



# International classifications as a tool for interoperability

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## Introduction

90% of all European citizens agree to access their own health data.

Quality care is individual centered care.

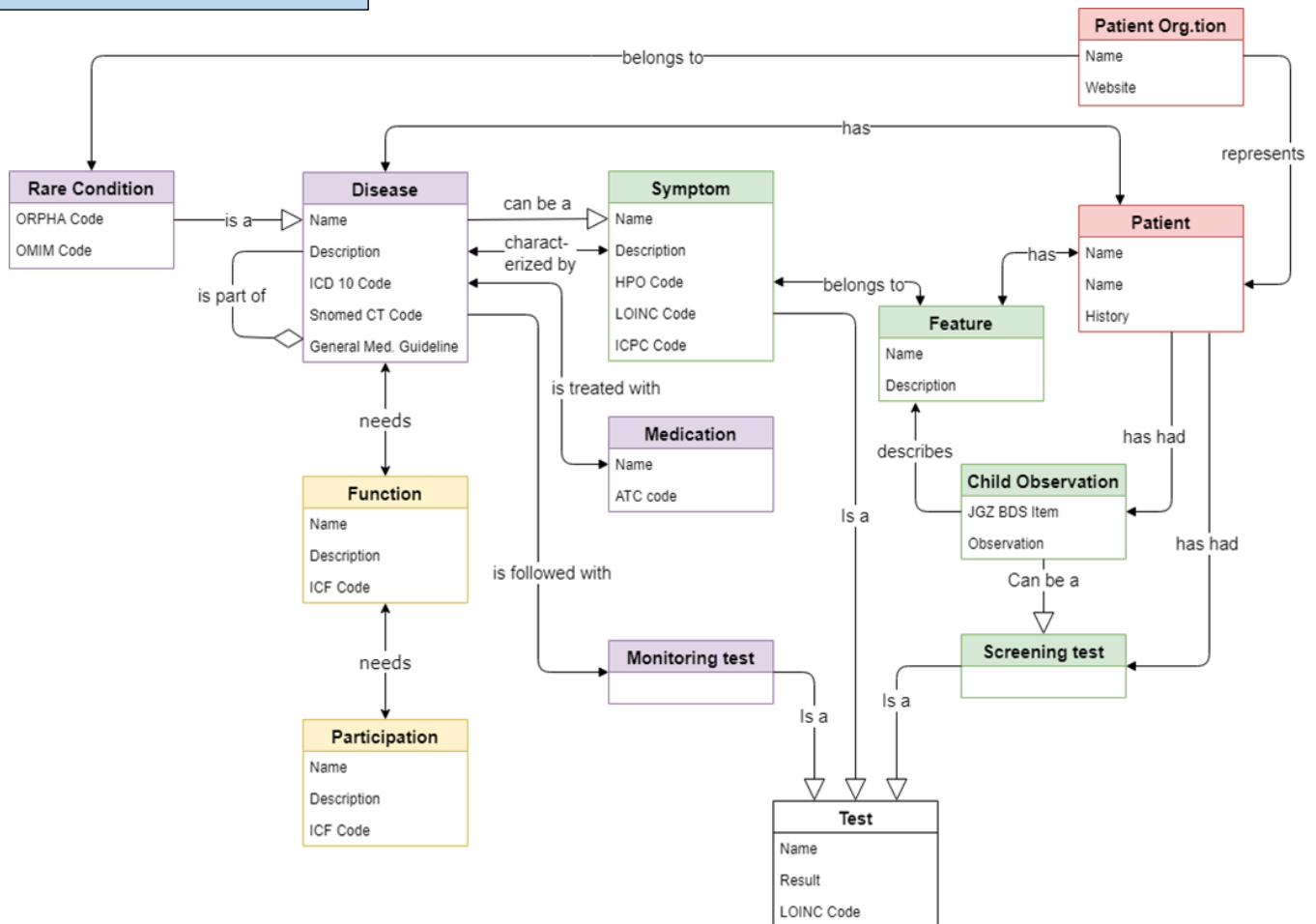
Empowered patient groups can innovate healthcare systems that will accomplish more than merely to alleviate symptoms or treat disease. They will improve patient wellbeing, inclusion into society and strengthen the ability to lead a normal life.

## Patients and methods

Patients, as active experts in integrated care, brought their knowledge on early diagnosis, multidisciplinary care and social support in one open source system.

International terminologies, as the **International Classification of Function, Disability and Health**, where added to the content to facilitate a model for Pinteroperability.

## Unified Modeling Language



## Results

RareCare is built as an open source knowledge and information ecosystem for and from individuals with a rare and disabling condition. The system provides the possibilities to communicate with other IT systems by an application programming interface. Integration of international terminologies generate the possibilities of personal health records as a tool of self-management all over the world.

## Conclusion

Patients and their families are an expected part of the care team and can play a role in decisions at the patient and system level. The designed model is accessible for everyone who cares for an individual with a rare and disabling condition.

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*No potential conflicts of interest to report.*

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