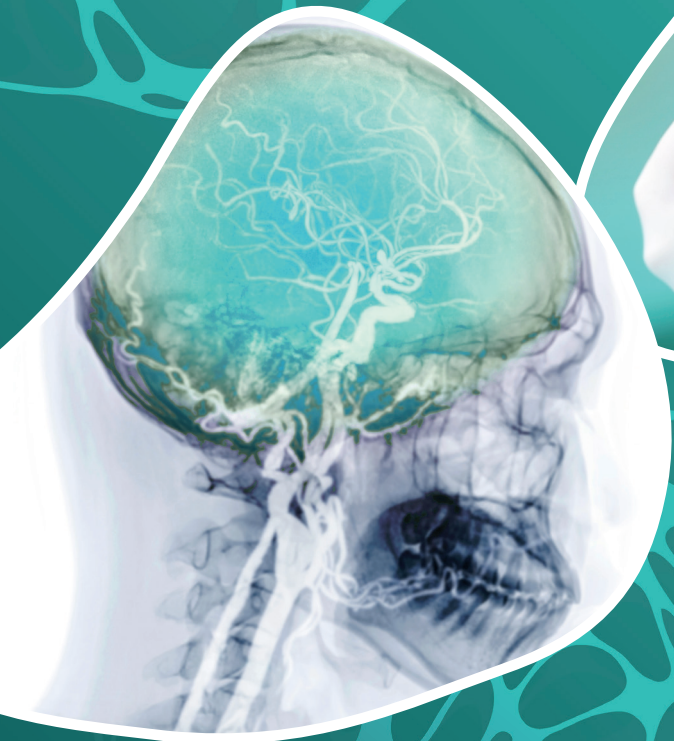
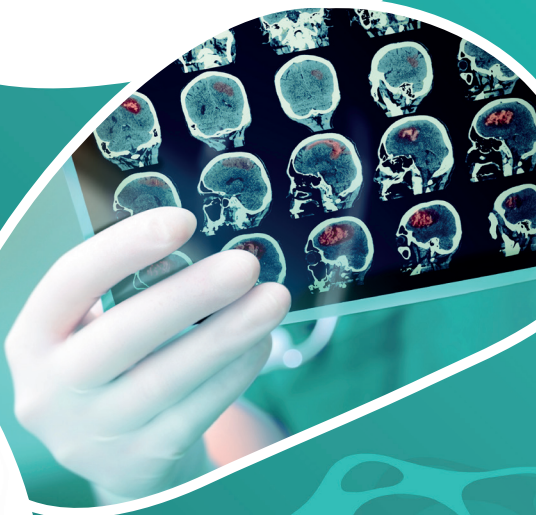
MDR in AIS

Minimizing Door to Reperfusion Times
in Drip and Ship Model for Patients
with Acute Ischemic Stroke.





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MDR in AIS

PROJECT BACKROUND

MDR in AIS aims to improve outcomes for Large Vessel Occlusion (LVO) Acute Ischemic Stroke (AIS) patients transferred to Comprehensive Stroke Centres (CSCs) for Mechanical Thrombectomy (MT) through a streamlined management pathway. It addresses quality, safety, equity, efficiency, effectiveness, accessibility, sustainability, and economy in health systems. The rising incidence of AIS and demand for MT burden healthcare systems and emergency departments. The project seeks to alleviate this by implementing evidence-based workflows similar to those in ST-Elevated Myocardial Infarction management.

The optimized pathway enhances decision-making, collaboration, referrals, and leverages telemedicine for timely interventions, reducing delays, and improving patient outcomes. Successful implementation could positively impact various health systems, promote evidence-based practices, and foster collaboration across Europe. Stakeholder cooperation is key to improving services, achieving economic gains, and addressing differences among European countries. This innovative approach aims to tackle future healthcare challenges and increase system resilience.

PROJECT OBJECTIVES

IMPROVE the in-hospital workflow for LVO AIS patients to minimize treatment delays and optimize outcome

ASSESS the efficacy and safety of the streamlined in-hospital workflow compared to the standard pathway

IDENITFY challenges and issues in stroke management and implementation of telemedicine

COMPARE the outcomes and feasibility of the optimized workflow in different clinical settings and partner countries

EXPLORE the potential application of streamlined pathways for other time-sensitive morbidities and improving services for all patients

PROJECT FACTS

Duration
03/2024 to 09/2027

Programme
Horizon Europe
Grant Agreement No. 101095654

Identification Code
FP-1127

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Funded by the European Union

This project is part of the European Partnership on Transforming Health and Care Systems (THCS), which has received funding from the European Union under the Horizon Europe Framework Programme - Grant Agreement No. 101095654 (FFG grant agreement No. 907292).