

Collaborative Working – Executive Summary

Direct Rehab

Project Title	Development of a treatment decision making algorithm for goal-directed person-centred physical rehabilitation (Direct-Rehab) for patients with focal spasticity following stroke/brain injury.
Project Partners	Ipsen Ltd. Regional Hyper-acute Rehabilitation Unit, London North West University Healthcare NHS Trust
Joint Working Project summary	This project reflects collaboration between Ipsen, and London North West University Healthcare NHS Trust within the remit of a collaborative working research project to support the development and clinical implementation of a treatment-decision making algorithm for physical therapy in patients with focal spasticity. The project will run for 25 months. The aim of this project is to combine skills and resources to develop the Direct-Rehab algorithm and to pilot its implementation at a service level
Expected benefits to knowledge, patients, the NHS and Ipsen	<p>The Direct-Rehab research and implementation project will develop new knowledge in planning patient treatment, particularly how treatment is most effectively organised in the context of spasticity management.</p> <p>Patients’ benefits</p> <ul style="list-style-type: none"> • Improved quality of care, due to patient monitoring and capture of clinical outcomes • Timely/early and appropriate identification of treatment interventions, in line with updated clinical guidelines (Royal College of Physicians, British society of Rehabilitation Medicine) • Tailored information about conditions and treatment options • Improved health outcomes from timely and optimized intervention <p>NHS’ benefits</p> <ul style="list-style-type: none"> • Improved quality and consistency of care • Spasticity management configured around patients’ needs resulting in better health outcomes • Tailored interventions will limit the risk of developing complications (e.g. contractures, deconditioning) • Develop and strengthen links with community settings though education programmes enabling equality of access, improving teamwork and upskilling workforce <p>Ipsen’s benefits</p> <ul style="list-style-type: none"> • Improved professional relationship with the Trust • Improved reputation – IPSEN commitment to Neuroscience and leadership in Neuroscience • Opportunities to connect with other centers and facilitate peer-to-peer discussions, best practice sharing and expand tool utilization
Project start date and duration	December 2023 – 25 months