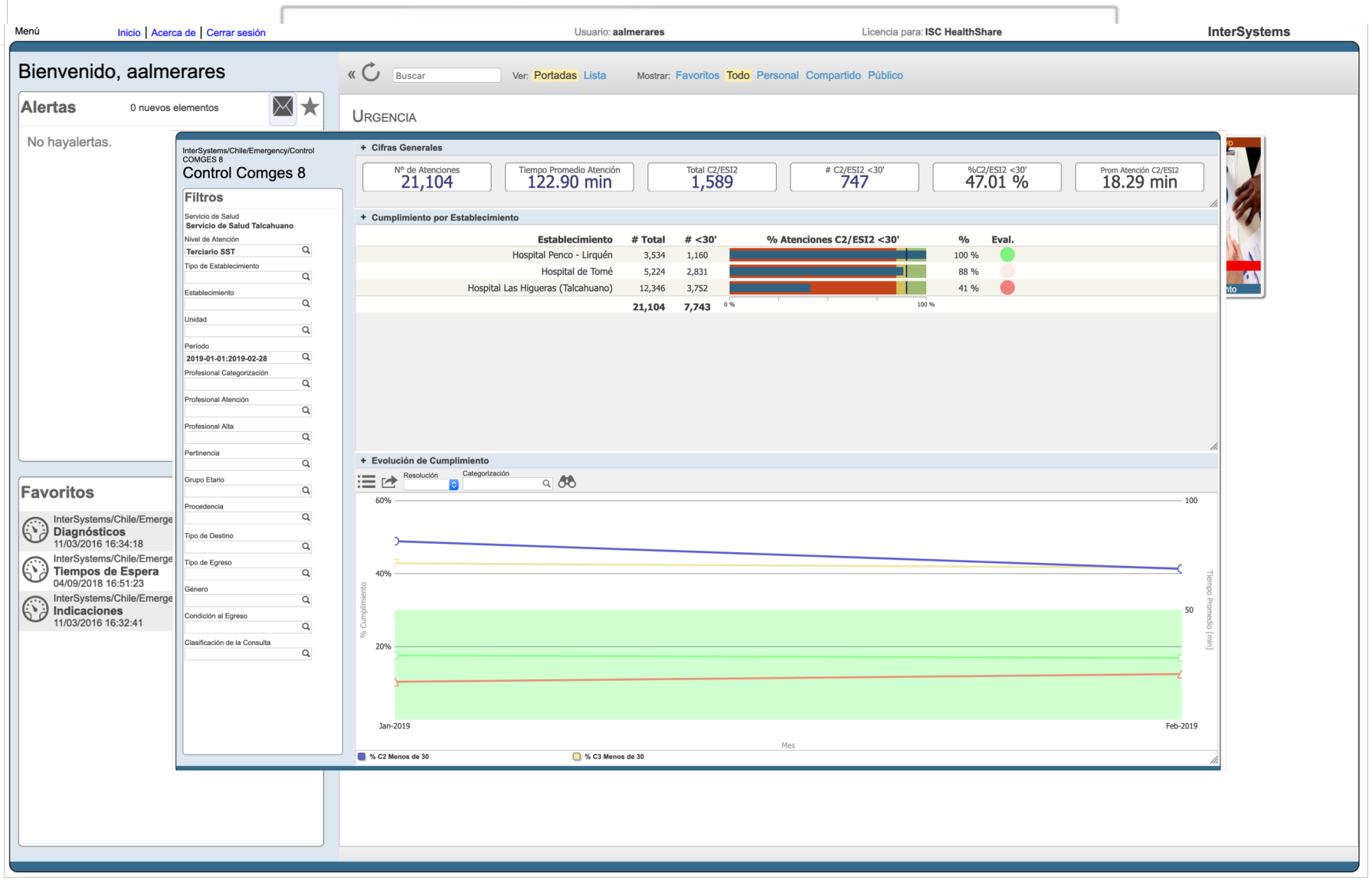
Coordinación de Cuidados

Servicio de Salud Talcahuano
Región del Bio Bío

Ministerio de Salud

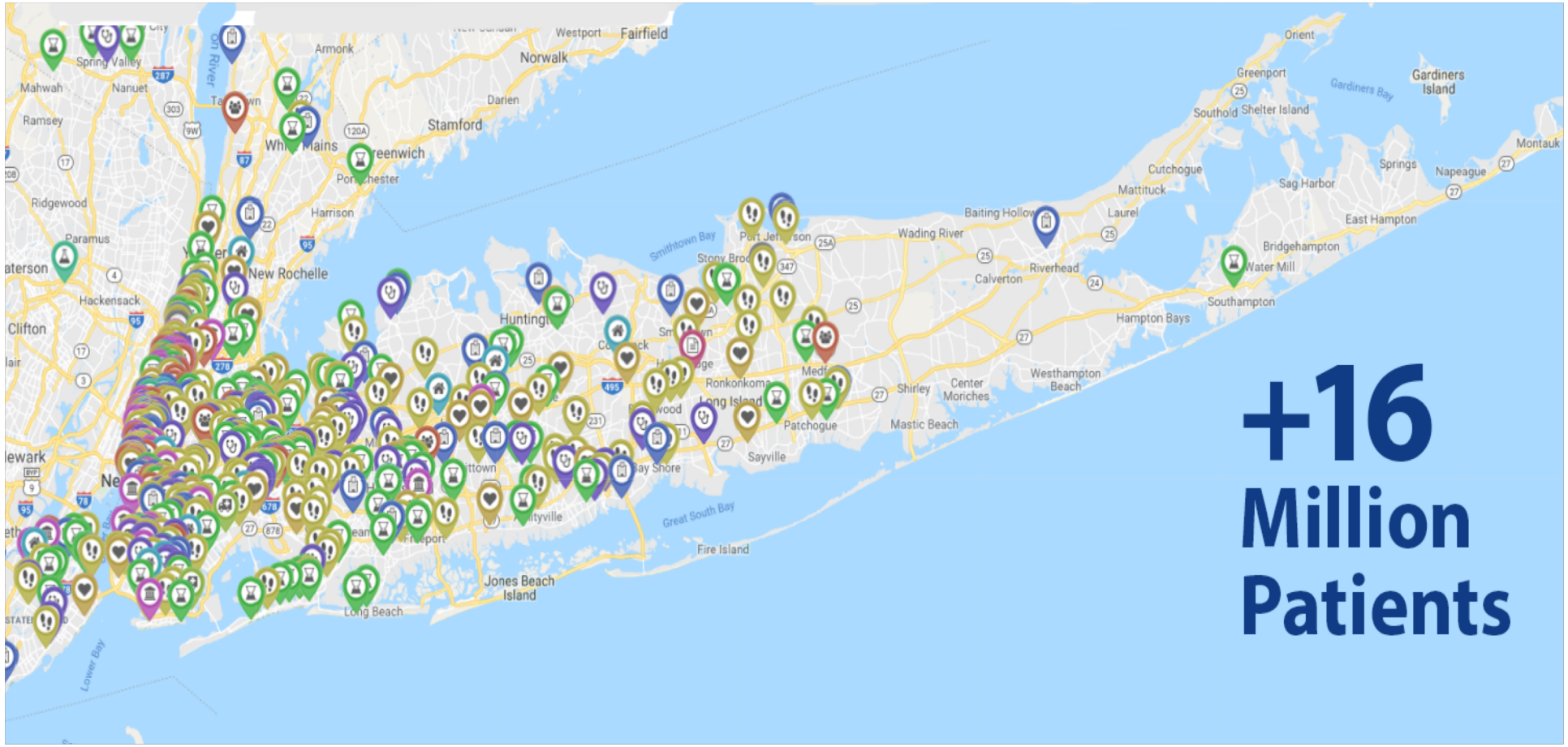


Medir y Premiar Por Resultados



Información y responsabilidad compartida entre proveedores

NYeC
NEW YORK eHEALTH COLLABORATIVE



Información y responsabilidad compartida entre proveedores

PATIENT RISK

Inpatient Admission	3
Emergency Visit	47
Diabetes	32
AMI	0

GONZALEZ, MARLA

Female ·43 Years (1972-09-22) ·40 Great Pain Ave ,Chicago 60290 ·

Jul 2012 2013 2014 2015

- Summary
- Allergies & Alerts
- History
- Documents
- Lab Results
- Radiology Results
- Medications
- Vaccinations
- Conditions
- Procedures
- Discharge Summaries
- Physical Exams
- *Plan*
- Encounters
- *Appointments*
- *Care Team*
- Programs

PATIENT PROGRAMS

FITNESS CHALLENGE	EXERCISE TRACKING FOR OVERWEIGHT PATIENTS
HEART HEALTHY NUTRITION	NUTRITION INFO FOR HTN PATIENTS
HTN AND UNCONTROLLED BP	PATIENTS WITH HTN AND UNCONTROLLED BP

MEDICATIONS

Hydrochlorothiazide 25mg	1	11/23/2015
Lipitor 10mg	1	11/23/2015
Doxycycline	1	10/18/2015
Lisinopril-GA tablet 10mg [30]	1	05/04/2015
Multivitamin	1	07/20/2012

DOCUMENTS

ER Visit	ER Visit
Routine Visit	Clinic Visit
ER Visit	ER Visit
Discharge Summary	ER Discharge
Ortho Consult	Orthopedic Consult

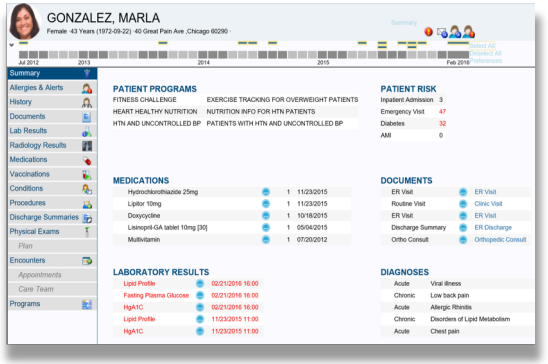
LABORATORY RESULTS

Lipid Profile	02/21/2016 16:00
Fasting Plasma Glucose	02/21/2016 16:00
HgA1C	02/21/2016 16:00
Lipid Profile	11/23/2015 11:00
HgA1C	11/23/2015 11:00

DIAGNOSES

Acute	Viral illness
Chronic	Low back pain
Acute	Allergic Rhinitis
Chronic	Disorders of Lipid Metabolism
Acute	Chest pain

Información y responsabilidad compartida entre proveedores

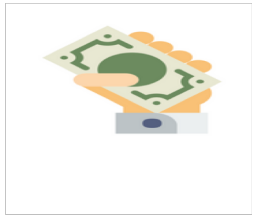


+700,000

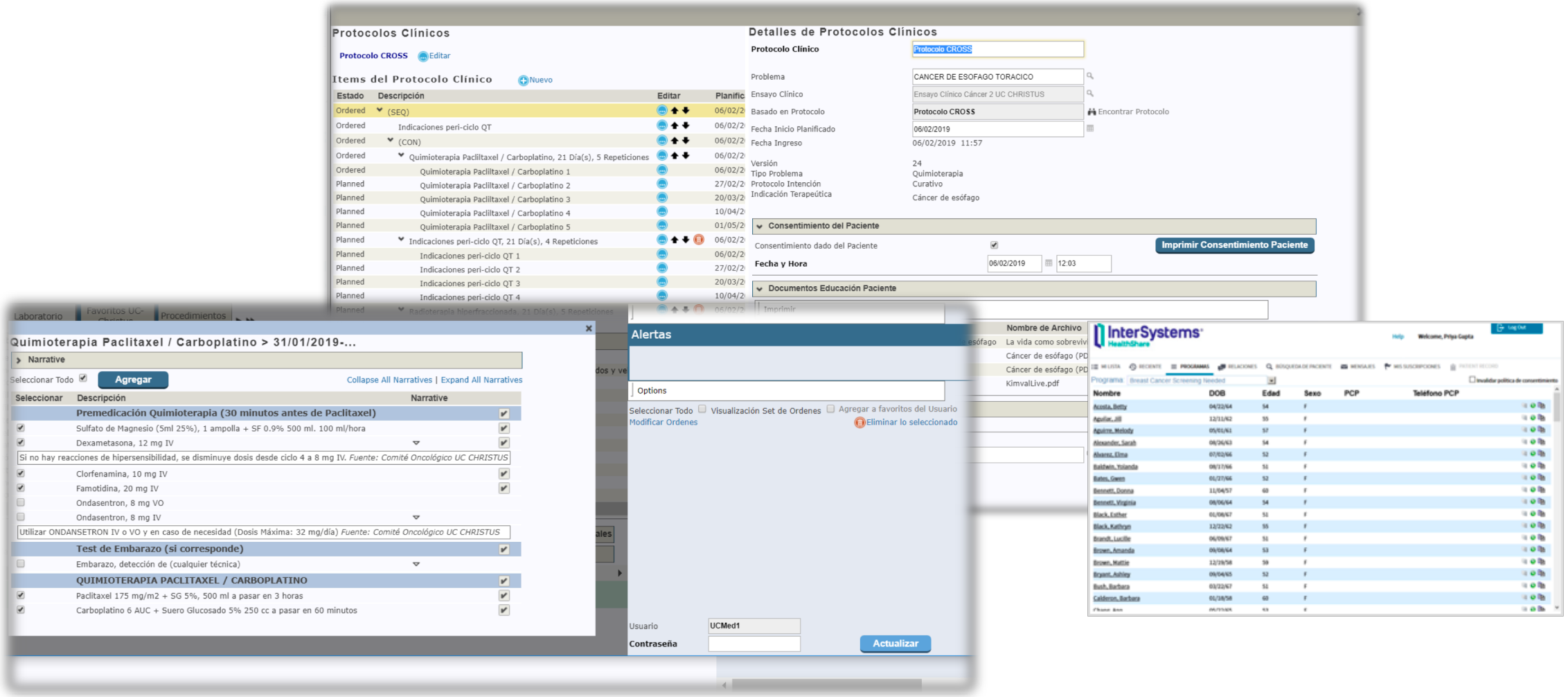
Eventos de Salud Notificados por mes

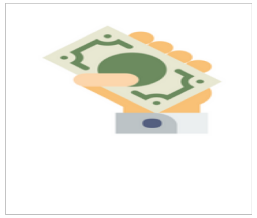
15% → 85%

Porcentaje de pacientes enrolados a practicas preventivas



Bundled Payment - Calidad y Eficiencia





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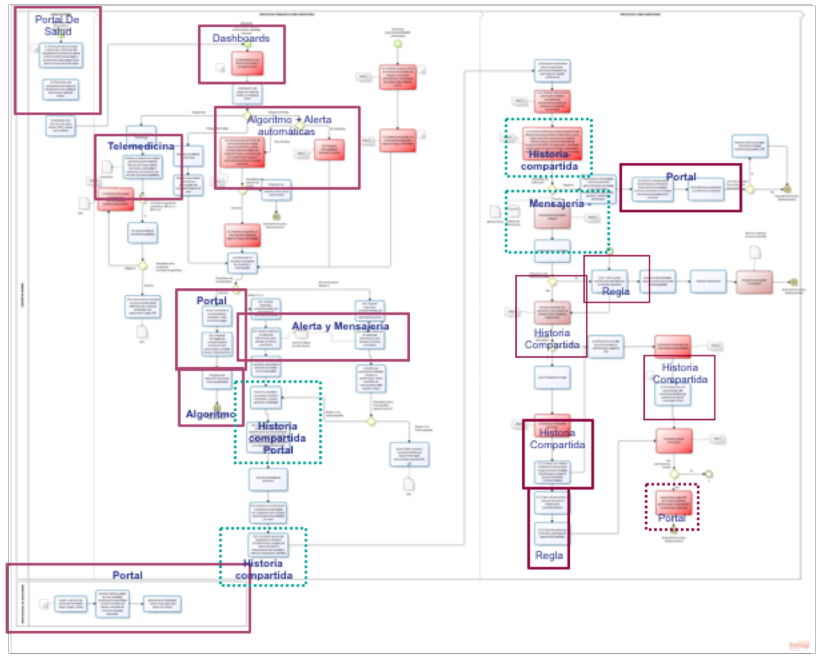

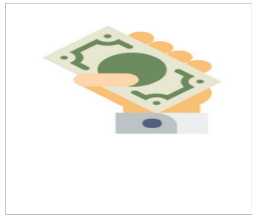

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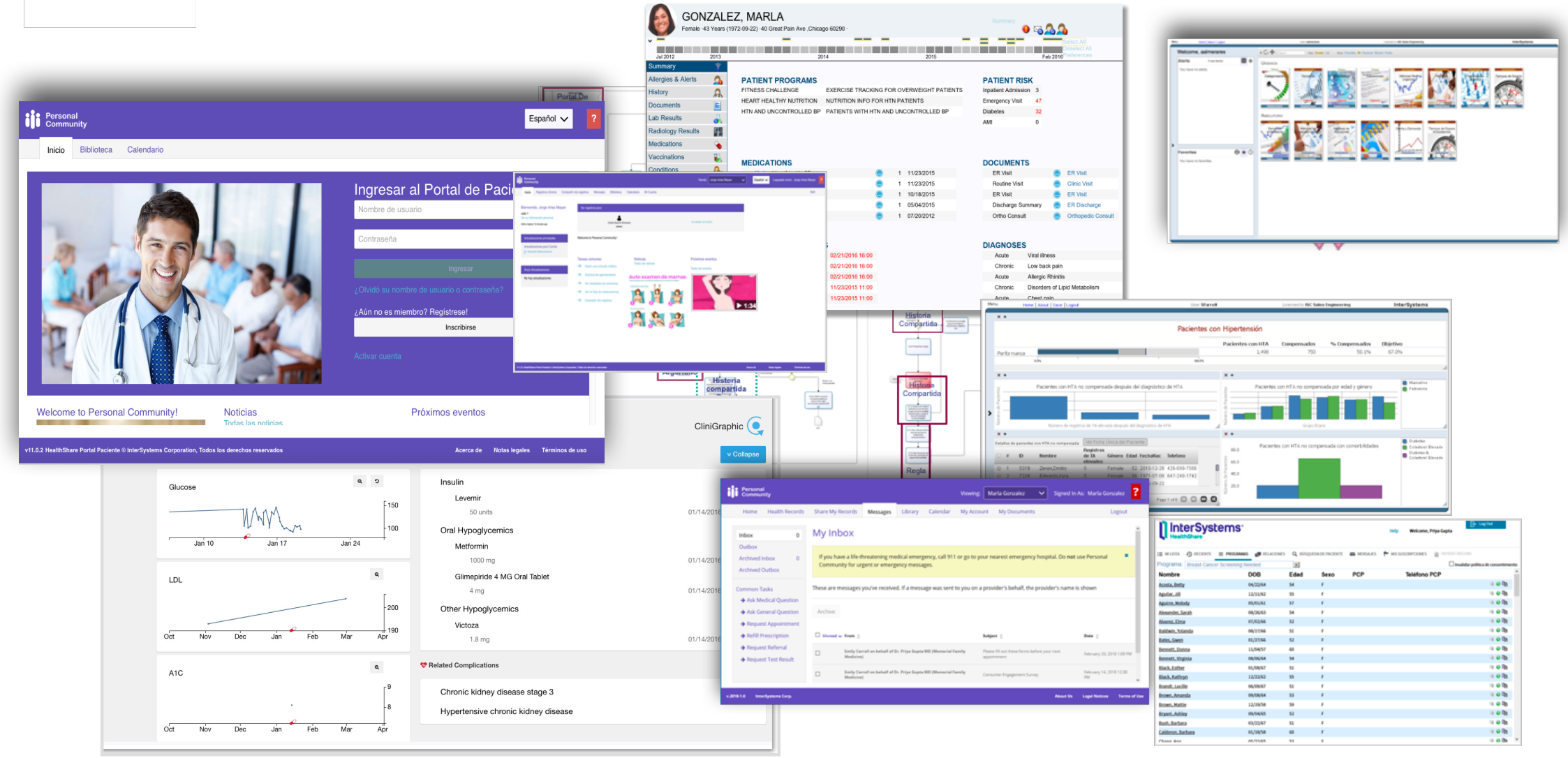
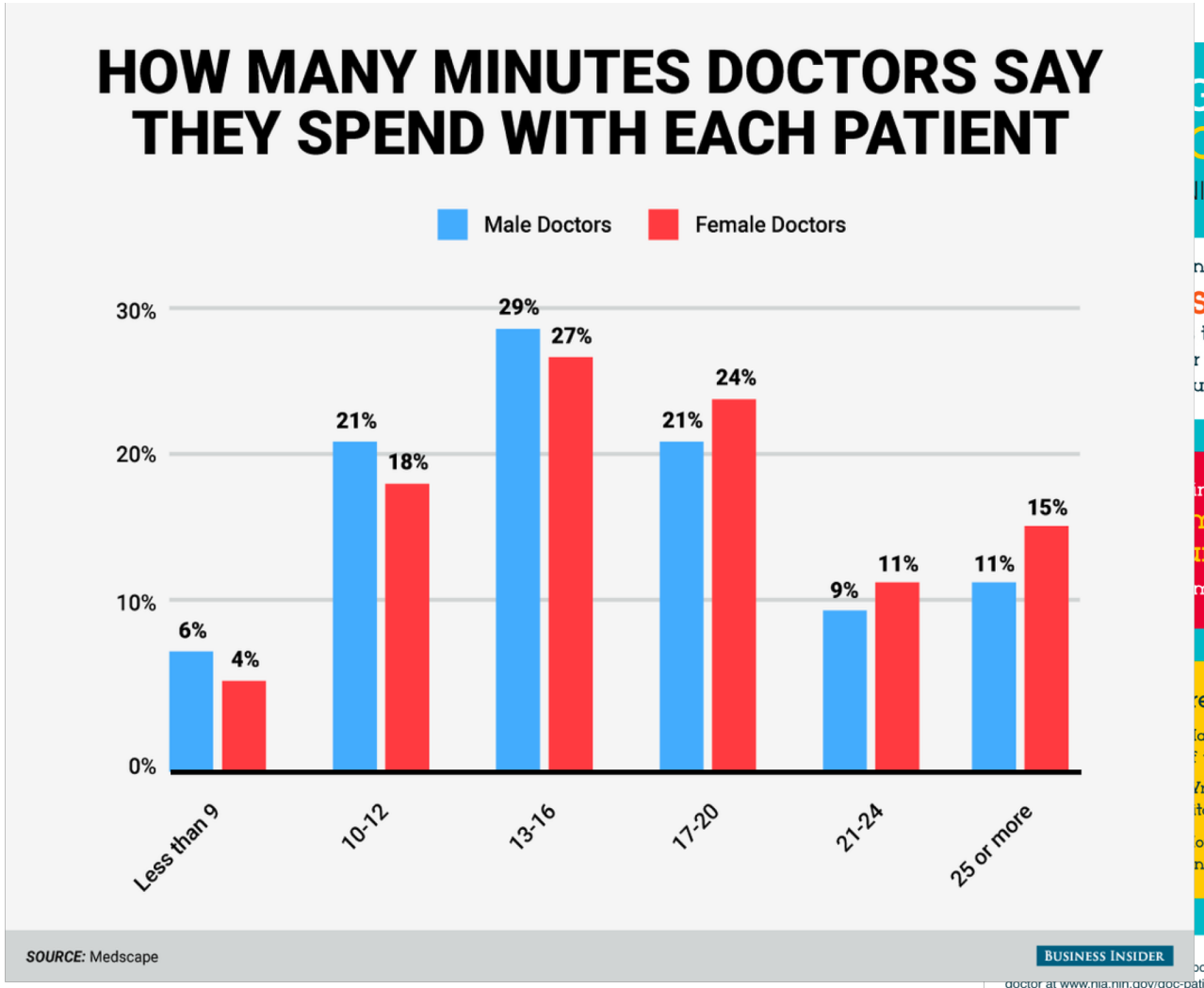
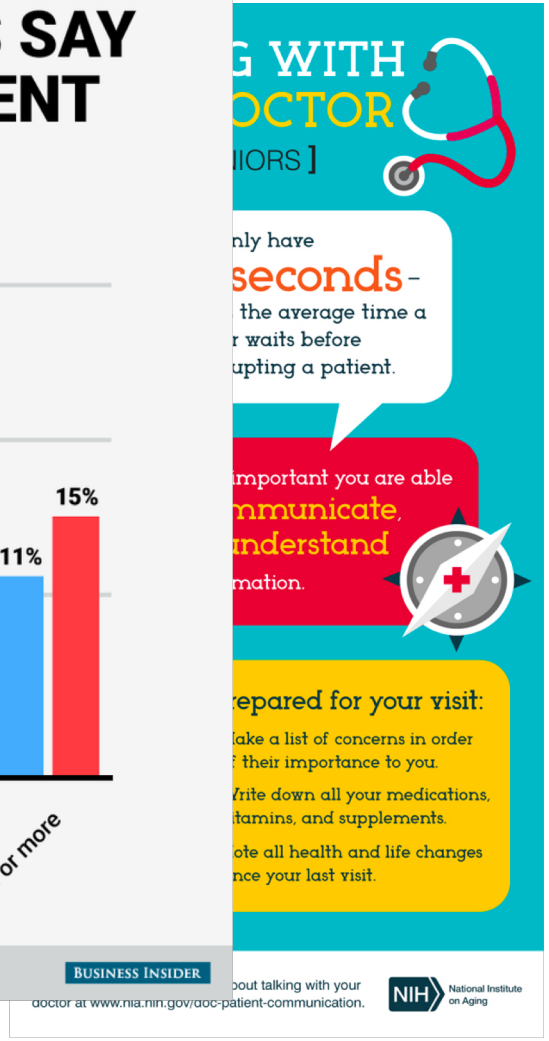


Principal actor – El paciente





https://www.nia.nih.gov/health/infographics/talking-your-doctor-tips-seniors-infographic

coordinate my care

mycmc

coordinatemycare@nhs.net
020 7811 8513

?

Home

Start your CMC Plan

If you're ready to start creating your plan click here:

View your CMC Plan

If you already have a CMC plan, you can view and update it here:

Email address Please enter your username

Password Please enter your password (required)

Thank you!

@ Alfredoalme

Alfredo.Almerares@InterSystems.com

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