

Cognitive Deficit Care Program for early Alzheimer patients : What advantages of a digital distance-stimulation to obtain cognitive and emotional benefits?

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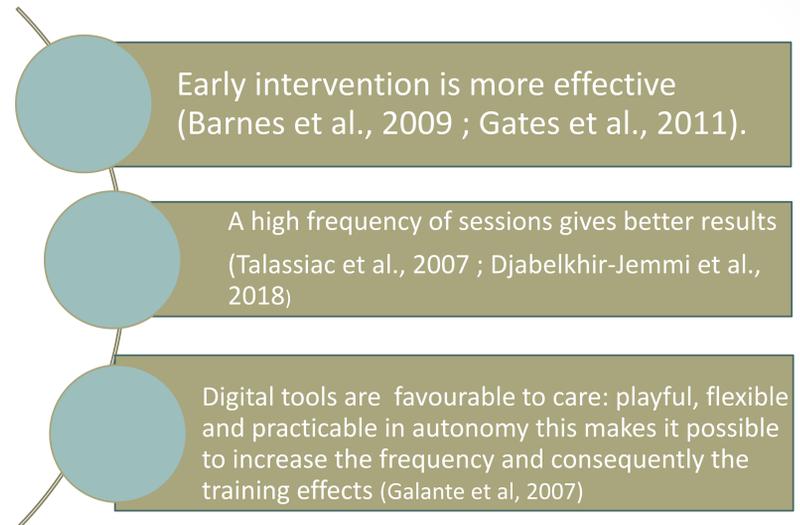
WHY?

According to the literature

- Insignificant effects in pharmacological treatments

- Very frequent interruption and abandonment of care (Realdon et al. 2016 ; Choi et al. 2013)

- Increased interest in cognitive training (pour les revues, Gates & Sachdev, 2014; Canu et al., 2018).



HYPOTHESES

1- Remote computerized training as a complement to clinical sessions would increase the cognitive and psychological benefits of AD

2- The higher the frequency of training, the greater the benefits.

RESEARCH OBJECTIVES



Test in the short and long term the effects of remote computer training in combination with clinical care



Study the optimal training frequency for significant effects



Test the effects of HappyNeuron tools in cognitive training in AD

EXPERIMENTAL GROUPS

Contrôle Groupe

1s/s O

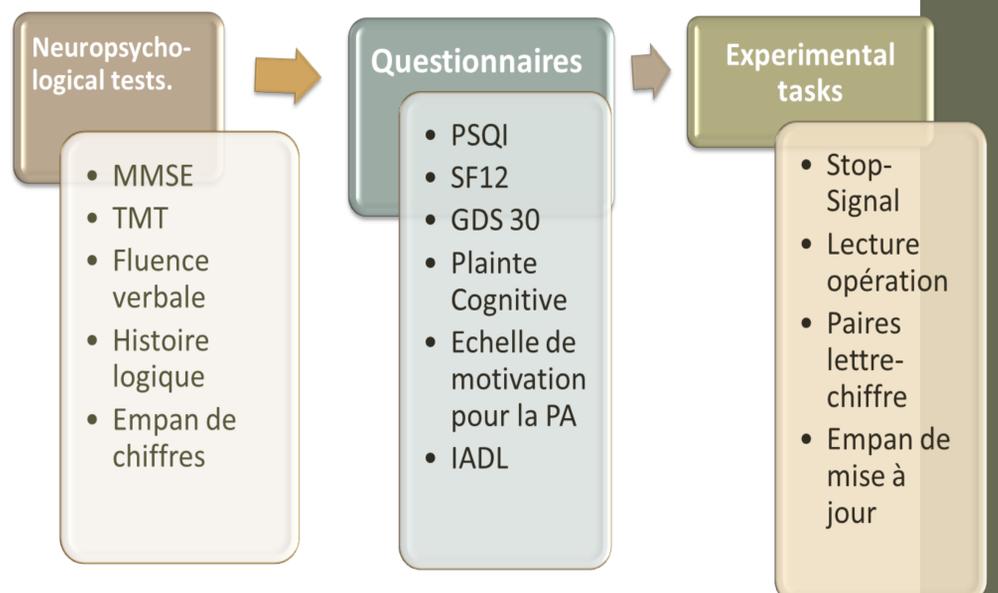
Moderate Frequency

1s/s O - 1s/s D

High Frequency

1s/s O - 3s/s D

IMPACT MEASUREMENTS



TRAINING PROTOCOLE

