

GDHP 2019

Dr. Alejandro Lopez Osornio
Ministry of Health
Argentina

Argentina



- Population: 40 million
- 24 provinces
- Infant mortality rate: 9.3 (6.9 – 12.8)
- Life expectancy: 76.9
- Healthcare system:
 - Public: 35%
 - Unions: 50%
 - Private: 15%
- The public system is fragmented in provinces, some even in municipalities



National eHealth Strategy

- Priorities

1. Standards
2. Central infrastructure
3. Support to provincial health systems
4. Clinical records sharing policies
5. The role of the patients
6. Legal and regulatory aspects
7. Capacity building, human resources

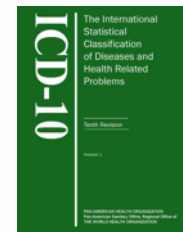


Standards

- Terminology
 - SNOMED CT, ICD-10
- Clinical models
 - HL7 FHIR Resources
- Communication
 - HL7 FHIR APIs, IHE profiles



Leading healthcare
terminology, worldwide



National Digital Health Network



Goals

- Shared clinical records
- ePrescriptions, eOrders
- Public health registries and programs



National Digital Health Network



CAPS Nro. 5 - Guaymallén, Mendoza



Hospital Lucio Melendez
Almirante Brown, Pcia. de Buenos Aires.



Luis S., 55 years old.
Diabetes type 2, Hypertension, Smoker

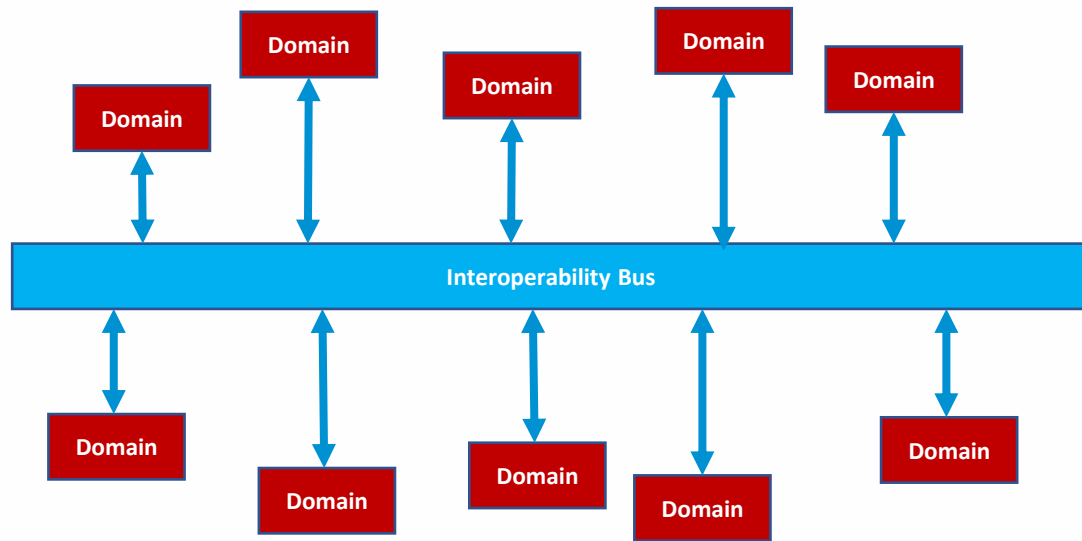
Consultar en la RSD



- Identificación with National ID
- The doctor access the Digital Health Network
- **Patient privacy preferences** are checked



National Digital Health Network



Domain responsibilities



Participate in the Federated Identity process



Consultar en la RSD



Request information



Luis S., 55 años

Mendoza

Diabético tipo 2, Hipertenso, Fumador
Metformina, Glibenclamida
Lab 15/09/2018 Glicosilada 6.4

Share information

Shared documents

✓ Patient Summary (based on IPS)

✓ Prioritized components:

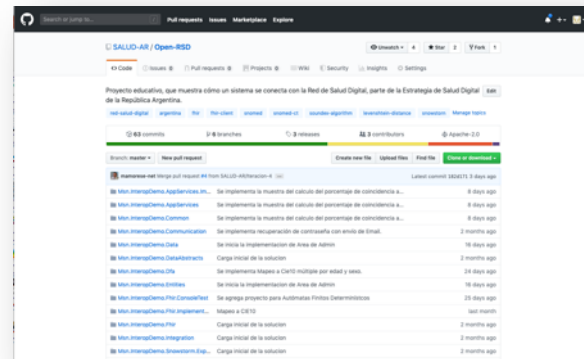
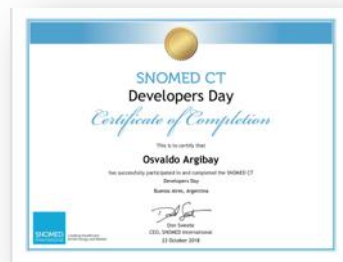
- ➡ Problems
- ➡ Allergies
- ➡ Medications
- ➡ Immunizations

✓ Next documents

- ➡ Prescriptions, orders, results
- ➡ Egress notes, ambulatory visits
- ➡ Procedures, Etc.



Capacity building



National Digital Health Network



- 1.5 Million patients already registered in the federated identity system
- 22 Provinces with active eHealth programs plan to join during 2019

Thanks

alopezosornio@msal.gov.ar