Introduction to Spanish and Catalan Public Health Care System



Xavier Corbella, MD, PhD, MBA

Head, Internal Medicine Department,

Bellvitge University Hospital

Vice-Dean, Faculty of Medicine and Health Sciences,

International University of Catalonia

Barcelona, Spain

Introduction to the Spanish and Catalan Public Healthcare System



CHARACTERISITICS of the SPANISH HEALTH SYSTEM

- Funded by Taxes
- Decentralized to Autonomous Community Governments
- Universal Coverage and Free Access
- Large Portfolio utilities and very high Quality
- Co-payment on Drug Prescription
- Provision mainly by Public Institutions





1986 Spanish Health System ("NHS")
Ley General de Sanidad (LGS)

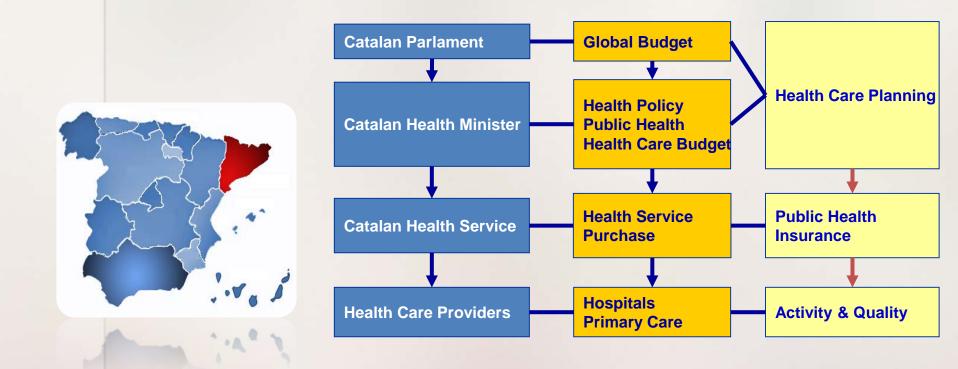
1990 Llei Ordenació Sanitària de Catalunya

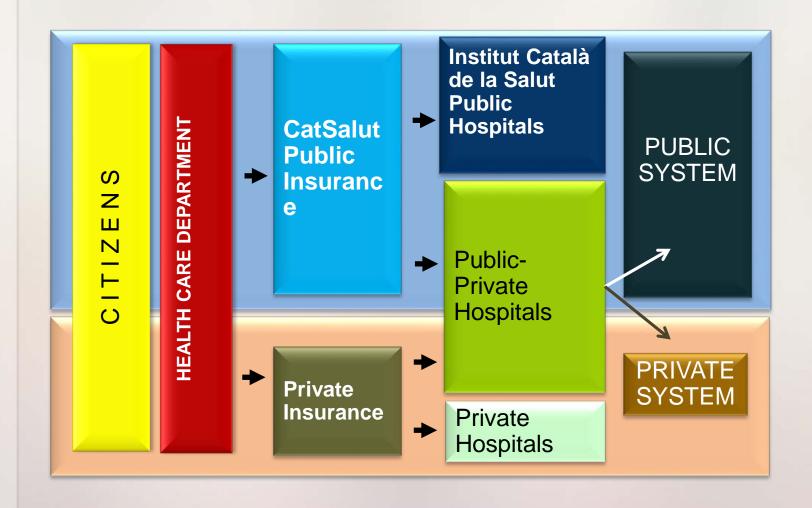
Health Care Department Catalan Health Service Hospitals, PCC Health Policy, Planning Finances, Funding Health Care Suppliers

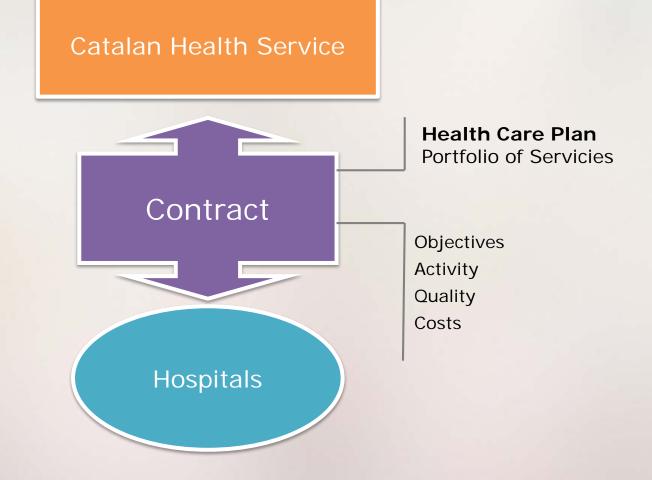
Primary Care Centers 350

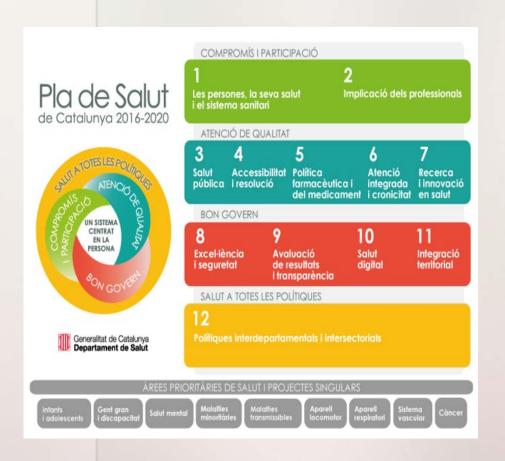
Hospitals 68







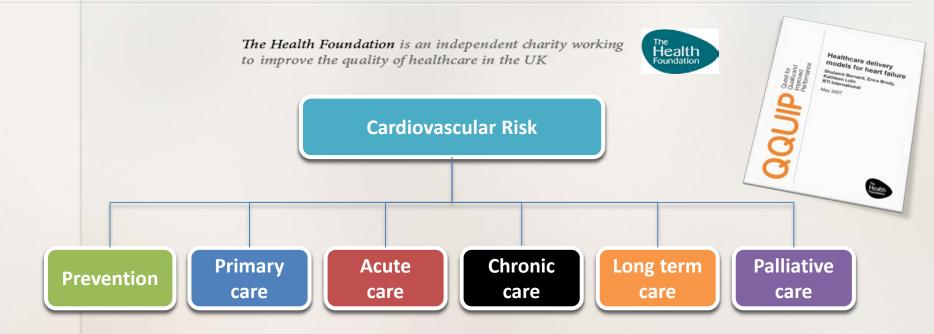




Catalan Healthcare Plan

- Health needs and goals
- Portfolio of Services
- Funding and Resources
- Outcomes: Activity, Quality and Costs
- Sustainability of System

Healthcare Delivery Models for Heart Failure: The Continuum of Care



Heart Failure traverses the *continuum* of care because chronic conditions call for different needs in different settings:

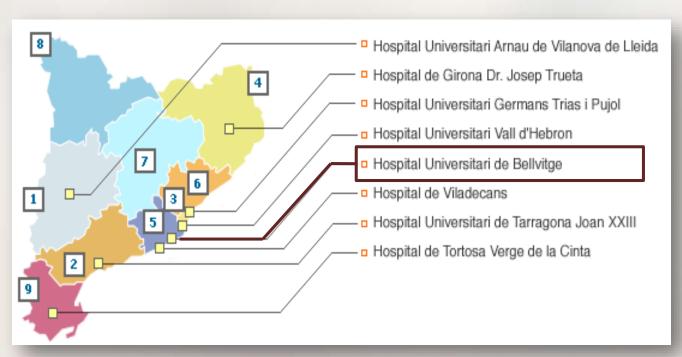
- 1. monitoring of symptoms in the primary care setting
- 2. effective treatment of exacerbations in the acute care setting
- 3. long-term care due to increased frailty and palliative care at the end of life.

XCorbella



Introduction to the Bellvitge University Hospital









Introduction to the Bellvitge University Hospital

Bellvitge University Hospital (Barcelona South Metropolitan Area)

Primary Care Hospital
Secondary Care Hospital
Tertiary Care Hospital

300.000 population 1.3 M population 2 M population

750 beds
30 OR
3.500 workers
270 M € budget
40 specialties (adults)

33.000 inpatients/year (9.500 high complexity)
180 organ transplants/year
110.000 ED visits/year
12.000 major surgery interventions/year
450.000 outpatient visits/year



Introduction to the Bellvitge University Hospital







Medicine, Nursing, Odontology, Podology 40 Masters and PostGraduated Studies 500 medical students



HUB-ICO-UB

2on Spanish ranking

800 researchers

4.000 impact factor/year

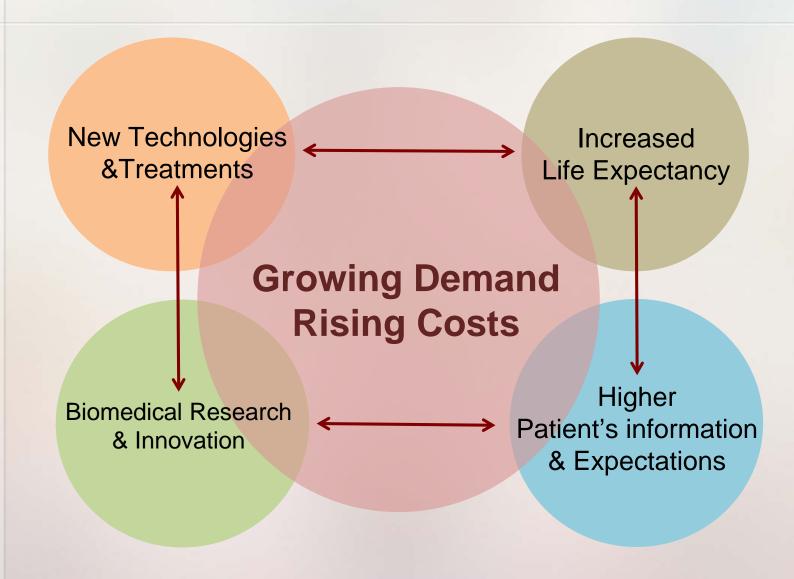
26 M € budget



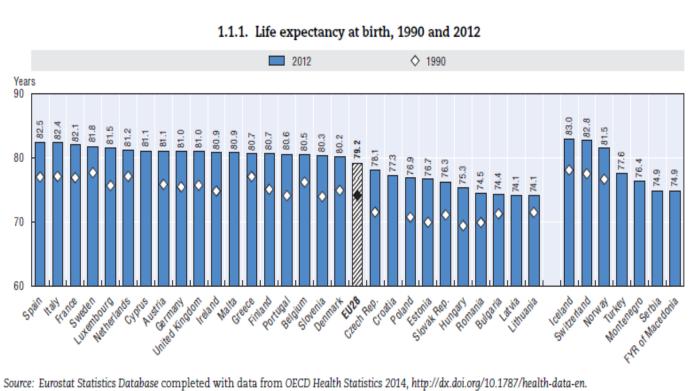


new changes...
new problems...
new needs...
new challenges...
to face and solve!

Aging
Chronicity
Multi-morbidity
Social changes
New diseases
Role of patients
Higher information
More expectations
Growing demand
Rising costs







Patient Needs
Rising Costs

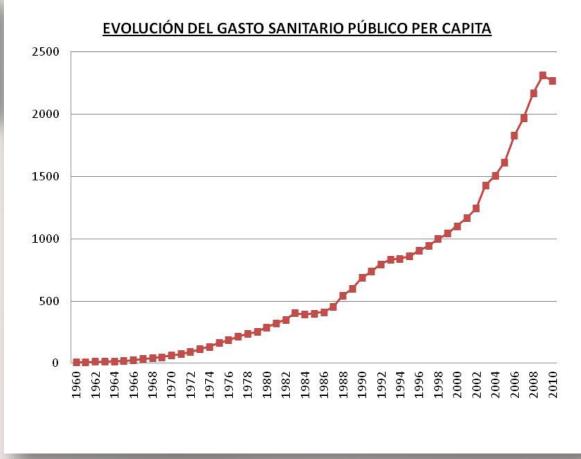
Limited Financial Resources



Health care is on a collision course with economic reality

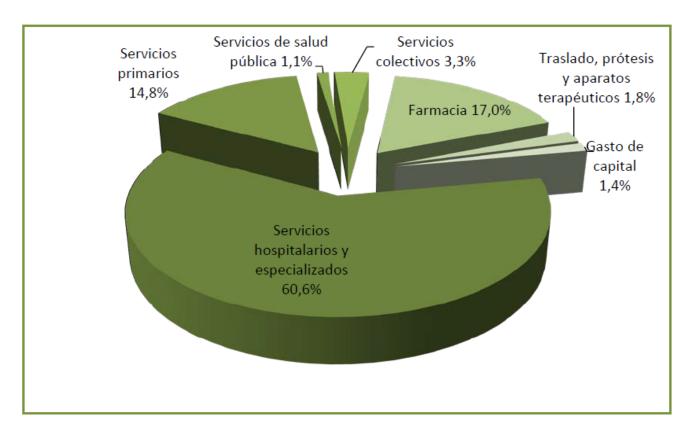
Evolution of Healthcare Expenditure in Spain



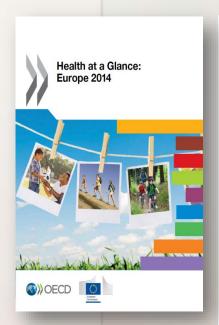


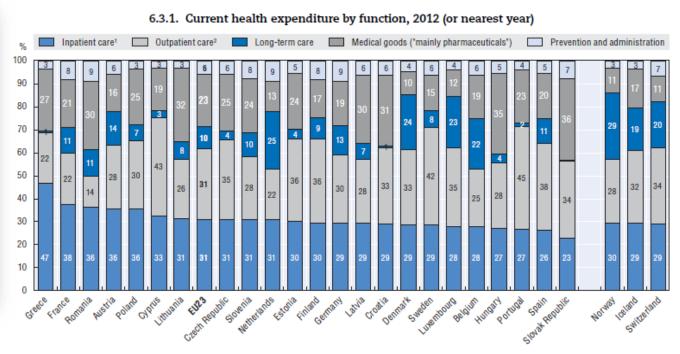
Distribution of Healthcare Expenditure in Spain

Gráfico 4. Gasto sanitario público consolidado según clasificación funcional. Estructura porcentual. España, 2013



Distribution of Healthcare Expenditure in Europe





Note: Countries are ranked by inpatient care as a share of current health expenditure.

- 1. Refers to curative-rehabilitative care in inpatient and day care settings.
- 2. Includes home-care and ancillary services.

Source: OECD Health Statistics 2014, http://dx.doi.org/10.1787/health-data-en; Eurostat Statistics Database for non-OECD countries.

Evolution of per Capita Health Expenditure in Europe

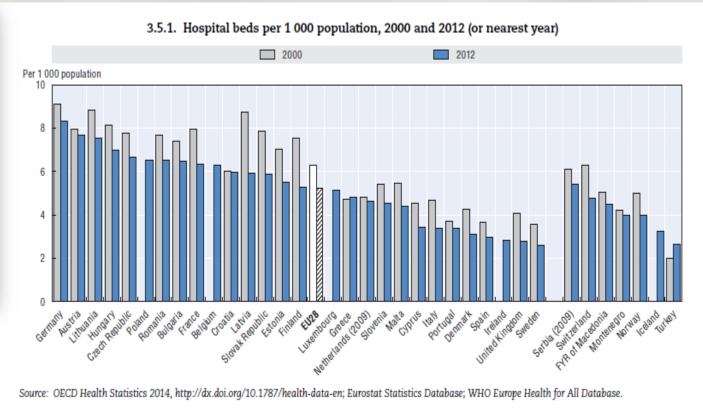


6.1.2. Annual average growth rate in per capita health expenditure, real terms, 2000 to 2012 (or nearest year) 2000-09 2009-12 Annual average growth rate (%) 15 10 5 -5 -10 Latington ad Kingdom Source: OECD Health Statistics 2014, http://dx.doi.org/10.1787/health-data-en; Eurostat Statistics Database; WHO Global Health Expenditure Database.

StatLink http://dx.doi.org/10.1787/888933155816

Evolution of Hospital Beds per 1000 population in Europe

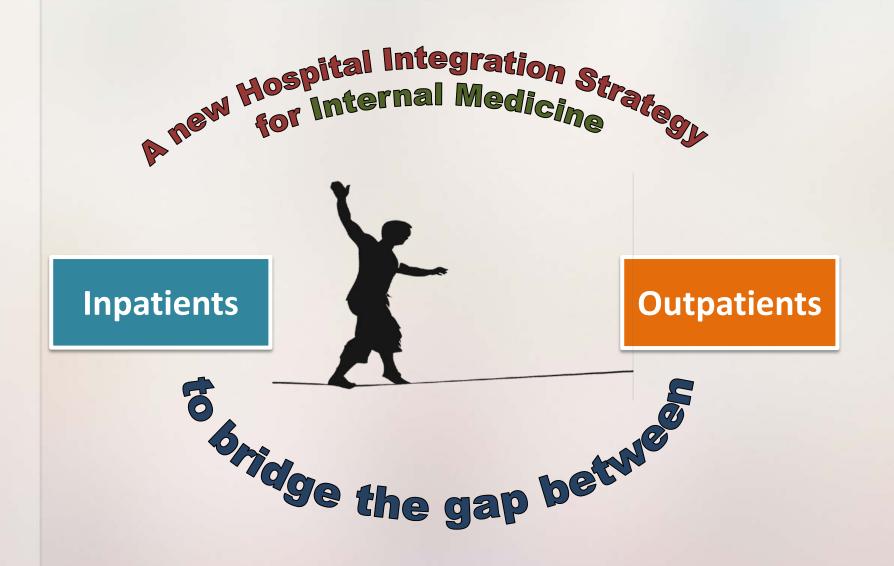




Lack of hospital beds forces to shorten



Role of Internal Medicine



Short Stay Units

Medical/Surgical

Day Hospitals

Medical/Surgical

Integrated Care Units

Medical

Same-day Admission Units

Medical/Surgical

Alternatives to

Standard

Hospitalization

Hospitals in the Home

Medical/Surgical

Quick Diagnostic Units

Medical

23-h Surgical Units

Surgical

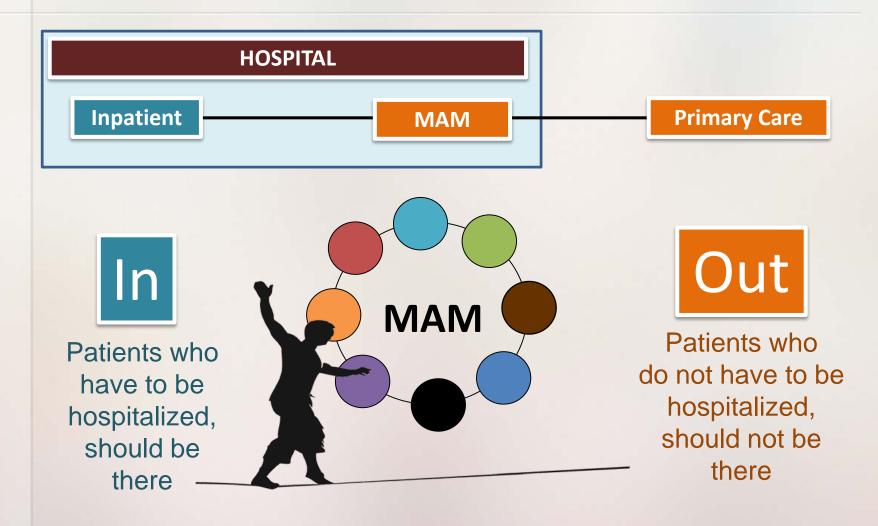
ED Observation Units

Medical /Surgical

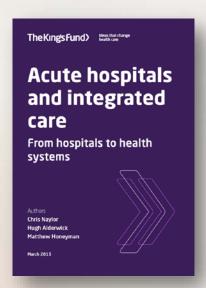


Reducing Avoidable Admissions and Unnecessary Hospital Stay





Our Internal Medicine Department



Inpatient Care

Leadership in the attention to severely ill admitted patients

- → Acute exacerbation of Multi-morbidity & Geriatrics
- → Active medical support to Surgical Departments
- → Chronically critically patients after ICU admission
- → Complex and Rare Diseases

Outpatient Care

Leadership in the use of "Major Ambulatory Medicine" by using "Alternatives to Standard Hospitalization"

Primary Care

Leadership in the prevention and continuum care of adult patients with various medical conditions and chronic diseases.