

TeleRehaStroke: An innovative model of care to improve recovery and prevent secondary consequences after stroke

Trial registration number:	Not yet available
Duration:	2023-2025 (24 Months)
Status:	Ongoing
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Short summary:	<p>The aim of the project is to test and further develop a novel tele-medical care model to support the rehabilitation of patients after a stroke and thus enable a seamless transition from inpatient to outpatient treatment, intensify outpatient rehabilitation, and reduce the risk of a new cardiovascular event or further secondary consequences. This will be achieved through different phases. Supported by an existing platform based on mobile communication technology, existing training modules will be extended with evidence-based recommendations, evaluated with primary and secondary users and integrated into the platform. After a test phase with both user groups for usability and feasibility, the improved platform will be tested in a larger field trial. In addition, the programme is being developed for different types and severity of neurological deficits to take into account the individually different degrees of impairment after stroke and the improvement of functions over time.</p>