

SSTeP KiZ

Smart Sensor Technology in Telepsychotherapy for Pediatric OCD



Study goals

- State-of-the-art exposure treatment in the patient's home environment
- Video sessions supported by multimodal sensor technology
- Application of an ambulatory assessment with gamification elements
- Examination of feasibility, acceptance, usability and costs of this approach



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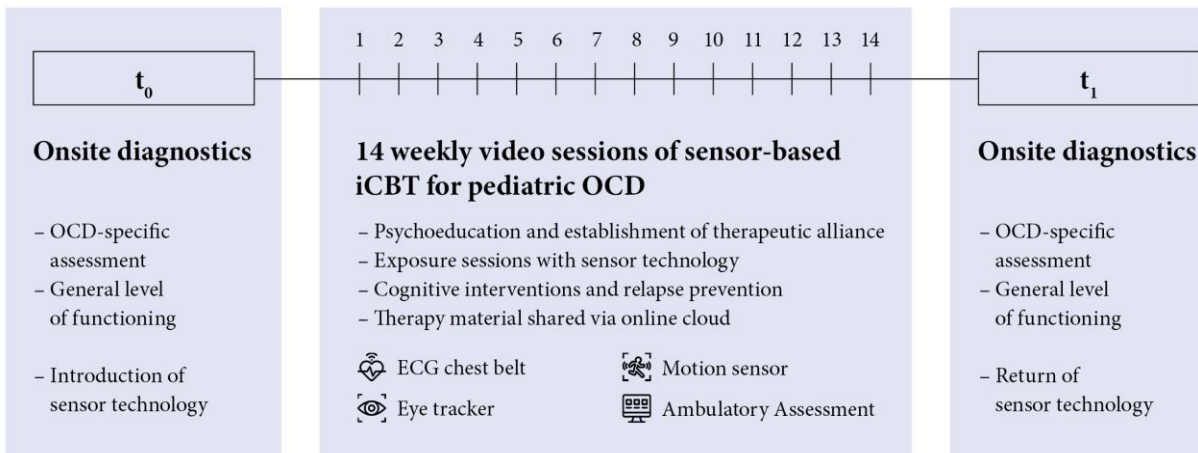
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Study design



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Cooperation

- Department of Child and Adolescent Psychiatry, Psychosomatics and Psychotherapy, University Hospital Tübingen (Prof. Dr. T. Renner, Prof. Dr. A. Conzelmann, Dr. K. Hollmann, Dr. G. Barth, Dr. J. Kühnhausen, A. Alt, A. Pascher, C. Klein)
- Hertie Institute for Clinical Brain Research, Section for Computational Sensomotrics, Tübingen (Prof. Dr. M. Giese, Dr. W. Ilg, A. Thierfelder)
- Department of Computer Science, University of Tübingen (Prof. Dr. M. Menth, J. Primbs, Prof. Dr. E. Kasneci)
- Institute for Health Care and Public Management, University of Hohenheim (Prof. Dr. Ch. Ernst, H. Passon)
- Center for Clinical Studies, University Hospital Tübingen (Prof. Dr. W. Bethge)
- Department of Medical Development, Process and Quality Management, University Hospital Tübingen (Prof. Dr. Dr. M. Holderried)
- Division for Information Technology, University Hospital Tübingen (Dr. H. Lautenbacher, U. Wörz)

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