

Research Poster Awards 2023



Web-based cognitive rehabilitation intervention for cancer-related cognitive impairment following chemotherapy for aggressive lymphoma: a randomised trial.

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INTRODUCTION

- Many people living after a cancer diagnosis report cancer-related cognitive impairment (CRCI), which can be a distressing and disabling side effect.
- While appropriate support, including better preparation and intervention are indicated, there is a paucity of research in this area.
- This study aims to: 1. test feasibility and acceptability of methods and procedures of eReCog in people who have received chemotherapy for aggressive lymphoma, and 2. evaluate of efficacy of eReCog.

METHOD

Single-site, parallel-group, pilot RCT, one baseline and one follow-up assessment (Figure 1)

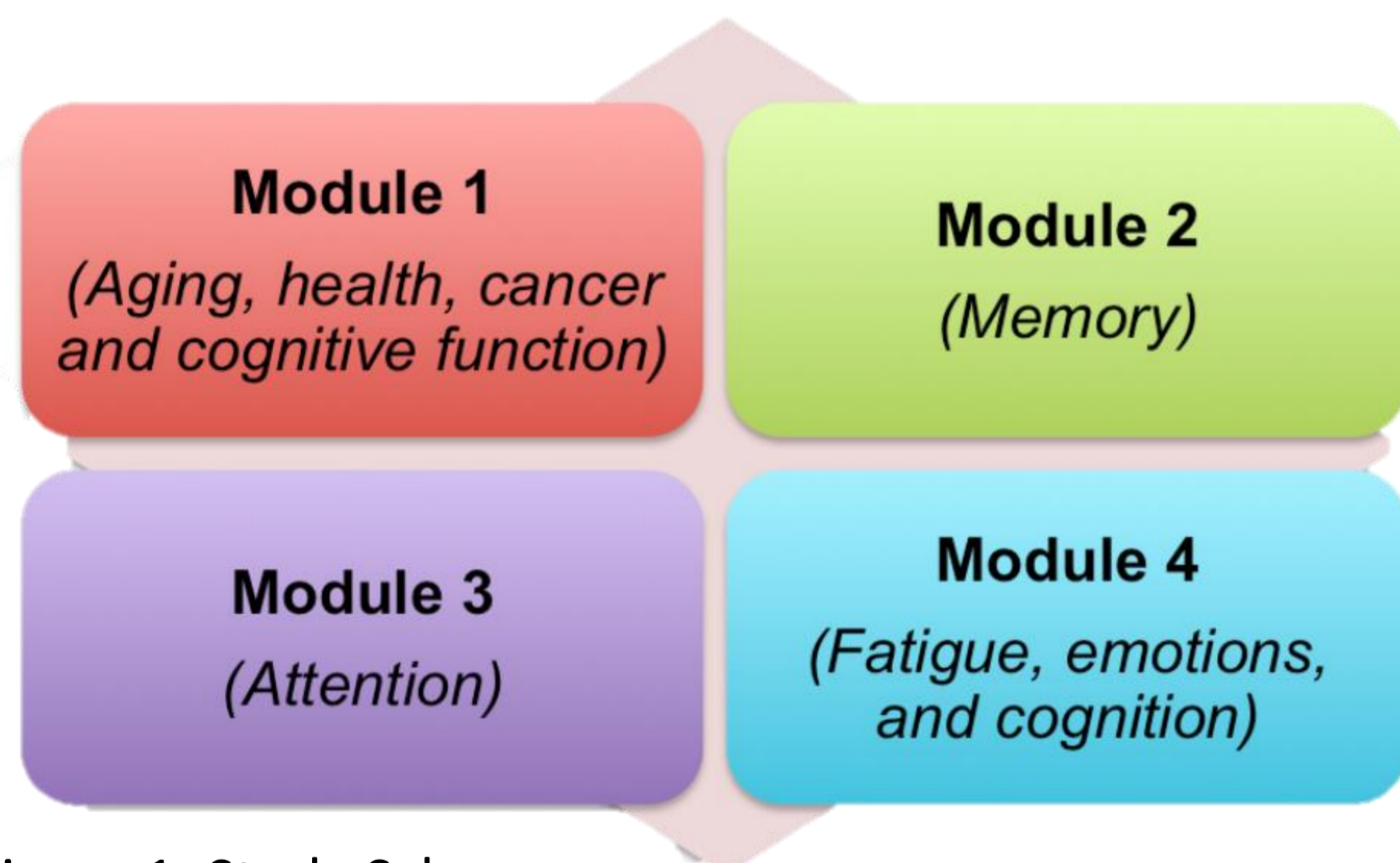
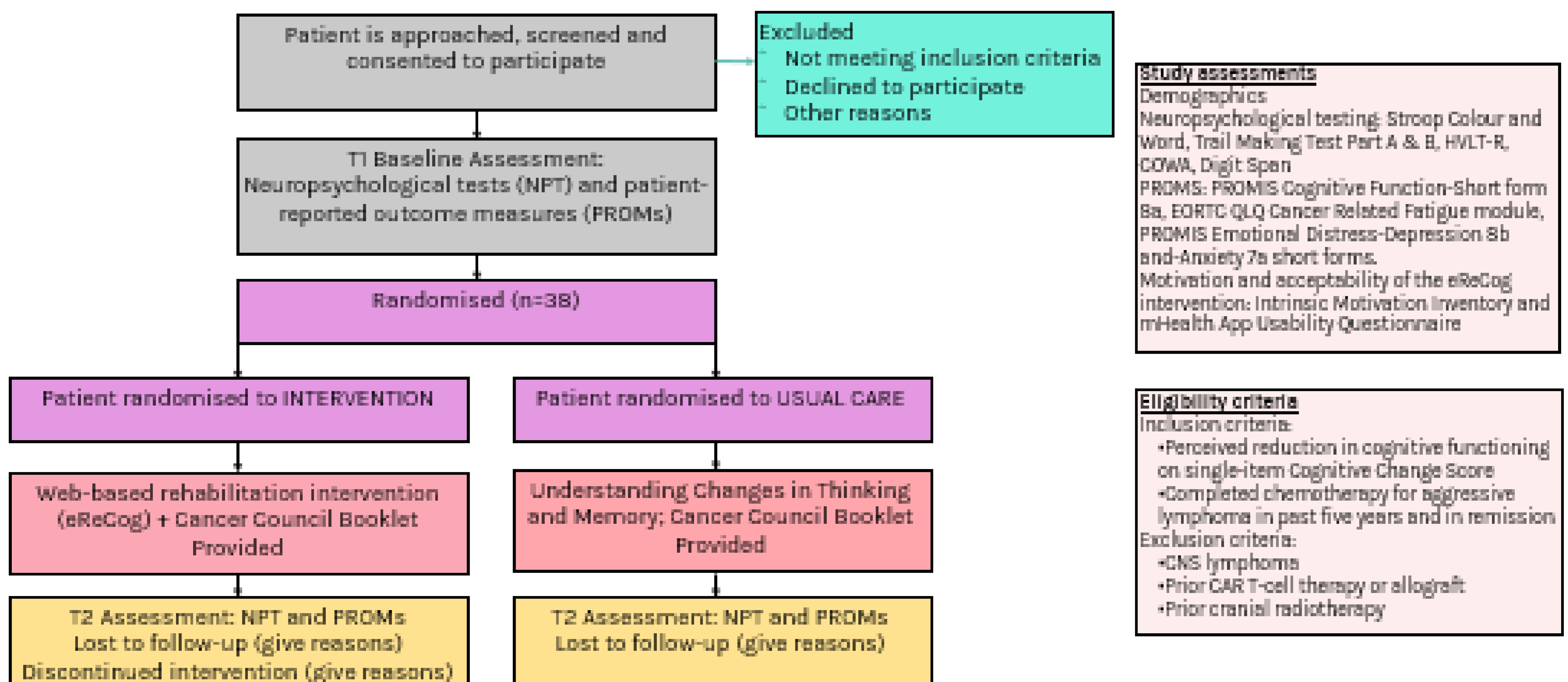


Figure 1: Study Schema



RESULTS

Ethics approval has been obtained and recruitment commenced July 2023. 16 participants have been recruited

CONCLUSION

Findings from this study will inform a future, large multi-site RCT to test the effectiveness of a novel intervention to improve cognitive outcomes and quality of life.

SIGNIFICANCE OF RESEARCH

For the first time we investigate the usability and motivation to engage with eReCog among people with lymphoma.

Responding to Cognitive Concerns (ReCog) Module Two

Enhancement strategies are techniques that can be used to help "enhance" your memory performance. Below are **five** different categories of enhancement strategies that will be discussed in the next part of this module.

1. Encoding Strategies
2. Practice Strategies
3. Mnemonics using Imagery
 - Imagery
 - Method of Loci
4. Mnemonics using Organisation
 - Chunking
 - First-letter technique
 - Narrative technique
 - Hierarchy technique
5. Multi-modal Approach