A Feasibility Randomised-Controlled Trial of Two Online Psychological Interventions for Stroke Survivors



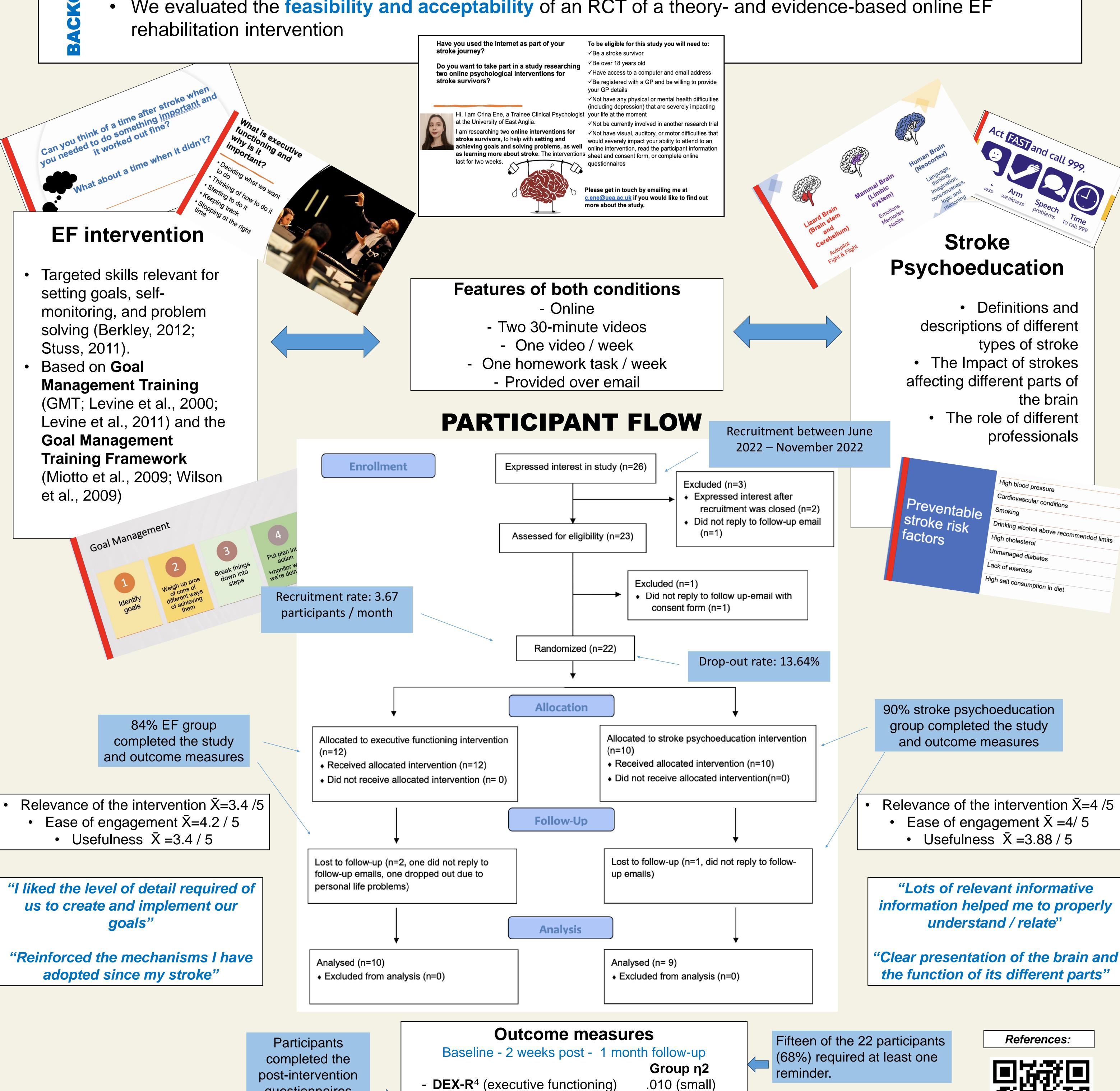
NHS Cambridgeshire and Peterborough **NHS Foundation Trust**

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- c. 75% of stroke survivors affected by executive dysfunction^{1,2}
- Executive functioning (EF) rehabilitation recommended in guidelines
- There is a lack of robust efficacy evidence supporting specific EF rehabilitation interventions³
- We evaluated the feasibility and acceptability of an RCT of a theory- and evidence-based online EF



questionnaires 27.21 (SD = 16.49)days after baseline (intended =14 days post baseline).

- **DEX-R**⁴ (executive functioning) - ICECAP-A⁵ (quality of life) .002 (small)

SWEMWS⁶ (wellbeing) - **SSE**⁷ (self-efficacy)

+ feedback survey (13 questions)

The one-month follow-up questionnaires were completed in line with the intended timeline



Our results suggest that the brief asynchronous online executive functioning intervention and stroke psychoeducation control would be feasible and acceptable to research in a full trial. No harms or adverse effects were reported in either group.

.010 (small)

.033 (small)