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**MUSCULOSKELETAL TELEREHABILITATION USER SATISFACTION – PRELIMINARY REPORT**

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Telerehabilitation

- **Project CLEAR** - Clinical Leading Environment for the validation of rehabilitation Assessment and Protocols for home care.

- Project was implemented simultaneously in 4 Clinical centers across Europe.

- Project based on facility and specialists from Chair and Department of Orthopaedics and Traumatology of Locomotor System, Center of Excellence “TeleOrto”, Medical University of Warsaw.
Orthopaedic patients suffering osteoarthritis were treated with use of telemedical platform either before or after Hip or Knee Total Joint Replacement.
**User satisfaction**

- The satisfaction of users became a measurable value that may inform about used system acceptance*.
- User satisfaction assessment appears as an important element of the implementation.

Aim of study

- preliminary results of the user satisfaction study.
Material and methods

- 138 hip or knee osteoarthritis patients recruited to the project "CLEAR" - Clinical Leading Environment for the Assessment and validation of rehabilitation Protocols for home care
- 41.3% of patients were males and 58.7% females.
- Average age was 68.92 years (SD 7.94).
Material and methods

- Using the Habilis platform improved my treatment
- Using the Habilis platform enhanced the effectiveness of my treatment
- Using the Habilis platform made my treatment easier
- The Habilis platform was useful for my treatment
- Using the Habilis platform was a good idea
- Using the Habilis platform was beneficial for my treatment

Seven-points Likert scale
Material and methods

- I would recommend others (patients, partner, friend, college) to definitely not use/ use the Habilis platform

- What made it pleasant to work with the Habilis platform?

- Do you feel like going on exercising with Habilis?
Results

Using the Habilis platform improved my treatment
Results

- Over 80% assumed the improvement of efficacy and quality of the treatment and treatment enhancement.

- 86.95% of patients assumed that using platform was beneficial for their treatment.
Results

Using the Habilis platform was a good idea.

Approximately 95% of patients confirmed that using of the platform was good idea.
Results

- 87% of patients thought that utilized form of telerehabilitation was advantageous for their treatment outcomes.

- 93% of patients would recommend this form of rehabilitation to other patients.

- More than 80% would like to continue this form of rehabilitation.
Results

- The most appreciated parts of the program were:
  - short instructional clips,
  - individually tailored exercise program,
  - exercising at home,
  - improved safety while exercising at home.
Conclusion

- Patients who received the **telerehabilitation program**, showed high level of satisfaction.
- Telerehabilitation contributed to the improvement of their health and treatment.
- Patients consider telerehabilitation effective and improving quality of their service.
- Telerehabilitation evolves, to be a promising support to traditional face to face rehabilitation treatment.
Contact

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Acknowledgement

This study was supported by CLEAR project (ICT-PSP-224985) Clinical Leading Environment for the Assessment and validation of Rehabilitation Protocols for home care.
Thank you for your attention!