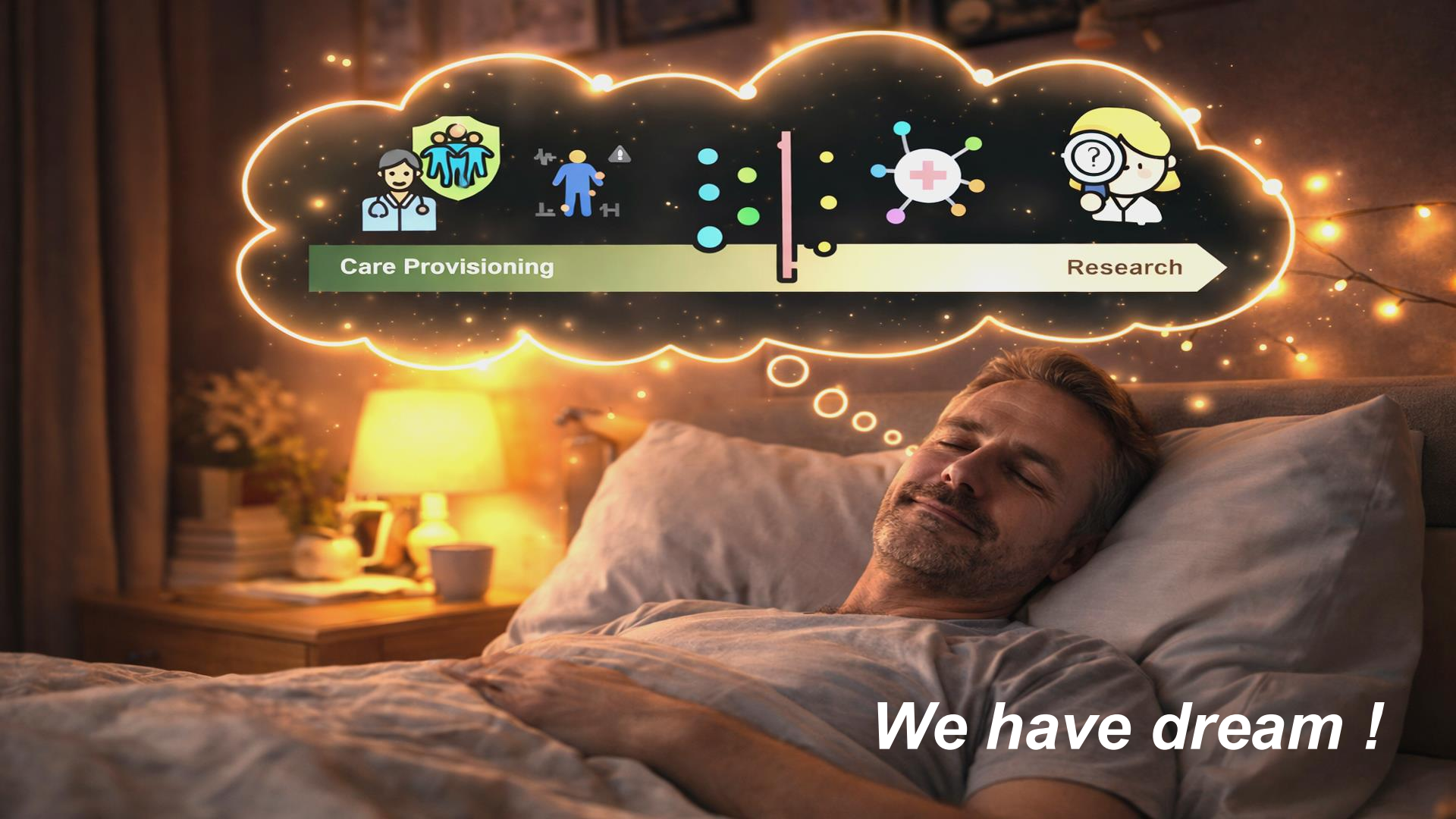
Primary and secondary use of data for specific health domain.

Giorgio Cangioli
Technical Lead - HL7 Europe

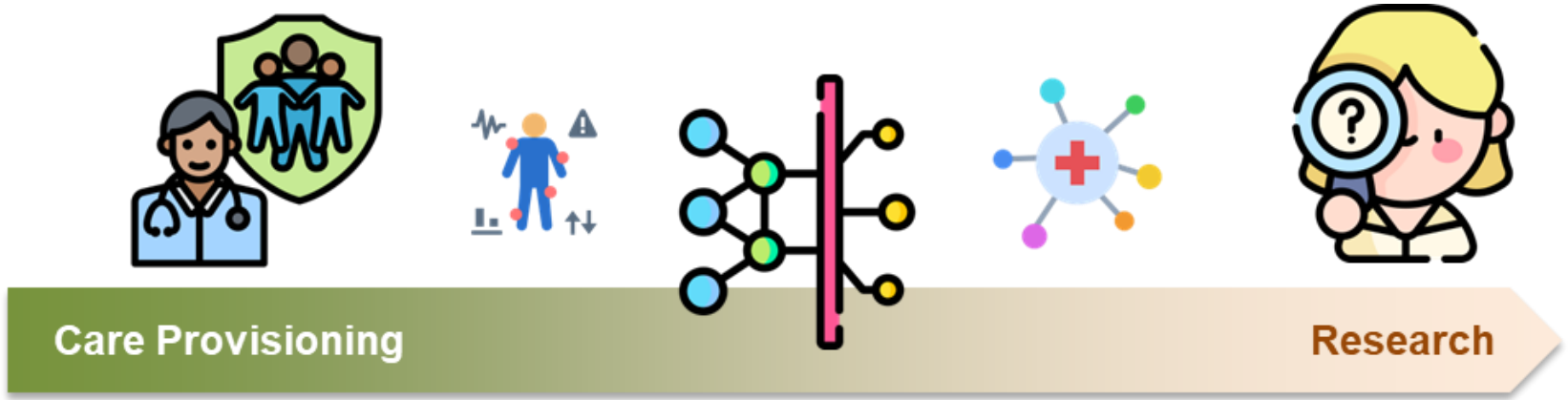
IHE plugathon

Shaping the Future of FHIR® in Europe

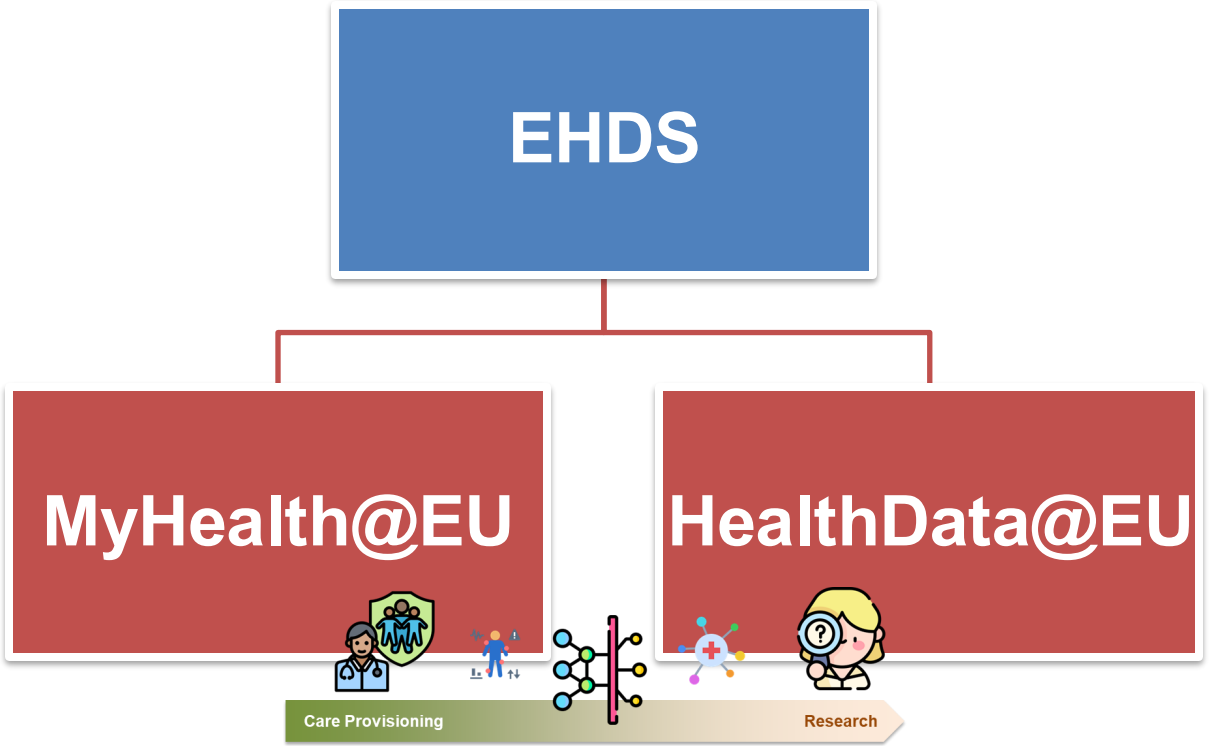
HL7® Europe


Care Provisioning
Research
We have dream !

We have a dream…



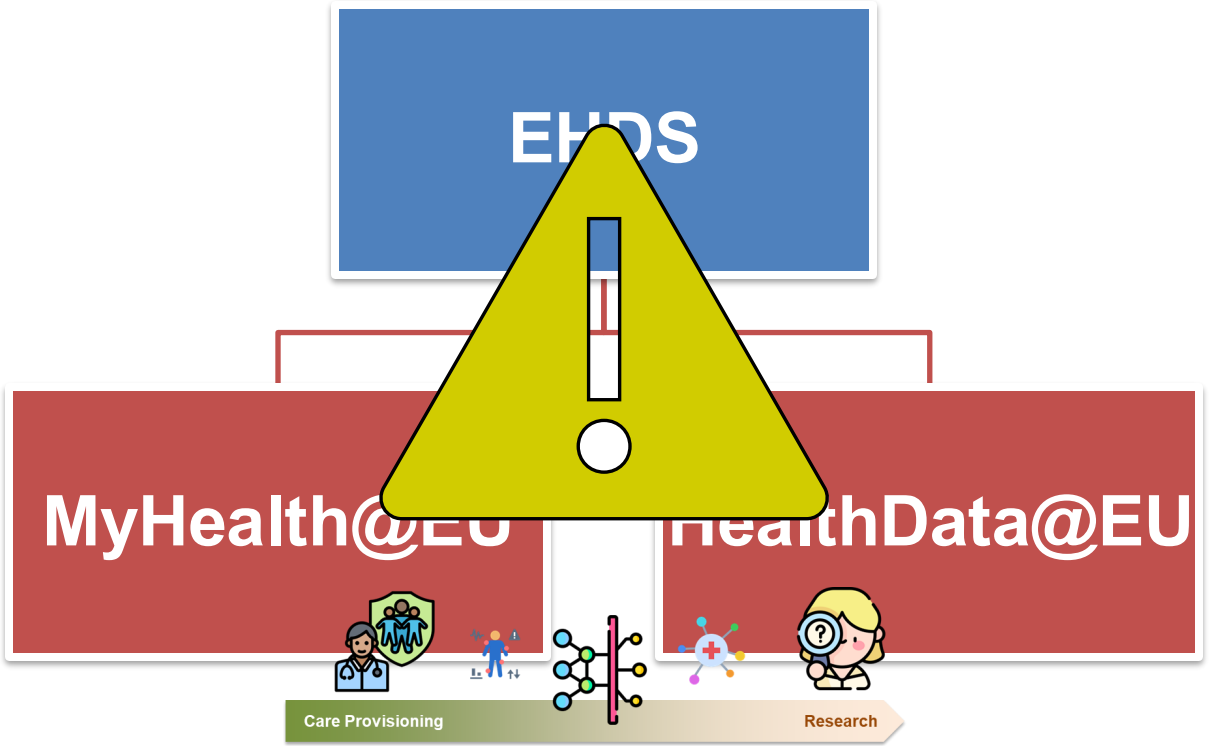
EHDS



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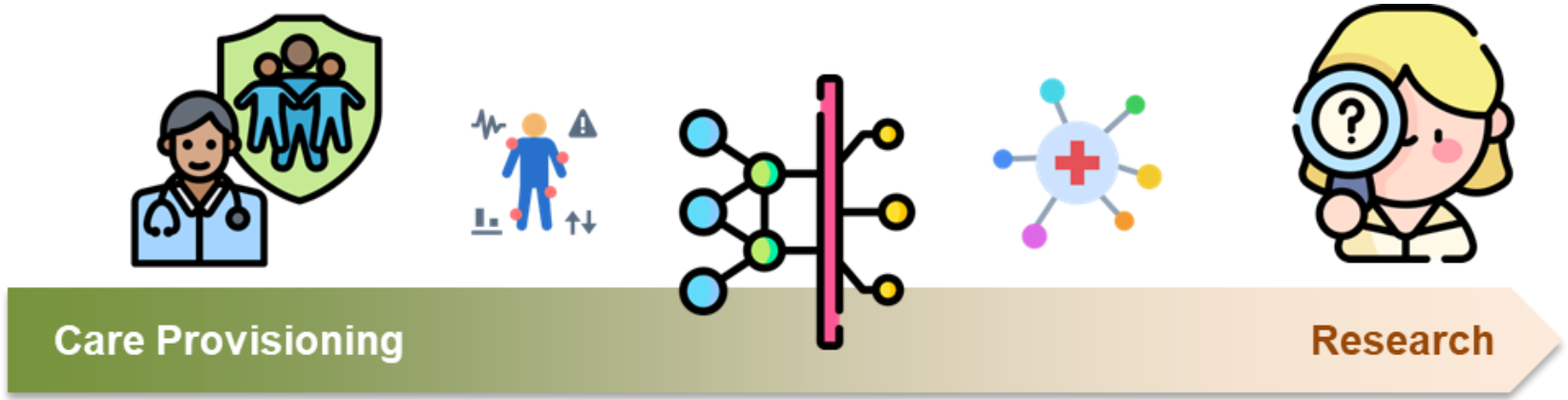
EHDS



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How can we help ?

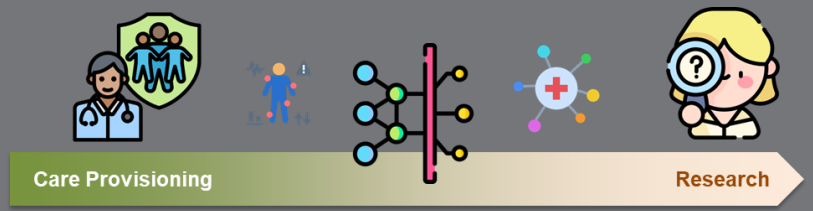


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How can we help ?

- Support for Primary and Secondary use *“by design”*
- Open to a multi-standards environment
  - No one-fits-all solution
  - From data modeling to analytics
- More than just technology..

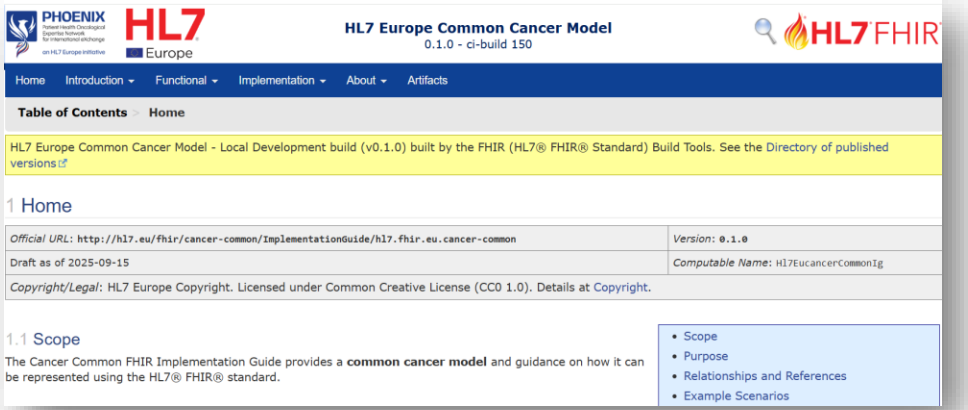


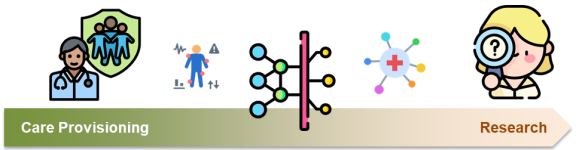
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The EU Common Cancer Model example

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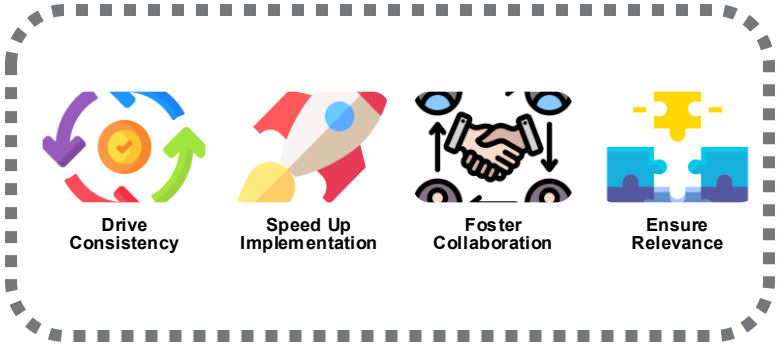
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What is Phoenix

Group of stakeholders, assuring the **sustainability**, working together with **HL7 Europe** to create standardized data models, implementation guides, and other resources and support their adoption.

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Phoenix Founding Members

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UNIVERSITÄTSMEDIZIN BERLIN



inca
Institut National du Cancer



Hôpital Pitié-Salpêtrière AP-HP



KNL Netherlands comprehensive cancer organisation

PSCC
PARIS SACLAY CANCER CLUSTER





Antoine Lacassagne
CENTRE DE LUTTE CONTRE LE CANCER
unicancer NICE



InterSystems
Creative data technology



GHdC asbl
GRAND HÔPITAL de CHARLEROI

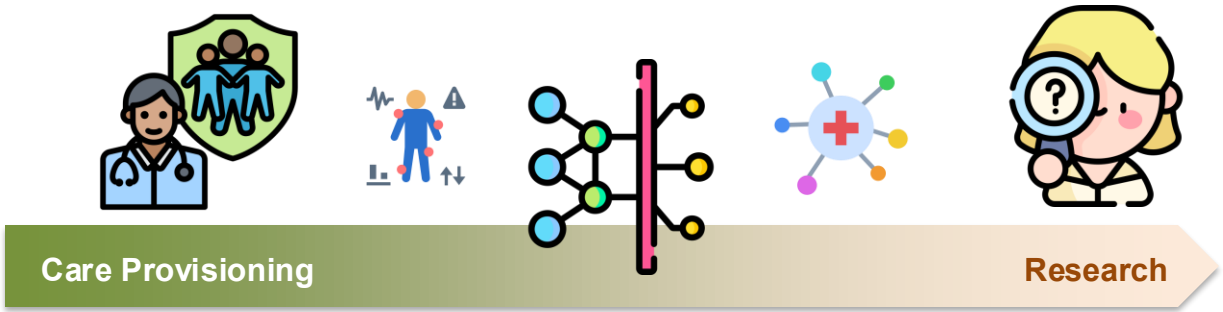
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The PHOENIX Vision

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- A future where **seamless data interoperability transforms cancer care and research**, enabling breakthroughs that improve patient outcomes and empower collaborative innovation across Europe



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The PHOENIX Mission

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Promoting a **unified approach,** closing the loop between care and research.

Aligning with and contributing to the **European Health Data Space** (EHDS) initiatives.

Fostering a **unified ecosystem** to enhance patient outcomes and accelerate innovation.

HL7 Europe

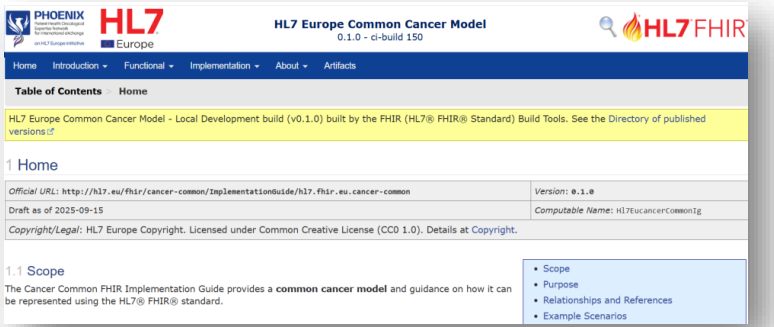
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Common Cancer data model Project: scope



- Define a minimal, extensible, non-exhaustive European **cancer** data model
  - agnostic to the type of cancer;
  - usable across different use cases;
  - leveraging on the experiences of the European projects working with **primary** and **secondary usage**
  - taking into account the availability and usability of reliable data in the EHR systems.

- and its HL7 FHIR representation in the form of a HL7 FHIR Implementation Guide

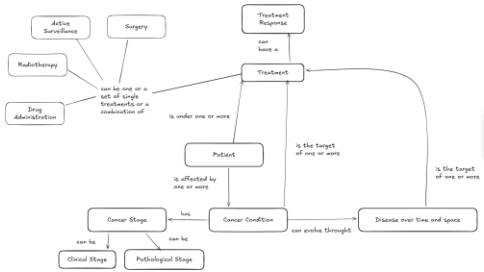


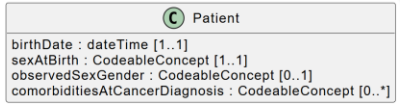
EU Common Cancer Model

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Agree about Concepts → **Identify their proprieties** → **Specify how to implement**





HL7 FHIR

OHDSI
OBSERVATIONAL HEALTH DATA SCIENCES AND INFORMATICS

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EU Common Cancer Model



Not a silver bullet…

…but a strong place to start.

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