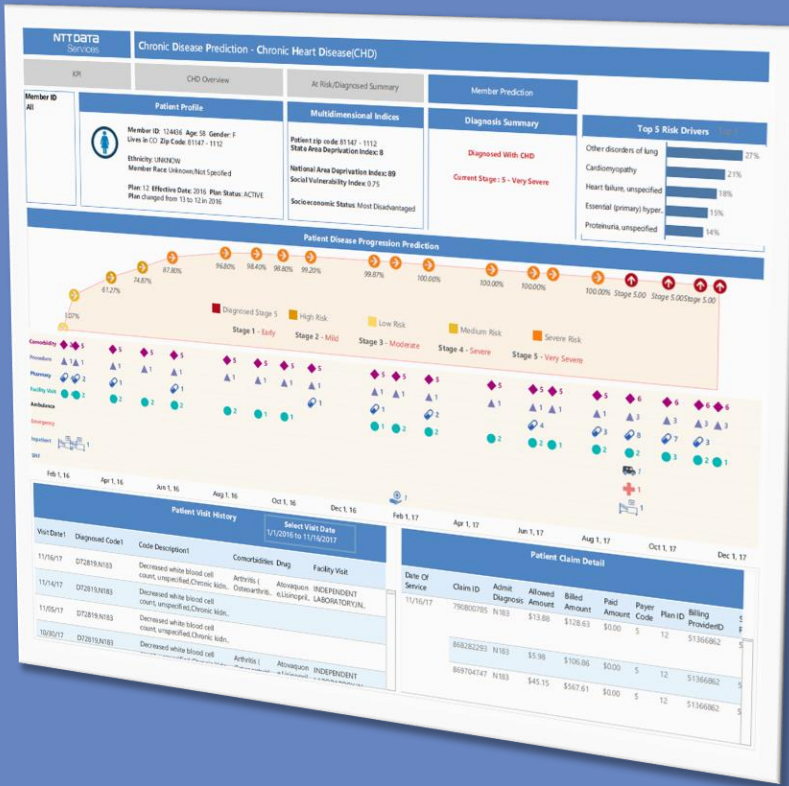


# AI for cardiac patient trajectory prediction



Project Type: Innovation NTT

Year: 2020-2021

Location: Spain, US

## Business need

- 86% of all deaths in Europe are due to **chronic diseases**.
- These chronic diseases are the leading causes of **disability, health-related retirement or premature death** with considerable **financial costs**.
- **Implement** the solution in the **European market** with a focus on **prevention and cost reduction**.



## Solution

- **Scalable and cloud-based platform**
- **Predictive models** of chronic disease progression for **coronary heart disease**



- Comprehensive **dashboard** that **summarizes** and organizes **AI results** into key metrics
- **API-based integrations**

## Outcomes

- **Actionable knowledge** to enable **preventive care**
- Predict the **path of disease progression**
- **Dashboards** with meaningful **metrics**
- Improve **customer experience**
- Improve the **rate of losses in medical expenses**
- Allows the assignment of **personalized care plans** for optimal treatment