

Privacy Statement for the Study „Effectiveness of Commonly Used Motivational Strategies in Physical and Occupational Therapy from Children’s Perspectives”

Dear Madams and Sirs,

We thank you for your willingness to participate in the study “Effectiveness of Commonly Used Motivational Strategies in Physical and Occupational Therapy from Children’s Perspectives” conducted by the Institute of Anthropomatics and Robotics (Research Group for Human-Computer-Interaction and Accessibility) at the Karlsruhe Institute of Technology (KIT).

The study focuses on the following topic:

Physical and occupational therapists frequently employ specific strategies to motivate patients, especially children and adolescents, to participate in therapy. **The goal of this study is to investigate the perspectives of participating children and adolescents on these strategies.**

In the study, your child will be asked to recall and report experiences in therapy. As legal guardians, you may be asked to supplement or contextualize these experiences from your perspective.

The following information provides an overview of the processing of your personal data within the aforementioned study, as well as your rights under the European data protection law.

1. Personal Data

By participating in the aforementioned study, we process personal data concerning you. According to Article 4, No. 1 of the EU General Data Protection Regulation (GDPR), personal data refers to any information related to an identified or identifiable natural person.

Within the study “Effectiveness of Commonly Used Motivational Strategies in Physical and Occupational Therapy from Children’s Perspectives”, the following personal data concerning you and your child will be processed:

- Age of the child
- The reason for the child’s participation in physical and/or occupational therapy – this reason will only be inquired from your child; the purpose of the question is to ascertain your child’s understanding of the necessity of therapy. It does not necessarily have to be a medical reason; your child could also indicate you, as a legal guardian, have prescribed participation in therapy.

2. Responsible Person

Responsible for data processing under the GDPR and other data protection regulations is:

Karlsruhe Institute for Technology (KIT)
Kaiserstraße 12
76131 Karlsruhe
Germany
Phone: +49 721 608-0
Fax: +49 721 608-44290
Email: info@kit.edu

The Karlsruhe Institute for Technology is a statutory body under public law. It is represented by Prof. Dr. Oliver Kraft in representation of the president of KIT.

The data protection officer at KIT is

Ass. jur. Marina Bitmann
Address: Kaiserstr. 12
Geb. 10.11 Raum 233
76131 Karlsruhe
Germany
Postal address: Postfach 6980
76049 Karlsruhe
Germany
Phone: 0721/608-41057
Fax: 0721/608-41059
Email: dsb@kit.edu

3. Purpose of Data Processing

KIT processes your data exclusively for specific, explicit, and legitimate purposes. The purpose of the data processing in question is to conduct the study “Effectiveness of Commonly Used Motivational Strategies in Physical and Occupational Therapy from Children’s Perspectives”.

4. Legal Basis for Data Processing

The legal basis for processing your personal data is your consent under Article 6, Paragraph 1, Subparagraph 1(a) of the GDPR.

Consent is provided voluntarily. It can be revoked at any time with future effect. Revoking consent for the future means that the lawfulness of processing carried out based on the consent before its withdrawal remains unaffected.

Refusal or revocation of consent will not result in any disadvantages..

5. Description of Data Processing

The study involves participation in a semi-structured interview (in-person or via BigBlueButton hosted at KIT) that explores the experiences of children and adolescents in therapy, as well as their perspectives on the use of (digital) games in this context. The following aspects will be addressed:

- Demographic data
- General experiences with therapy
- Past therapy sessions that were particularly motivating or demotivating
- Perspectives on the strategies used by therapists to motivate their patients
- Experiences with (digital) games in the context of therapy

The interviews will be audio-recorded and transcribed immediately after the recording. After transcription, the original recordings will be destroyed, and the content of the transcripts will be pseudonymized. Last names will be removed, and remaining personal data (first names) will be replaced with pseudonyms. For example, "Philipp" (real name) in the transcript and publication will become "Daniel" (pseudonym), or "Charlotte" (real name) in the transcript and publication will become "Sophia" (pseudonym). Transcripts will be digitally stored on secure university servers.

All data collected during the study will be treated with strict confidentiality and pseudonymized – meaning assigned a numerical code generated by you—stored, further processed, and evaluated. This ensures that no inferences can be made about you. A table will be created that allows matching the numerical code to a specific person (name, first name). This matching table, along with the consent form, will be kept in paper form separately from the research data. Only the study leadership will have access to the matching table.

The matching table, including contact information and the consent form, will be destroyed immediately after the study's conclusion, preventing any further association with your person. Subsequently, the numerical code will also be removed from the research data. The research data will be retained for ten years.



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The study results will be published solely in an aggregated form.

Participation in the study is voluntary. You will not incur any disadvantages if you decide not to participate in the study. Even if you have signed the consent form, you can withdraw from the study at any time, with or without giving reasons. If desired, the collected data can be completely or partially deleted, but this is only possible until the matching table and contact information are deleted. Afterward, data cannot be associated with individual persons.

6. Recipients

If it becomes exceptionally necessary for external service providers to process personal data on our behalf, they are carefully selected and contractually bound by us. These service providers work exclusively according to our instructions. We ensure this through strict contractual agreements, technical and organizational measures, and additional controls.

No transmission of personal data to third countries outside the EU or EEA or to an international organization will occur. There is no automated decision-making, including profiling.

7. Data Retention

The matching table, including contact information and the consent form, will be destroyed immediately after the study's conclusion. Research data will be retained for ten years.

8. Rights

You have the following rights regarding personal data concerning you:

- Right to confirmation of whether personal data concerning you is being processed and to receive information on the processed data, further information about data processing, and copies of the data (Article 15 of the GDPR),
- Right to correct or complete incorrect or incomplete data (Article 16 of the GDPR),
- Right to immediate deletion of personal data concerning you (Article 17 of the GDPR),
- Right to restrict processing (Article 18 of the GDPR),
- Right to receive the personal data concerning you that you have provided and to have this data transmitted to other data controllers (Article 20 of the GDPR).



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You also have the right to file a complaint with the supervisory authority regarding the processing of personal data concerning you by the Karlsruhe Institute of Technology (KIT) (Article 77 of the GDPR). The supervisory authority for KIT under Article 51, Paragraph 1 of the GDPR is, according to Section 25, Paragraph 1 of the State Data Protection Act:

Der Landesbeauftragte für den Datenschutz und die Informationsfreiheit Baden-Württemberg

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70173 Stuttgart

Germany

Postal address: Postfach 10 29 32

70025 Stuttgart

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