P5 (TEMPORARY)

REHABILITATION CENTER

BAAN

THE THRESHOLD BETWEEN THE CLINICAL ENVIRONMENT AND HOME

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1

PATIENT PERSPECTIVE

Stroke experience
PATIENT PERSPECTIVE
Stroke experience - issues

The threshold between the clinical environment and home is said to be too large.

The social setting of the patient can also influence his recovery.

The effect of being in a hospital influences the patients’ motivation.

*How to design a rehabilitation environment that encourages more independence and motivation among patients?*
PATIENT PERSPECTIVE
Stroke experience

Physical Environment
Stimulus

Social Context
Motivation

Organization
Institution to home
Different recovery stages
PATIENT PERSPECTIVE
Stroke experience

Manuela misses the sounds from outside
She thinks that the building is too closed off from everything
She really misses more open spaces within the clinic
When she goes down to the café or to the garden she forgets that she is in the clinic and her recovery is better
Eating together is a therapy in a way
PATIENT PERSPECTIVE
Stroke experience

Manuela: “The garden is always my favourite place”
Organization

Institution to home

Different recovery stages

Clinic
Home
Neighborhood
City
PATIENT PERSPECTIVE
Home - Neighborhood - City

REHABILITATION CENTER

Staff
Visitors Rooms
Rooms
Test apartment
Daily Activities
Treatment
Library
Out patients
Social Restaurant
Treatment
Gym
Pool
Reception
Shops
Café
PATIENT PERSPECTIVE
Patient floor - daily activities

Home setting
Daily activities is integrated in the patient floor and combined with regular tasks
Outdoor space is provided on the floor
Special visitors living spaces are provided
PATIENT PERSPECTIVE
Architectural elements

- Therapy spaces
- Transparency - motivation
- Open spaces
- Group spaces

Transparency

Group spaces

Outdoor space

View
2

LOCATION

Urban Context
LOCATION

Urban context
LOCATION
Urban context
LOCATION

Urban context

place of security behind building walls

place of security between building walls

place of security between building walls
LOCATION
Urban context
LOCATION
Urban context

Harbour area
Busy road
City
Traffic
Commercial

Back facades
Back entrances
Garages

Apartments
Offices
Shop

Back facades
Back entrances
Garages

Residential / Offices / Public functions
Church / Schools / Clinics
Playground for children
Café / Bar
Quiet atmosphere
LOCATION

Harbour Area - threshold
LOCATION
Inside block
LOCATION
Inside block
LOCATION
Playground - school
LOCATION
Urban context
LOCATION
Urban context
LOCATION
Urban context
LOCATION
Urban context
LOCATION

Urban context
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Urban context
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Urban context
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LOCATION
Urban context
3

DESIGN

Program and atmosphere
DESIGN
Program
DESIGN
Program
DESIGN
Program
DESIGN

Program
DESIGN
Ground Floor
REHABILITATION CENTER

Baan
REHABILITATION CENTER

Baan Design

DESIGN
DESIGN
1 Floor
DESIGN

REHABILITATION CENTER

Baan

Design

Rehabilitation Center

Endo Therapy

Physiotherapy

Library

Kitchen

Restaurant

Technical space

Storage

Treatment

Staff
DESIGN
1 Floor - Day Clinic, waiting
DESIGN
1 Floor - Gym, transparancy
DESIGN
2 Floor - Patient area, dining
REHABILITATION CENTER

3 Floor

DESIGN

Baan
DESIGN
3 Floor - program
DESIGN

Construction

Detailing
DESIGN
3 Floor
DESIGN
3 Floor
DESIGN

Interior - Exterior

Detailing
DESIGN
Exterior - Interior
DESIGN
Exterior - Interior
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5

DESIGN

Exterior
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Exterior
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Exterior
6

DESIGN

Climate
CLIMATE
Natural Light
CLIMATE
Sun shading
CLIMATE
Natural Ventilation
CLIMATE
Mechanical Ventilation
CLIMATE
Ventilation
DESIGN
Ventilation
CLIMATE
Ventilation
DESIGN
Ventilation
DESIGN
Climate
DESIGN
Climate