The Culture of Care
A medical rehabilitation centre in Amsterdam

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content

1. introduction
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introduction
public interior
urban culture and new openness
could a medical rehabilitation centre operate as a public interior?
brief (programme)

- reception area
- shared rehabilitation
- patient accommodation
- outpatient area
- office
- research facilities
shared rehabilitation facilities

pool  sports hall  auditorium  restaurant  cafe
extra function

- reception area
- shared rehabilitation
- patient accommodation
- outpatient area
- office
- research facilities
- extra function
location

AMSTERDAM
current building
typical hospital image
the site
vondelpark
separation
design intentions

- connect with the Vondelpark
- corridors with plenty of daylight
- not a typical hospital building
to be different

“Wat mist in de huidige gezondheidszorgcentra is de aandacht voor het anders zijn, voor de imperfectie, voor het ongewone. Waar is de verrassing, de verfijning, het persoonlijke, het lichtvoetige, het tegendraadse, de humor en de filosofie?“

Hedy d’Ancona
research

architectural analysis
social research
architectural analysis

Salvador Rehabilitation Centre
João Filgueiras Lima (Lelé)

Rehab Basel
Herzorg & de Meuron
five ways of seeing

physical - organization - social relations - imagery - atmosphere

Salvador Rehabilitation Centre

Rehab Basel
exterior

Salvador Rehabilitation Centre

Rehab Basel
interior

Salvador Rehabilitation

Rehab Basel
imagery

factory  | urban villa
social research
the patient

- amputation
- spinal cord injury
- brain injury
- chronic pain
- muscular disorder
- rheumatic disease
inpatients/outpatients

rehabilitation centre

home
**inpatient**
- amount of patients per year: 700
- duration of stay: 6 weeks - 9 months

**outpatient**
- amount of patients per year: 15,000
- duration of stay: 15 minutes - 1 day
reade rehabilitation
extra function
Reade's rheuma department

- reception area
- shared rehabilitation
- ward
- outpatient area
- office
- research facilities
characteristics

rheuma patient

sports

education

meeting
starting point

patient accommodation

centre for health & sports

private

public
design

urban context
architectural design
building technology
urban context
overtoom
morphology
morphology
history overtoom

important traffic route to city center
developments

1854

1882

1911

1994

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idea of the factory

mass model scale 1:500

Sesc Pompeia by Lina Bo Bardi
the small street

Multiple small streets give access to the Vondelpark.

Overtoom

Kattelaantje
sequence of spaces

The small street

Overtoom

Vondelpark

Multiple small streets give access to the Vondelpark
the street
the street
courtyard
entrance & meeting spaces
shops & restaurant
patient accommodation
sports facilities
facade
architectural design

- Patient accommodation
  - Private

- Centre for health & sports
  - Public
introvert/extravert

private

public
patient accommodation
centre for health & sports

pool  sports hall
policlinic  auditorium
restaurant  cafe
intimate atmosphere

Arne Jacobsen
dynamic atmosphere
floor plan
patient accommodation
patient accommodation

simulate daily life
patient room
living space
living space
load bearing structure
patio
how is the facade built up?
loadbearing structure
timberframe
wooden battens
wooden battens
curtain wall
brise soleil
curtain wall
steel window frames
lighting
wooden battens
concrete cast floor
convectors
from private to public
intermediate space
nursing stations
circulation space
circulation
circulation
entrance patient accommodation
centre for health and sports
intimate atmosphere

dynamic atmosphere
entrance health centre
fitness, pool & sports hall

restaurant & auditorium
entrance sport centre
entrance sports
conclusion
could a medical rehabilitation centre operate as a public interior?
private

public
thank you for your attention