



Smart Robotic Rehabilitation

Fabian Bischof December 2021



autonomyo gives patients their autonomy back.

We provide a rehabilitation platform for intelligent, simple and affordable physical therapy at home.

The current situation



Rehabilitation today





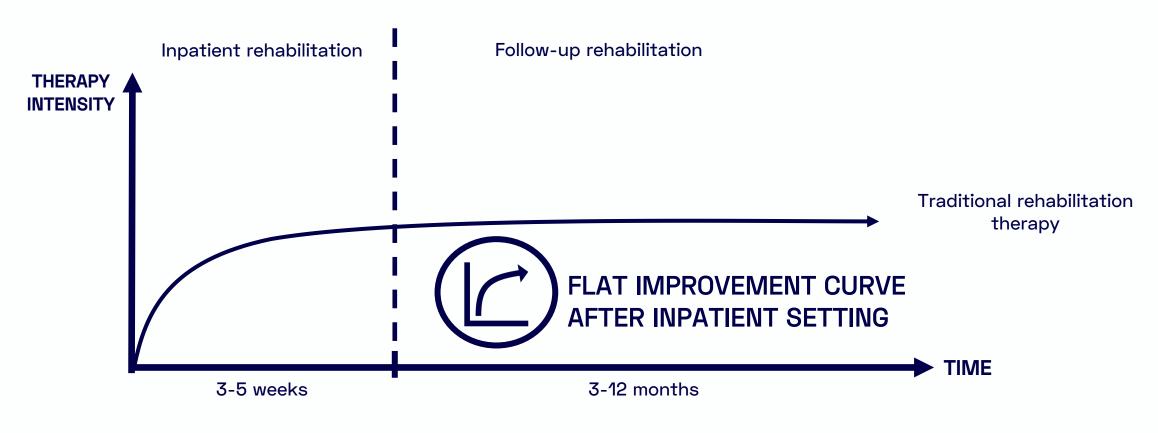


Traditional therapy is **personnel- intensive** and **expensive**



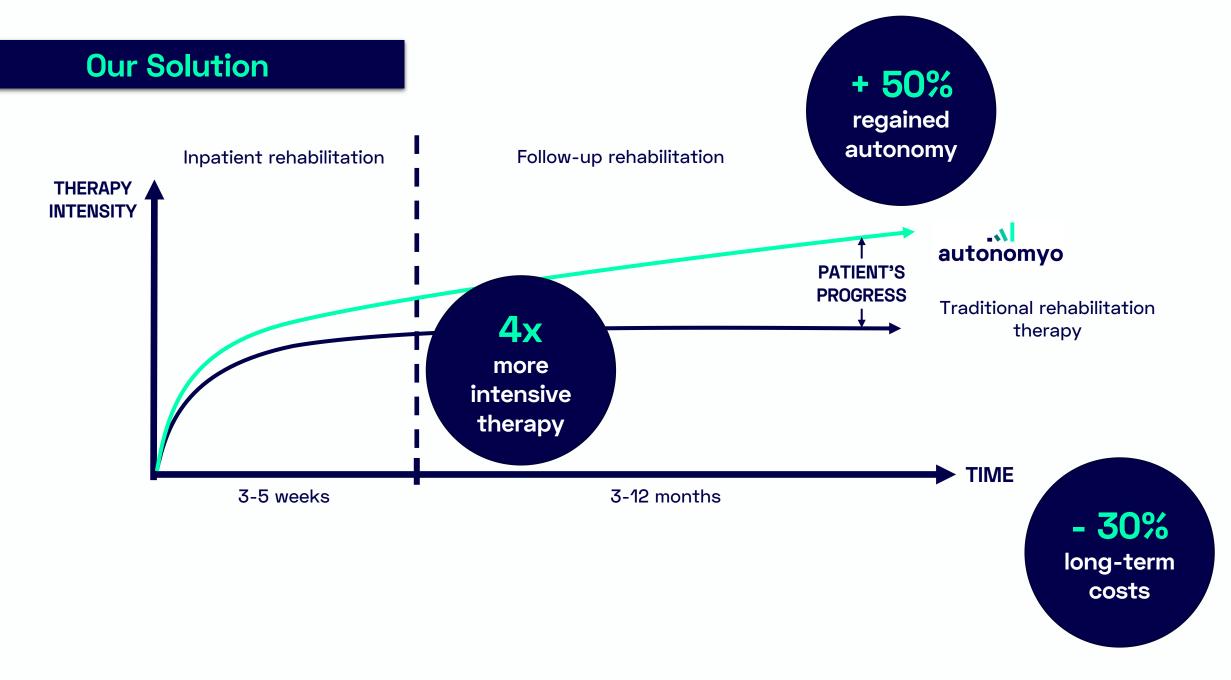
Device-based therapy is **capital- intensive** and **stationary**

The Problem











autonomyo Platform



- Receiving: Training plan, live feedback
- Actions possible: assistance
 level & setup of mode/activity



autonomyo

platform



Insurance provider: Potential for outcome-based reimbursement (in case of patient's consent)



Physiotherapist / Provider

- Receiving: reports
- Assisting through: Therapy
 plan & adjustment of
 assistance level

Data Sovereignty

PROVIDERS

Patient data on premise

→ Would love to have data locally. Cloud is suspicious.

At least in local jurisdiction

→ Risk averse in IT policies

PATIENTS

More autonomy, less disability

- → The more in need, the less focus on surrounding factors
- → Don't care too much about where the data is, as long as they trust that it is save and in good hands

COMPANY

Which market to tailor the product to?

- → Selling proposition: offering local solution is a benefit towards providers
- → Complexity: not realistic to have a data architecture to treat each country individually → need to aggregate and learn
- → Cloud offerings: functionality and price

