



HOPE 2025 - Spain

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- Valladolid:
 - Hospital Universitario Río Hortega
 - Hospital Clínico Universitario
- Motril - Granada:
 - Hospital Santa Ana Motril

Elisa (Italy) & Gabriela (Italy)

- Madrid: Hospital Universitario de Fuenlabrada
- Lugo: Hospital Universitario Lucus Augusti

Sarah (Belgium) & Michela (Italy)

- Segovia:
 - Complejo Asistencial Universitario
- Salamanca:
 - Hospital Clínico Universitario
- Malaga:
 - Área de Gestión Sanitaria Este de

Malaga -Axarquía

Agata (Poland) & Andrea (United Kingdom)

- Pamplona: Hospital Universitario de Navarra
- Sevilla: Hospital San Juan de Dios del Aljarafe



Daniele (Italy) & Jane

- Barcelona: Hospital C
- Santander: Hospital Marqués de Valdecilla

Corinda (The Netherlands) & (Greece)

- Mallorca:
 - Joan March Hospital
 - Son Espases University Hospital
 - Son Llàtzer Hospital

LEGISLATIVE FRAMEWORK

LG Sanidad
14/1986: art. 18,
art. 46 and art. 69

LG Cohesion and
Quality 16/2003

Art. 59
INFRASTRUCTURE

Art. 61 QUALITY
PLANS

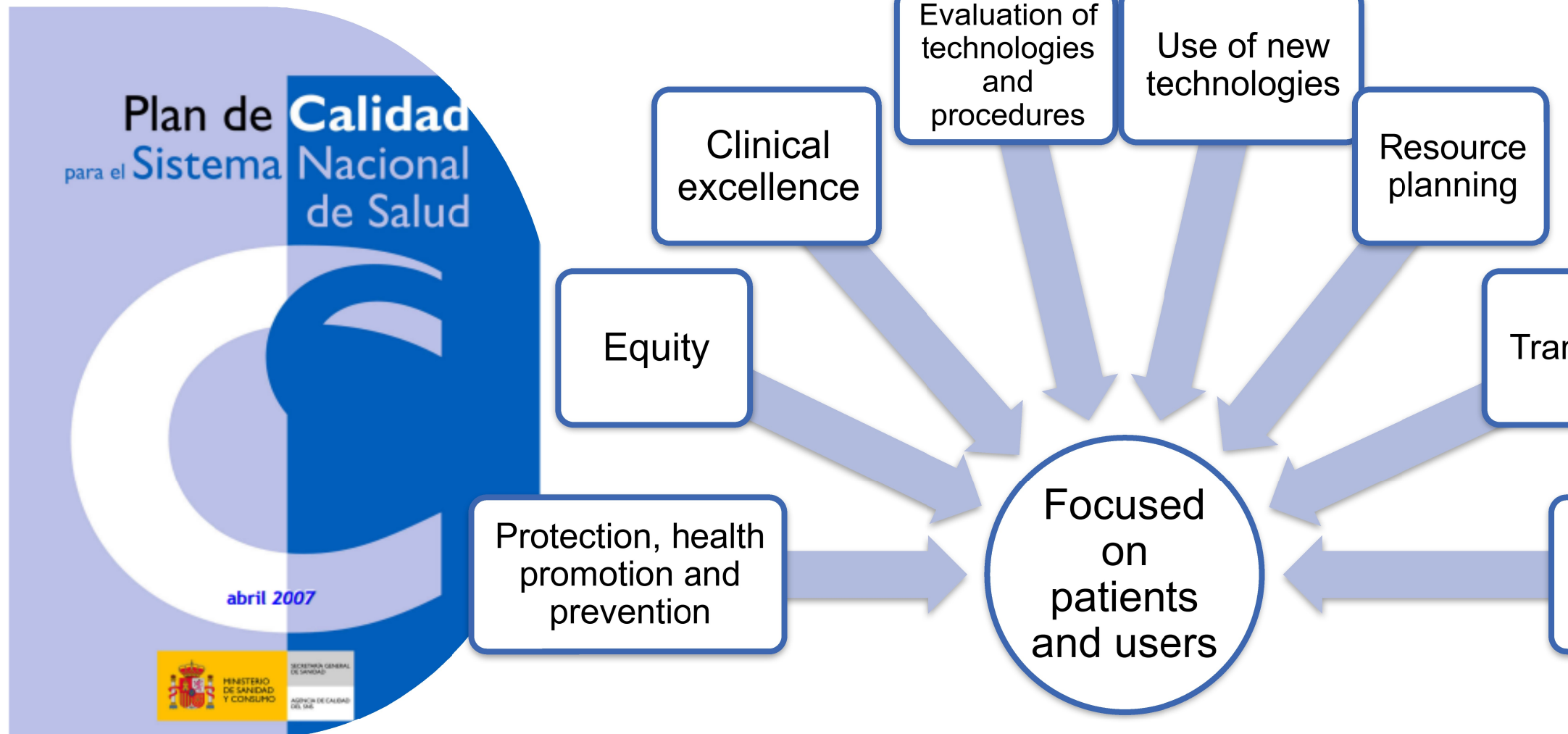
Art. 62 EXT
EVALUAT

Art. 64
COMPREHENSIVE
HEALTH PLANS



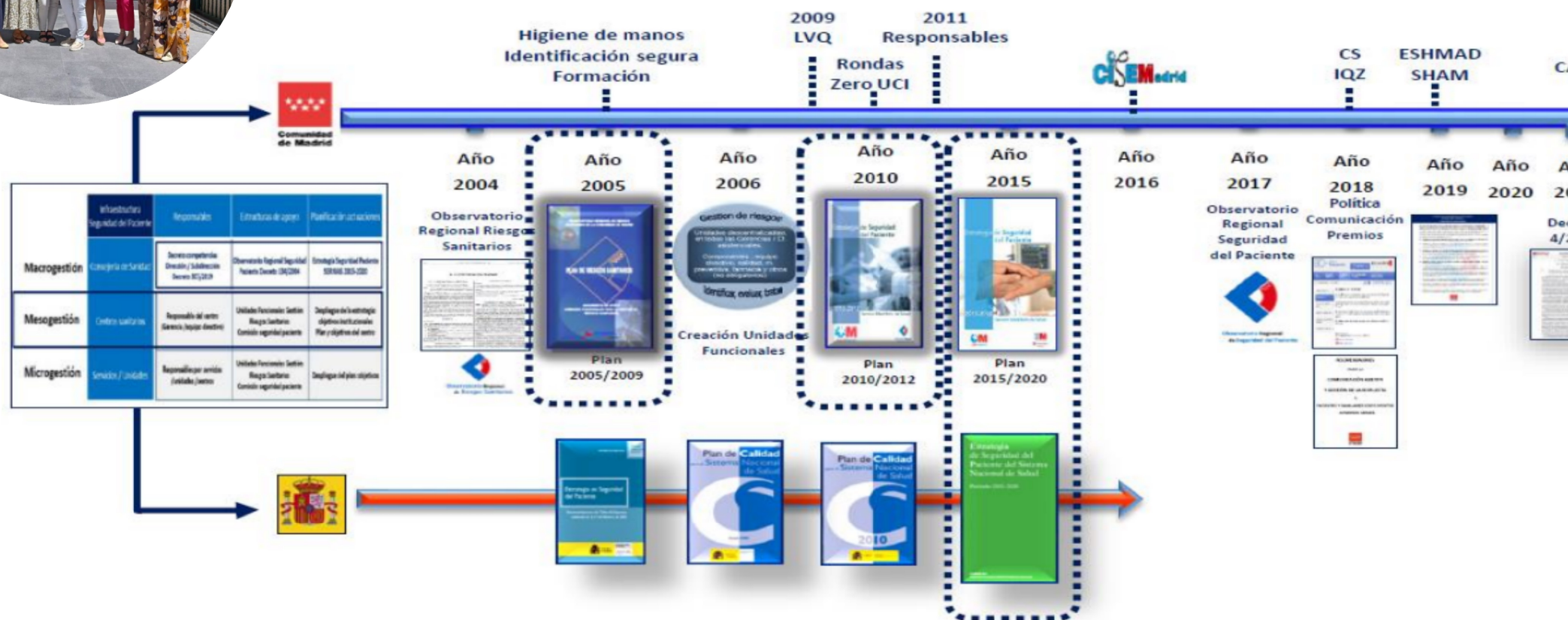
MINISTERIO
DE SANIDAD

BACKGROUND YEAR 2010





Schedule of Actions by Health Ministry of Madrid Region



Schedule of Actions by Health Ministry of Spain



Observatorio
Regional
de Seguridad
del Paciente

Dirección General de Humanización, Atención y
Subdirección General de Calidad Asistencial y
CO



Sepsis Unit & PIMIS

- BIAAlert Sepsis: Artificial Intelligence in Action
- Impressive Results
- Expansion and Recognition

BiAlert Sepsis

Andrés Giglio Jiménez, M
Multidisciplinary Sepsis Unit
Son Llatzer University Hospital



How the Sepsis Management System

Works at Son Llätzer (PIMIS BIAAlert Sepsis)

1. Real-Time Patient Data Collection
2. AI-Powered Analysis (BIAAlert Sepsis)
3. Automated Alerts
4. Action by a Multidisciplinary Team

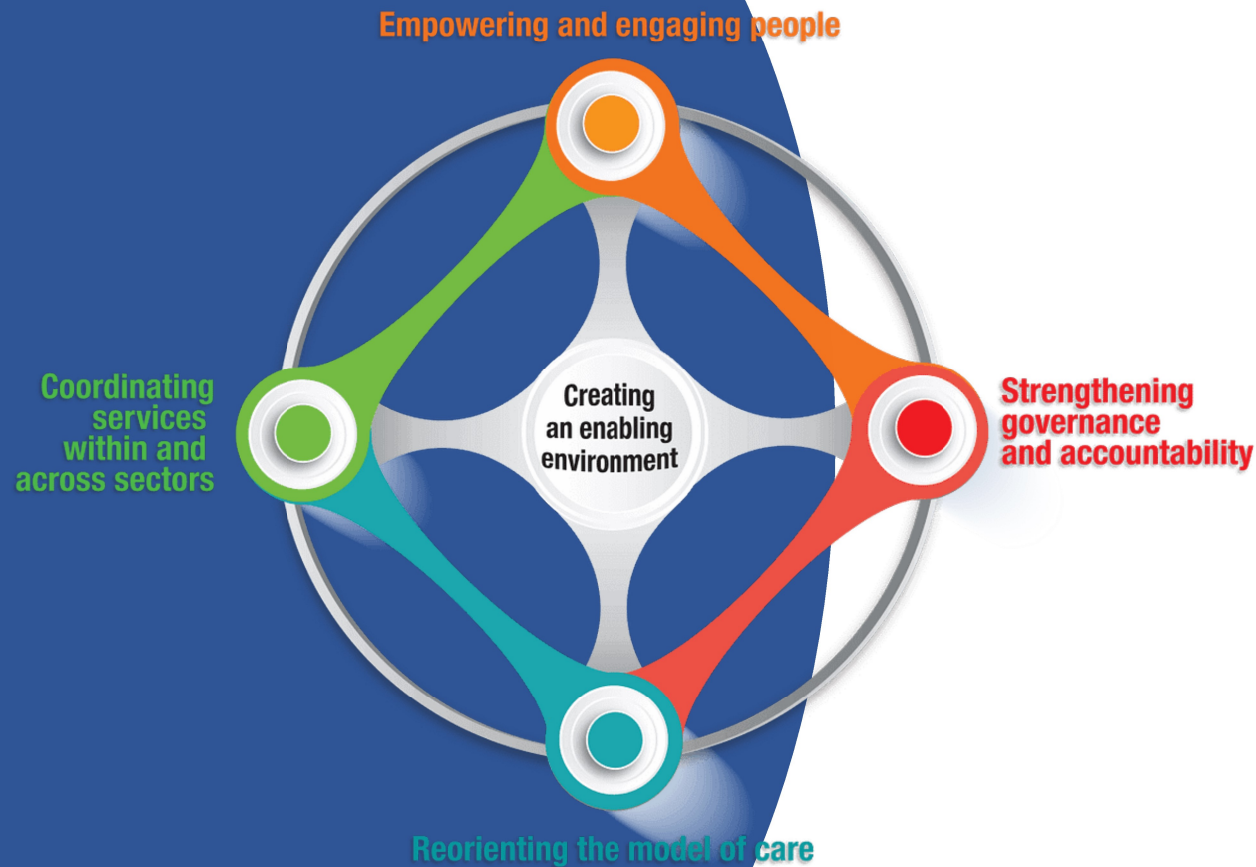


Outcomes

Early detection and intervention significantly reduce:

- Mortality rates
- Length of hospital stay
- Treatment costs

Integrated Healthcare in Spain: Bridging Hospital and Comm



Decentralized Healthcare System:

Regional governments (Comunidades A manage both hospital and primary care

Primary Care as the Entry Point:

General practitioners coordinate with spec hospitals.

Integrated Care Programs:

Focus on chronic disease manage continuity of care.

Shared Electronic Health Records (EHR)

Enhance coordination and reduce

Multidisciplinary Teams:

Collaboration between hospital specialis care, and social services.



Integrated Healthcare in Spain: Bridging Hospital and Community Care



Navarra Strategy for Chronic and Multimorbidity

Overall Goal:

Develop a population-based care model focused on the patient objectives across all levels of care: Primary Care, Specialised Care, and Health. This model should foster a culture of continuous quality improvement.

Specific Objectives:

1. Improve Health Outcomes and Technical Quality

- Ensure evidence-based, effective medical intervention.
- Monitor clinical performance indicators.

2. Enhance Patients' Quality of Life

- Address physical, emotional, and social well-being.
- Provide holistic and person-centred care.

3. Promote Patient and Caregiver Empowerment

- Encourage autonomy and self-care.
- Offer training and support to patients and caregivers.

Estrategia de atención
a las personas con
enfermedades crónicas
de la Comunidad de
Madrid





Navarra Strategy for Chronic and Multimorbidity

Overall Goal:

Develop a population-based care model focused on the patient objectives across all levels of care: Primary Care, Specialised Care, and Health. This model should foster a culture of continuous quality improvement.

Specific Objectives (2):

4. Increase Patient and Family Satisfaction

- Deliver compassionate, respectful care.
- Foster communication and trust with healthcare professionals.

5. Contribute to Healthcare System Sustainability

- Optimise use of healthcare resources.
- Reduce avoidable hospitalisations and readmissions.

6. Promote a Culture of Continuous Improvement among

- Encourage ongoing professional development.
- Support teamwork, evaluation, and innovation in clinical practice.

Estrategia de atención
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Madrid



Navarra Strategy for Chronic and Multimorbidity Patients

Step1: Identificación



Step 2: Overall rating

Diagnosis and classification: comprehensive diagnosis, patient condition

Clinical diagnosis

What disease do they have?

Condition and severity

How severe is it?

Clinical Assessment

Assessment of healthcare needs

What care do they need?

Nursing Assessment

Assessment of social needs

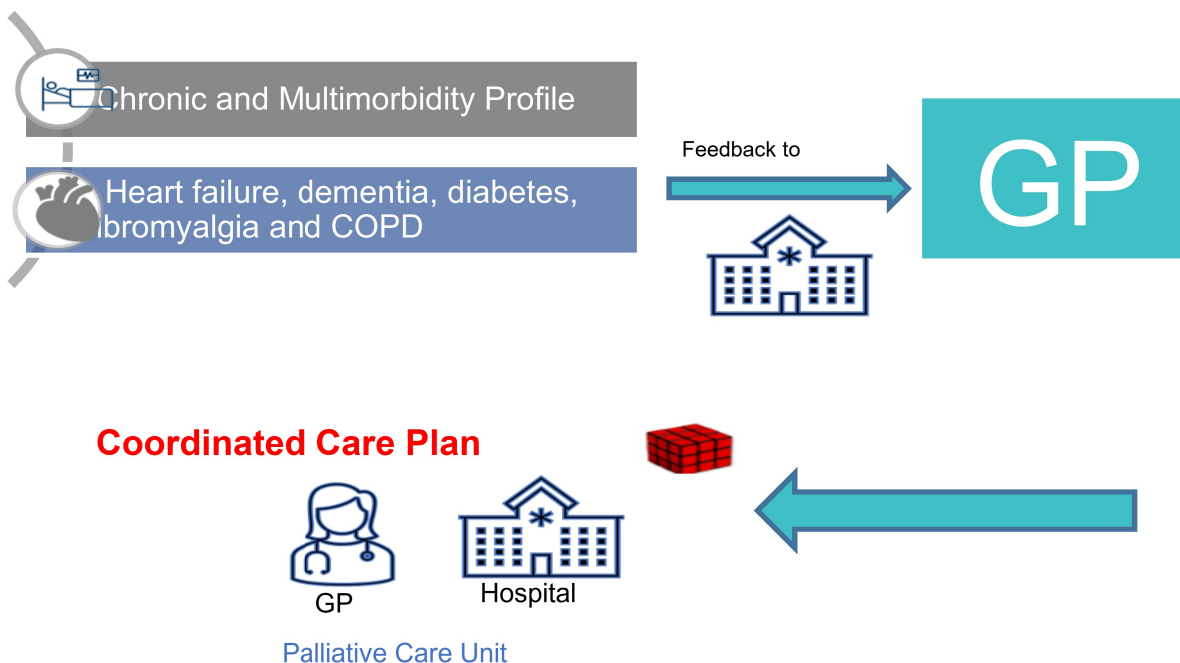
What social needs do they need?

Social Worker Assessment

Comprehensive

General Assessment

Paso 3: Comprehensive Care



Integration between hospital care and primary care in Castilla



1. Hospital-at-Home Programs
2. Teledermatology
3. Unified health record system M



Integration between hospital care and primary care

1. Integrated care model with clinical pathways (chronic and oncologic patients)
2. Regional government manage both hospital and primary care services
3. Unified health record system Diraya



Lean Management: ESTIM

Estimtrack, an intelligent system to the management of Hospital operating theatres.

- The system organizes and v workflows in the surgical department using LEAN principles.
- This not only facilitates efficient operations but also provides information to families and re



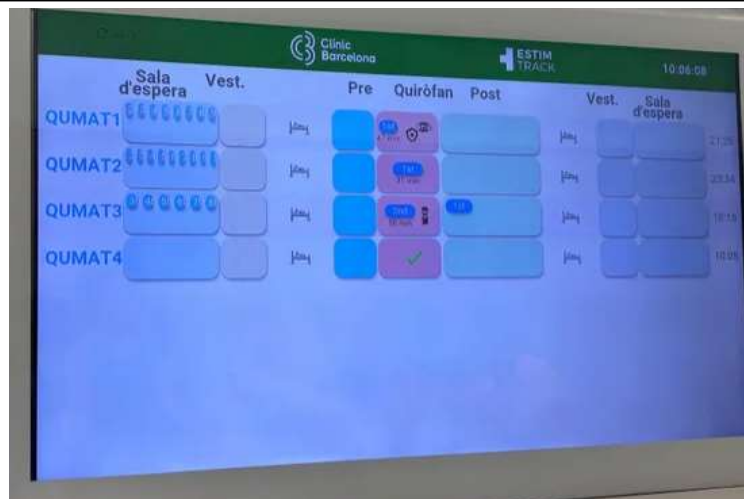
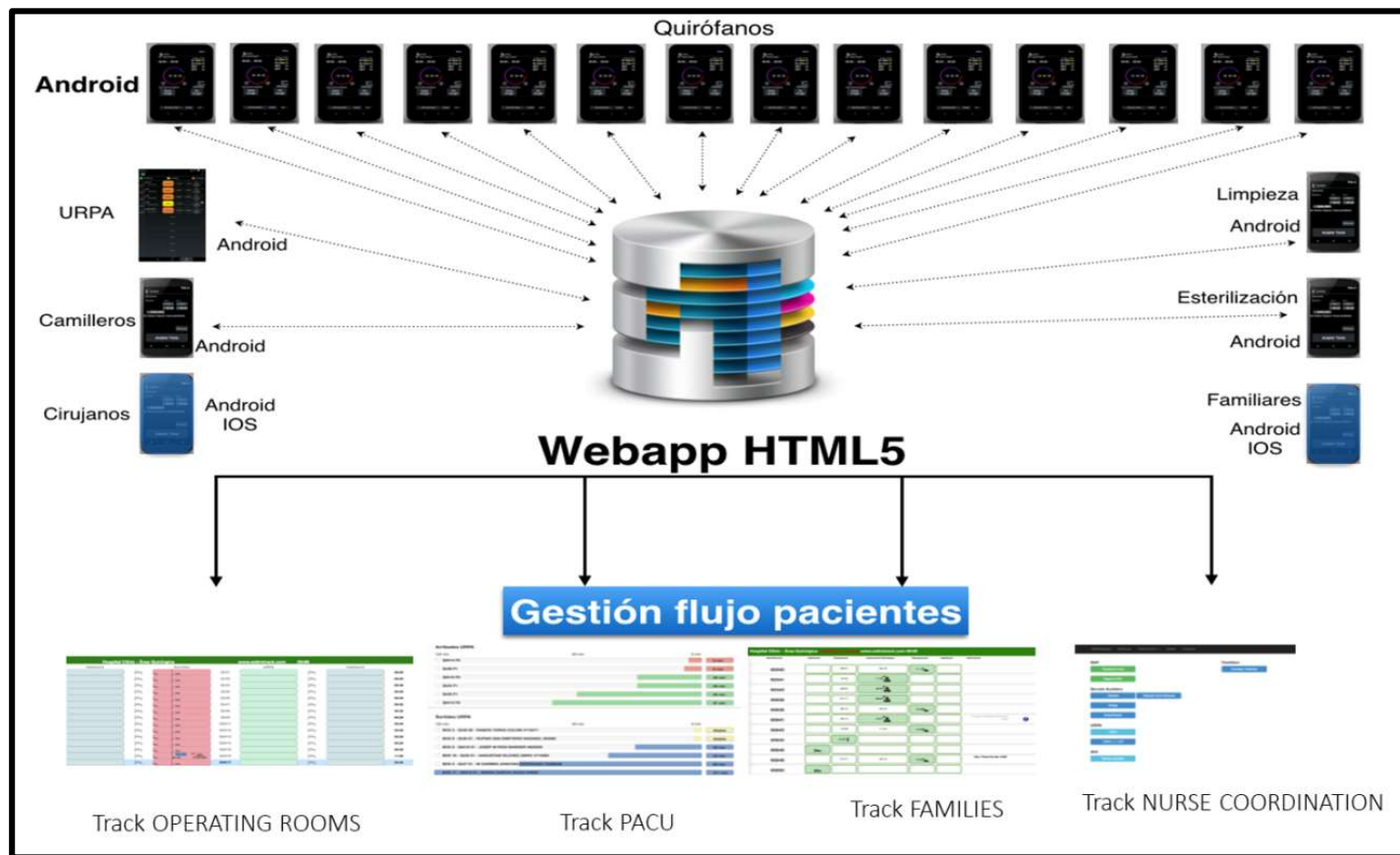
ESTIM
TRACK



Lean Management: ESTIM Track



- In 2016, thanks to the LEAN methodology, Estimote created, an application that has made it possible to standardize and digitize surgical processes. This system provides real-time visual management, improving communication between teams and patient path coordination.
- The platform integrates monitoring of operating room, operative units, patient transport, sterilization and nursing coordination. Artificial intelligence makes it possible to anticipate delays or advances in cinemas and optimize management of resources.



Lean Management: ESTIM

- Each year, the hospital has 30,000 surgeries, including more in emergencies and about 35% serving a reference population of people and counting on professionals.
- The organisational complexity is considerable: 41 operating rooms in three buildings, over 300 people involved every day and more than 100 calls to coordinate activities in anaesthesia, surgery, sterilization and logistics.





Lean Management: ESTIM

- Estimtrack has dramatically reduced internal calls, improved the patient environment and made it easier to inform patients' families via text and apps.
- It is an example of how technology can improve quality, efficiency and communication within a hospital.

