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(1) Initial reports from a retrospective study of 272 patients with severe acquired brain injury, admitted to a multidisciplinary highly specialised rehabilitation unit with ICU capabilities.

The primary aim is to report the initial findings from a retrospective register study on the patients admitted to NISA from Nov. 2011 – Jul. 2016. Including an analysis of the patients functional level at the admission as compared to the level at discharge by means of the implemented FIM(Functional Independence Measure) and EFA(Early Functional Abilities) scores. We also aim to descriptively evaluate the FIM and the EFA scores usefulness on the selected severely brain injured population in this study. A secondary goal is to identify factors associated with early referral from highly specialized neurorehabilitation with capabilities of mechanical ventilation to highly specialized neurorehabilitation without capabilities of mechanical ventilation by means of stepwise backwards multiple logistic regression modelling.

(2) Enriched Environments in Rehabilitation – Responses to optimal resting environment (OPTIREST)

Objective: To translate principles of Enriched Environment (EE) derived from animal research to a rehabilitation setting in order to enhance recovery in patients with complex impairments after severe acquired brain injury (ABI).

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