



PHC: Present day and future challenges

Jaime del Barrio

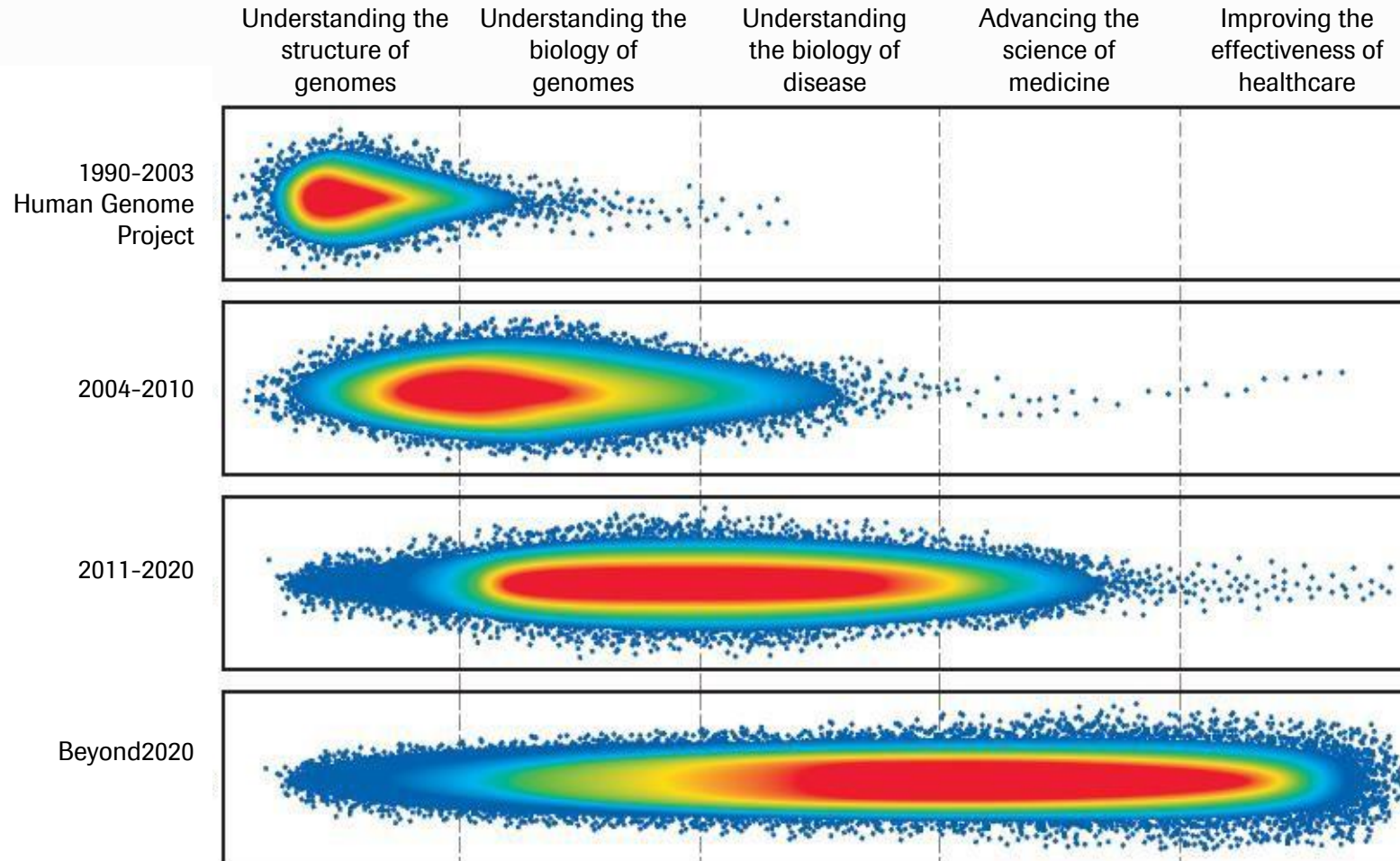
President of the Spanish Digital Health Association
Senior Advisor of Healthcare & Life Sciences at EY

[@jaime_delbarrio](https://twitter.com/jaime_delbarrio)

#DialogosPHC



PHC *in healthcare systems*



Past, present and future of healthcare

Past

Present

Future

2005

2009

2018

Introduction of **electronic prescribing**

E-Prescribing Project (**RESNS**)

E-prescribing interoperability (except the Community of Madrid)

Electronic health record interoperability (Catalonia also included in 2019)

40% of **Europe's population** has a **European health insurance card**



mhealth



Wearables



Telemedicine



Interconsultations

Electronic health records (EHR) pilot via the National Health System in the **Balearic Islands** and the **Community of Valencia** (HCDSNS)

Voice assistants at home

Drones used for healthcare

Virtual assistance

Surgical robots



EHR

PHC

RWD & RWE

The data stored in electronic health records (EHR) can be used to develop and implement various technologies

Artificial intelligence

Personalized medicine

Precision medicine

Doctor's **appointments** booked online

Coexistence of **paper and electronic medical records**



Shared **database** through the National Health System's individual health card

HCDSNS interoperability

100% of the population uses the **e-prescribing system**



2006

2010

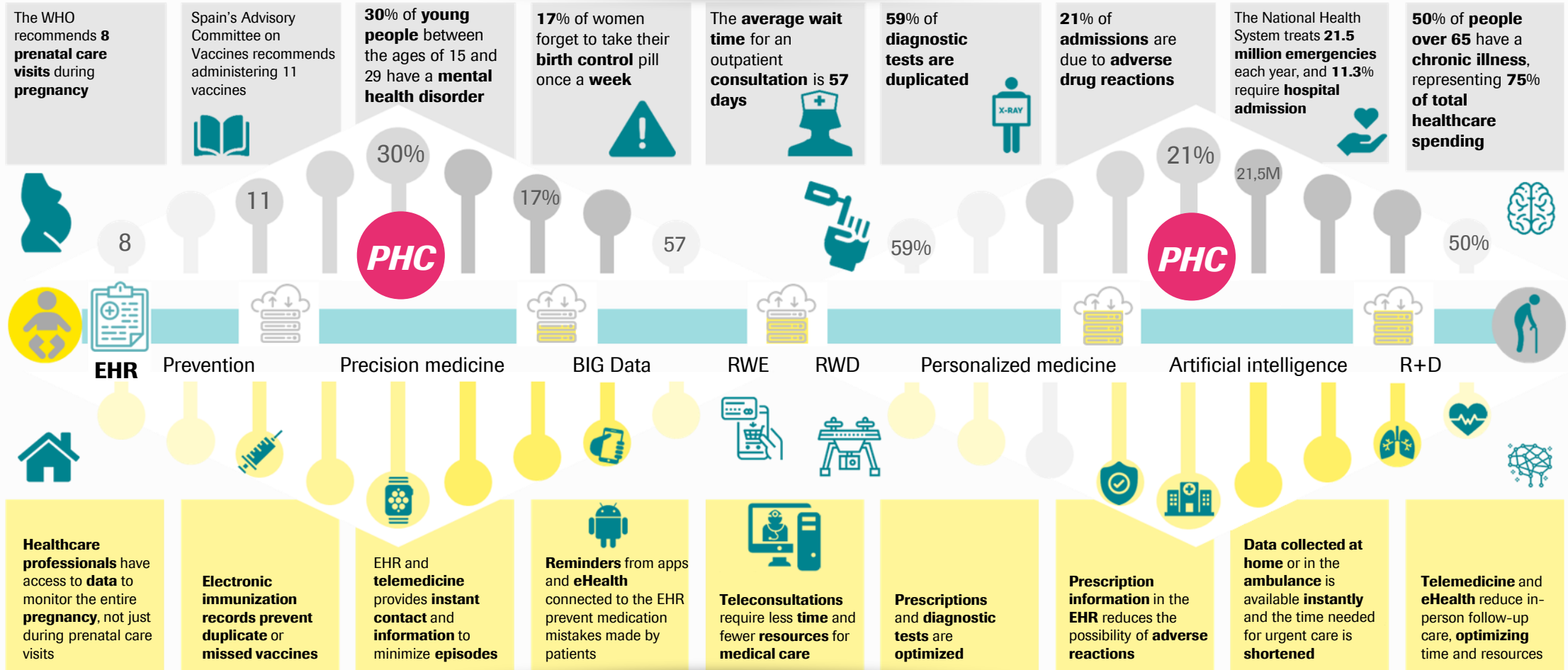
2019



Continuous vital signs monitoring

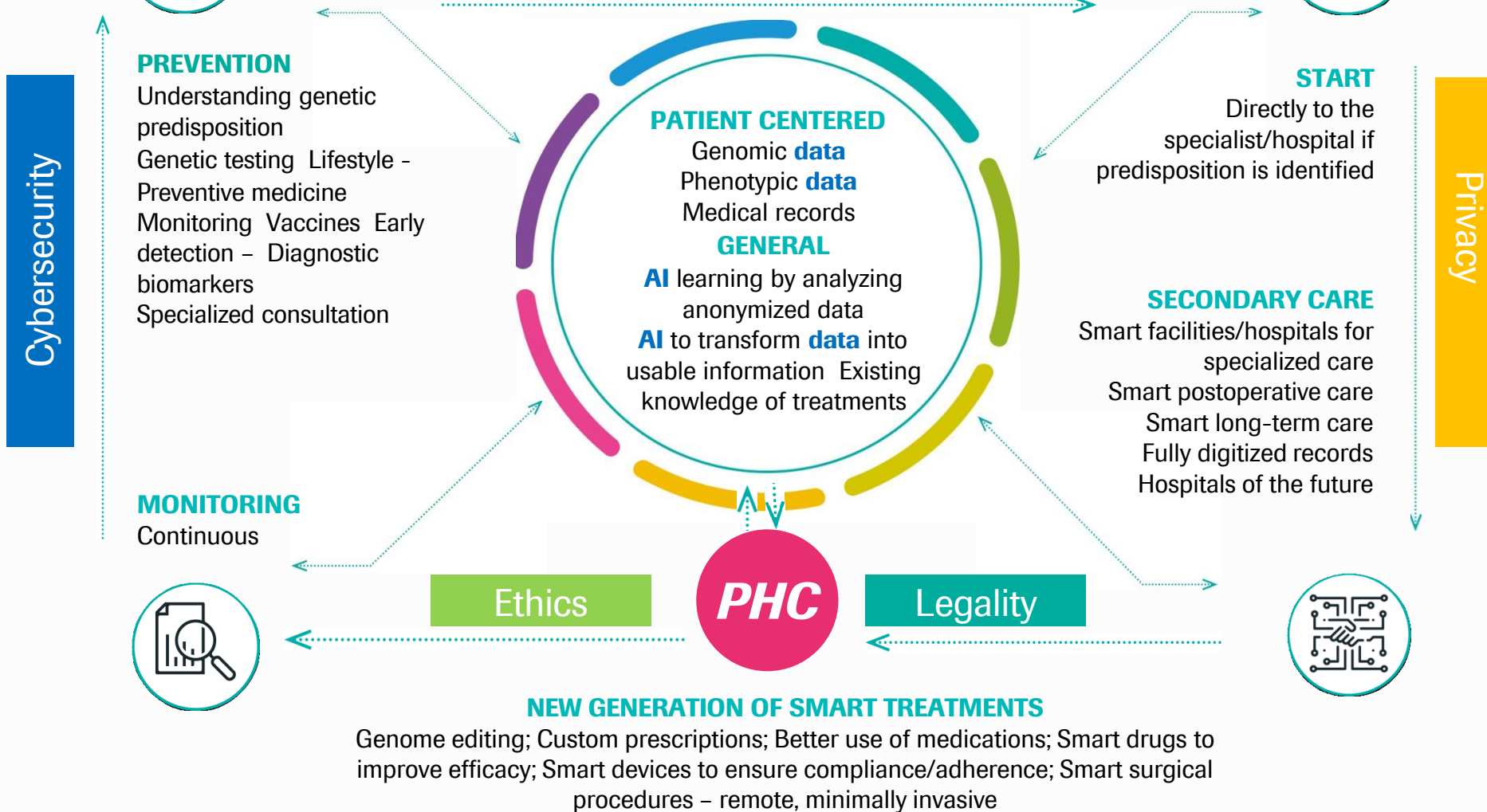
The digitalization of medicine in Spain

Present



Future

The human body is the primary data platform





PHC: Present day and future challenges

Jaime del Barrio

President of the Spanish Digital Health Association
Senior Advisor of Healthcare & Life Sciences at EY

[@jaime_delbarrio](https://twitter.com/jaime_delbarrio)

#DialogosPHC

Thank you