

**Module: Practice-Based Research**

**Module Code: LCHS7008**

**Assignment Title: Component – 1: Poster  
Presentation**

**Topic: The Impact of Socioeconomic Inequalities on  
Stroke Recovery Outcomes in the UK**

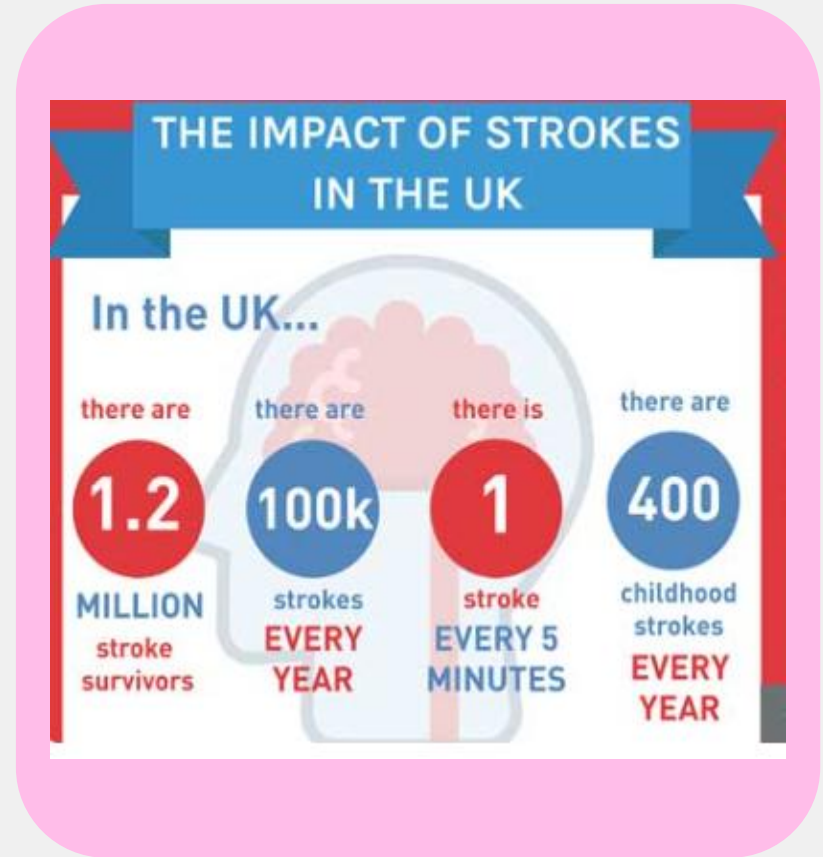
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# Prevalence

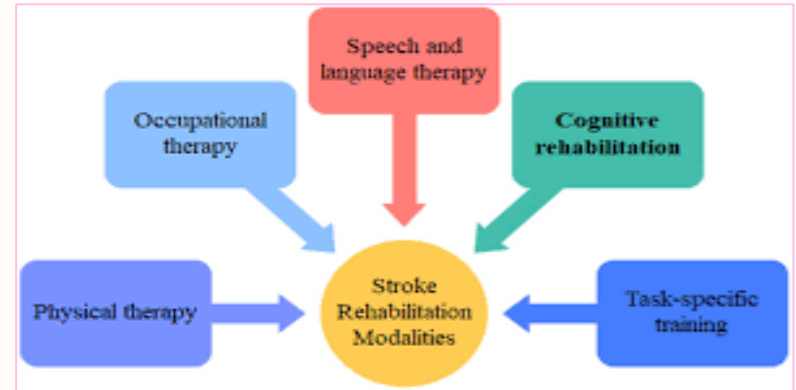
- Stroke affects over 100,000 people annually in the UK, with a higher incidence in socioeconomically deprived areas (Byrne *et al.*, 2022).
- Individuals from the lower-income groups are 2.5 times more likely to experience difficulties (Ridley *et al.*, 2020).



(Thomas-Whittingham, 2020)

# Quality of Life about Stroke Recovery

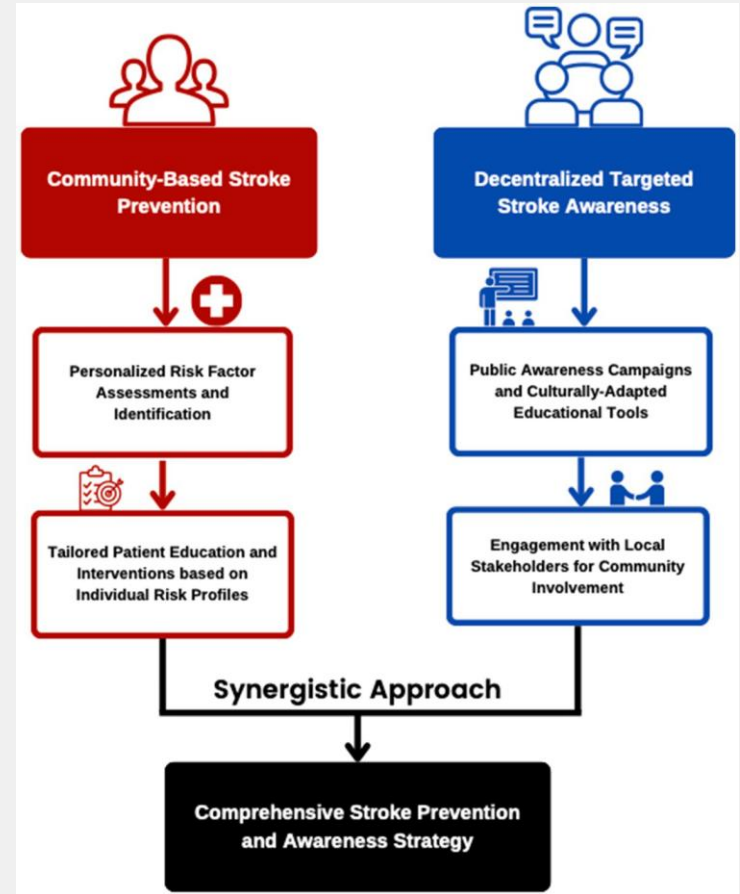
- A survey of the Stroke Association in 2022 shows that 45% of survivors in deprived areas reported poor emotional well-being (Yang *et al.*, 2022).
- Limited access to physiotherapy, counselling, and community reintegration services during the recovery phase worsens the outcomes (CSP, 2025).



(Li et al., 2024)

# Rationale

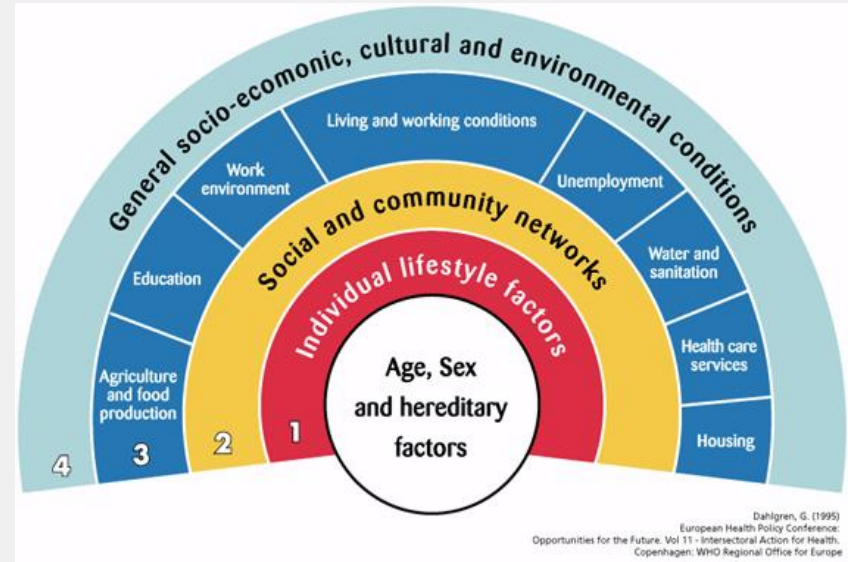
- Current NHS frameworks inadequately address the disparities faced by lower-income groups while accessing rehabilitation, mental health support, and return-to-work pathways (Pantoja-Ruiz *et al.*, 2024).
- The study focuses on exploring the influence of socioeconomic factors in providing equity-focused interventions.



(Sese and Guillermo, 2023)

# Research Questions

- How do socioeconomic stressors affect stroke recovery outcomes in the UK?
- What disparities and policy gaps exist in access to equitable rehabilitation and mental health services post-stroke condition?
- What are the suitable suggestions to mitigate inequalities in stroke recovery outcomes in the UK?



(Faculty of Public Health, 2017)

# Research Aims and Objectives

**Aim:** This study aims to evaluate the impact of socioeconomic inequalities on stroke recovery outcomes in the UK.

**Objectives:**

- To assess recovery data from rehabilitation and mental health services
- To explore the lived experiences of stroke recovery patients regarding financial and social stress
- To identify policy and practice gaps and recommend equity-driven strategies



(Mattox, 2022)

# Research Impact



(St. George's NHS.UK, 2022)

- The findings of the research will support the NHS, Stroke Association advocacy, and local authorities in planning.
- This will align with the reformation of the UK Health Inequalities Strategy and Integrated Care Systems.

# References

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