

DIGITAL INNOVATION BOARD:
EXPLORE

PROJEKTNAME **Guirdians of the Guilaxy**

TRENDS & TECHNOLOGIE

Data collection for documented self-improvement

More demand for part time work

Standardisation for everything

AI

Open Source

Robotik (Myo suit, Exoskelett)

Always online

Data Visualisation

Social networking

AR

Elektronisches Patientenjournal (EPJ)

POTENTIELLE PARTNER & WETTBEWERB

ZHAW

Zertifizierte EPD-Anbieter / E-Health

Hausarzt

PhysiApp (exercises at home)

PhysiTrack - Visualize Exercises at home, exchange with practitioner, questionnaire before session

Sophis Workbench

Sophyapp

Health-insurances

Praxen

physiotools.com

Softplus

Complete Anatomy

MediOnline

FAKTEN

percortion is 9 sessions / or 3x9 = 27 sessions

not every session is documented

Photos and videos of patients are taken

For some patients, Befunds are made 1-2 times a year

a session goes 30-45 min

Structure: Anamnesis, behavior, specific questions

Factors: Social, emotional, cultural, physical, job

Biggest part of documentation with 1. session

Effect of therapy will be analyzed in next session.

First session mostly assessment

POTENZIALFELDER

Improving inter-disciplinarity

Improve communication between patient and practitioner

Using tablets in daily work

Using visualisation for shared understanding

Adaptable software

A more holistic handling of the exercises

A more holistic handling of the data

Supporting the emotional component

Inclusion of the EPD

USER(S)

Practitioner

Patient

NEEDS

Practitioner

Necessary information in one place

Fewest possible distractions from work

Keep same workflow

Exchange data from other practitioners

Be prepared for next patient

Reassurance for critical information

Generating knowledge from the documented

Transfer data between medical workers

Catch up with Patient

Being reminded of the Goal

Keep track of time

Manage appointments

Writing reports

Supporting with videos and pictures

Collect exercises

Log incidents

Personal space

Having illustrative material

import existing data

Patient

Access to sessions, exercises, progress and documents

Log exercises at home

Log pain and achievements

Being reminded of the Goal and achievements

Supported with videos and pictures

INSIGHTS

Jo-Jo free user journey

SOAP is important

iPad is a helper

Little time for software

Bullet points are used often

Amnesia is dynamic detective work

A lot of information is in the head

Flow is dictated by patient

Patients opinion and wording is noted

Loose structure to help remember

Subjective and objective progress is written differently

The patient is asked first what makes his pain better/worse

Data privacy is concern

No free hands in therapy

documentation serves as self-reflection & assurance

Making progress visible for the patient / therapist motivates

Classifications don't have a useful application

Digital tools help to make documentation "on the go"

Wish would be pen writing that is converted to text

Rigid structure might take away from attention given to patient

Questionnaires should be rather open not too specific

Categories should be prioritised according to relevance

Depending on the category, automate certain questions/content points

Therapist is Confidant, Consultant, Moderator

TOUCHPOINTS

Practitioner

Start of day

End of day

When preparing for patient

During diagnostics

After session

While giving instructions

When making appointments

Patient

Before appointment

during exercising

after having pain

First Check-In

Achievements

managing data

HOW MIGHT WE

How might we assist the practitioner with a framework while giving him enough freedom in the process?

How might we help practitioners do their work more efficiently?

How might we help practitioners to keep their focus on the patient?

How might we create a documentation that can be valuable?

How might we bridge the gap between practitioners and patients?

How might we give the practitioner easy access to relevant notes and documents?

How might we help the practitioner manage his time?

How might we make a digital pencil useful to a therapist?