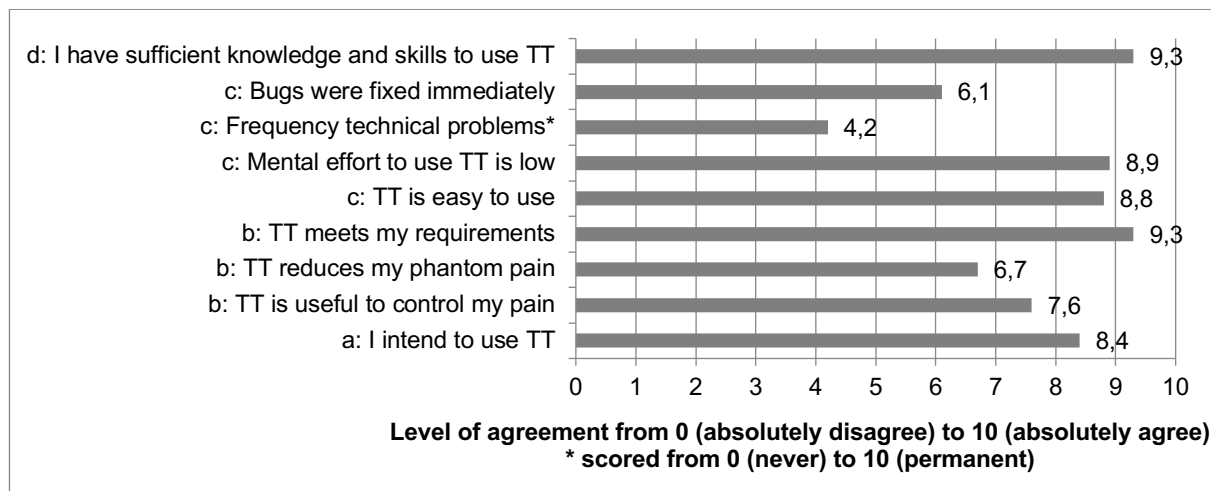


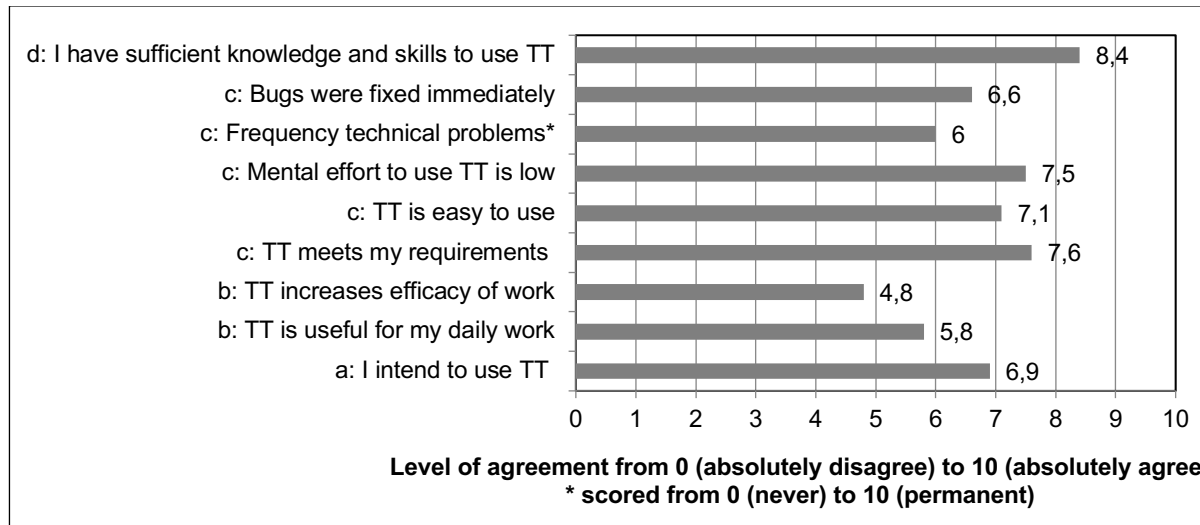
Supplemental material

Figure S1. Sum scores from different items of the patient acceptance questionnaire



Items of acceptance questionnaire referring to different aspects of the Technology Acceptance Model (TAM):
a: Behavioral intention to use; b: Perceived usefulness; c: Perceived ease of use; d: Perceived behavioural control;
TT: Teletreatment.

Figure S2. Sum scores from different items of the therapist acceptance questionnaire



Items of acceptance questionnaire referring to different aspects of the Technology Acceptance Model (TAM):
a: Behavioral intention to use; b: Perceived usefulness; c: Perceived ease of use; d: Perceived behavioural control;
TT: Teletreatment.

Patient acceptance questionnaire telerehabilitation

Below you will find two questions regarding your personal background and several statements regarding the use of the telerehabilitation. Please provide a score for each statement in how far you agree or disagree with the statement given.

A. Your personal background

1) What is your age?

I am _____ years old.

2) Your sex

female

male

3) I am very skilled in using computers

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
absolutely absolutely
agree disagree

B. Intention to use the telerehabilitation

4) Assuming that I have access to the telerehabilitation, I intend to use it.

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
absolutely absolutely
agree disagree

C. Perceived usefulness of the telerehabilitation

5) The telerehabilitation is useful to control my pain.

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
absolutely absolutely
agree disagree

6) The use of the telerehabilitation reduces my phantom limb pain.

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
absolutely absolutely
agree disagree

7) The content and functionalities of the telerehabilitation meet my requirements.

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
 absolutely agree absolutely disagree

D. Perceived ease of use

8) I think the telerehabilitation is easy to use.

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
 absolutely agree absolutely disagree

9) The mental effort to use the telerehabilitation is low.

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
 absolutely agree absolutely disagree

10) How often did technical problems during the use of the telerehabilitation occur?

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
 never constant

11) The technical problems were fixed immediately.

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
 absolutely agree absolutely disagree

E. Perceived use-oriented self-efficacy

12) I think that I have sufficient knowledge and skills to use the telerehabilitation.

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
 absolutely agree absolutely disagree

F. Additional comments regarding the use of the telerehabilitation

What were positive aspects of using the telerehabilitation?

What were negative aspects of using the telerehabilitation?

Therapist acceptance questionnaire telerehabilitation

Below you will find two questions regarding your personal background and several statements regarding the use of the telerehabilitation. Please provide a score for each statement in how far you agree or disagree with the statement given.

A. Personal background

1) What is your age?

I am _____ years old.

2) What is your profession?

Occupational therapist

Physical therapist

3) How many patients have you treated using the telerehabilitation so far?

Number of patients: _____

4) I am very skilled in using computers

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
absolutely agree absolutely disagree

B. Intention to use the telerehabilitation

5) Assuming that I have access to the telerehabilitation, I intend to use it for patient care.

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
absolutely agree absolutely disagree

C. Perceived usefulness of the telerehabilitation

6) I think the telerehabilitation is useful for the care of my patients.

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
absolutely agree absolutely disagree

7) The use of the telerehabilitation enhances the effectiveness of my treatment.

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
absolutely agree absolutely disagree

8) The content and functionalities of the telerehabilitation meet my requirements.

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
 absolutely agree absolutely disagree

D. Perceived ease of use

9) I think the telerehabilitation is easy to use.

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
 absolutely agree absolutely disagree

10) The mental effort to use the telerehabilitation is low.

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
 absolutely agree absolutely disagree

11) How often did technical problems during the use of the telerehabilitation occur?

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
 never constant

12) The technical problems were fixed immediately.

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
 absolutely agree absolutely disagree

E. Perceived use-oriented self-efficacy

13) I think that I have sufficient knowledge and skills to use the telerehabilitation.

[0] [1] [2] [3] [4] [5] [6] [7] [8] [9] [10]
 absolutely agree absolutely disagree

F. Additional comments regarding the use of the telerehabilitation

What were positive aspects of using the telerehabilitation?

What were negative aspects of using the telerehabilitation?
