

**KiBa – Kids in Balance: Clinical evaluation of the Pediatric Balance Scale assessment for a reliable use with impaired children**

Trial registration number: Not yet available

Duration: 2025 - 2028

Status: Ongoing

Contributor: Zorica Suica, Dr. Frank Behrendt

External collaborator: Selina Amsler – Universität Basel  
Selim Megharia – Berner Fachhochschule

Contact: z.suica@reha-rhf.ch, f.behrendt@reha-rhf.ch

Funding: Partially funded by Physioswiss

Publication: Not yet available

Short summary: Maintaining balance is crucial for children's development, as it promotes fundamental skills necessary for mastering everyday tasks and participating in social as well as leisure activities. A quick and thorough assessment of balance is important in pediatric physiotherapy to ensure that balance meets age-appropriate requirements. This study aims to evaluate the psychometric properties of the German version of the Pediatric Balance Scale (PBS) in school-aged children by examining intra- and inter-rater reliability, concurrent validity (in relation to trunk control and 3D gait analysis–derived balance parameters), and responsiveness, including SEM, MDC, and MCID.  
Find more information about [recruitment](#) here.