

THE PROBLEM

Physical restraint remains a **common practice** for **controlling agitation symptoms** and **disturbed behaviors** in emergency rooms and in acute psychiatric units in hospitals. The **subjectivity** in the **management** of the **agitation** is a **common reality worldwide**. There is a need in healthcare settings to reduce the duration of the contention time in order to avoid side effects and associated costs of mechanical contention.

500.000 restraint patients / year (USA)

4 - 72h average contention time

40% of contention procedures performed under subjective decisions

THE SOLUTION

Safety HUG is able to provide an objective overview of the agitation episode by capturing objective data from agitated patient in real time. The aim of the project is to dignify the treatment of agitated patients through an earlier release of the mechanical contention.

- Sensor that registers physiological parameters.
- A digital platform that communicates with the sensor and creates simultaneous stats of the patient activity during the contention time.
- The information is sent to the physician through an App.

VALUE PROPOSITION

EARLIER release of the mechanical contention.

SAFER procedure for all stakeholders

EASIER management of the agitation from the healthcare professional

MILESTONES

2015 **Problem detection**

2016 **Solution design**

2018 **First patent**

2019 **First prototype**

2020 **Clinical validation**

2021 **CE Mark**

2022 **Market Launch**

ACCELERATION PROGRAMS

Programa impacte (2018)

70.000€ (2019)

The Collider program (2019)

AWARDS

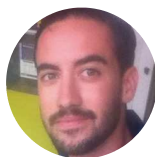
30.000€ (2019)

1.500€ (2019)

MANAGING TEAM



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Technology transfer