Primary Care, a Real-World Environment

IDIAP JORDI GOL

A real-world evidence

Salut/ ✚ Institut Català de la Salut

51.922 professionals
↑9,5% augment repecte de l'any passat

🏥 **8** hospitals

🏠 **332** centres d'atenció primària

617 consultoris locals

289 equips d'atenció primària

82,2% de la població de Catalunya està assignada l'atenció primària de l'ICS
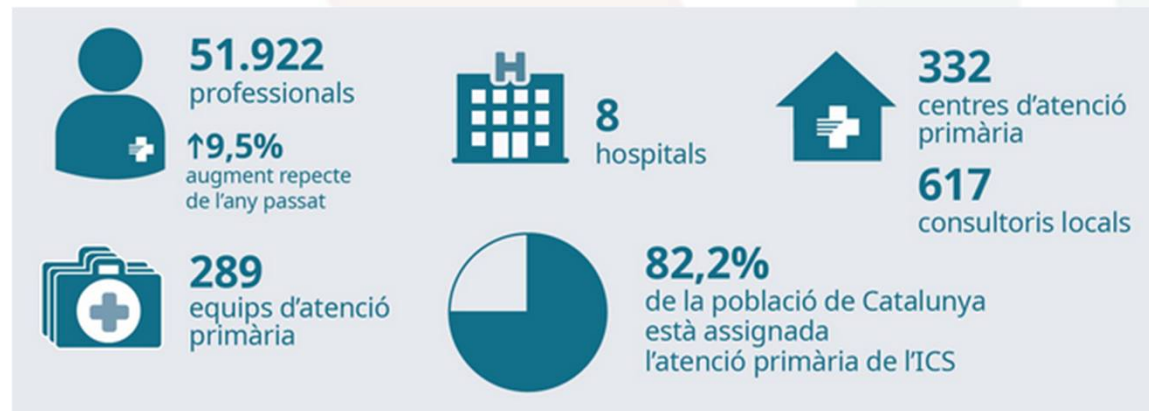
CAP **50.894.317** visites d'atenció primària

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36 RESEARCH TEAMS

Research Groups

| Musculoskeletal Disorders | Cardiovascular Risk | Diabetis | Ageing | Lifestyles |
| Infectious Diseases | Health Services Research | Respiratory Diseases | Mental Health | Others |

Data from ICS reports

PRIMARY CARE is a real environment where **ALL citizens** have access as the **FIRST STEP TO THE HEALTH SYSTEM** and where a large part of the diseases with the greatest impact (chronic diseases for example) are managed

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Main activities

Salut/ Institut Català de la Salut

- Prevention
- Risk
- IA decision making
- Ictus
- Kidney disease

Cardiovascular

Mental Health

- Prevention
- Burnout
- Depression
- Other

Studies with drugs

Ethical committee

- Drugs use
- Pharmacovigilance
- Adherence
- During pregnancy: HTA, preeclampsia
- Vaccines
- Infectious: use of antibiotics

Diabetes

Prevention and management of chronic health problems – improvement of the health system

Social

- Gender perspective
- RRI
- Sexual & Reproductive Health
- Social Impact
- Equity of access to health
- LGTBI

Cancer

- Cancer RWE
- Prevention

... **also**

- Childhood obesity
- Fibromyalgia
- Odontology
- Vertigo

Co-funded by the European Union

SIDIAP

The Information System for Research in Primary Care (SIDIAP)

SIDIAP

Info from visits in primary care

8 million people since 2006

5.8 million people currently (76.2%; 2021)

WEBSITE: https://www.sidiap.org/index.php/es/

Real World Evidence

- Cancer
- Metabolic syndrome
- Health/environment relationship
- Environmental pollutants
- Drugs
- Immigrant population risk map
- Diabetes & Cardiovascular
- Health recommendations

Digital Health

- Artificial Intelligence
- Telemedicine
- TIC, Apps
- Immigration and Vaccines
- Pandemic prediction

Others

- Drug prescription and adherence - vaccines
- Stratify by diagnostics
- Rural and urban areas
- Relating disease with
  - Environmental information
  - Lifestyle information
  - Socioeconomics indicators
  - Health problems & multimorbidity

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IDIAP experience in EU projects

- CERV-EQUAL *(as coordinators)*

- CHAFEA/EU4Health *(as coordinators)*

- Horizon EU/H2020 *(as partners)*

- EU4Health - JA *(as affiliated entities)*

- IHI/IMI *(as partners)*

- Other partnerships *as partners)*

- EMA *(as data partners)*