Cognitive Intervention through SAIDO Learning™: A Treatment for Dementia

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SAIDO Learning

A non-pharmacological treatment that has been shown to improve the symptoms of dementia
The SAIDO Learning Intervention

• Supporters
• Learners
• The Therapy
• The Materials
• Praise and Encouragement
• Role of Staff
Eliza Jennings Home

- Recruited (n=24)
  - SAIDO Learning Intervention (n=23)
    - 19F4M mean age 86.2 (72~94)
    - Lost to follow-up (n=1)
      - Reason: refused examination
    - Complete Outcome Measures (n=19)
  - Analyzed (n=19)

The Renaissance

- Recruited (n=24)
  - No Specific Intervention (n=24)
  - Complete Outcome Measures (n=20)
  - Analyzed (n=20)

Main Analysis

Approved by WIRB (1123505/20110249/1-716926-1)
Main Results: Primary Outcomes Research Trial

**MMSE**: Mini-Mental State Examination  
**FAB**: Frontal Assessment Battery at Bedside

<table>
<thead>
<tr>
<th></th>
<th>MMSE</th>
<th></th>
<th>FAB</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Baseline</td>
<td>6 Mo FU</td>
<td>Baseline</td>
<td>6 Mo FU</td>
</tr>
<tr>
<td>Intervention</td>
<td>15.9 (1.3)</td>
<td>18.6 (1.1)</td>
<td>Intervention</td>
<td>6.7 (0.5)</td>
</tr>
<tr>
<td>Control</td>
<td>16.2 (0.9)</td>
<td>13.9 (1.2)</td>
<td>Control</td>
<td>6.2 (0.4)</td>
</tr>
</tbody>
</table>

*MMSE: Mini-Mental State Examination  
**FAB: Frontal Assessment Battery at Bedside*

Error bars indicate SEM

Intervention (n=19)  
Control (n=20)  

12 14 16 18 20  

9 8 7 6 5 4 3 2 1  

p < 0.005  
p < 0.01  
p < 0.01  
p < 0.08  
p < 0.05  

n.s.
Main Results: Secondary Outcomes
MDS (Minimum Data Set)

**Mental Status (C500)**
- **Eliza Jennings Home (Intervention)**
  - n=18
  - Mean age 86.4 (72~94)
- **The Renaissance (Control)**
  - n=16
  - Mean age 89.6 (85~96)

**Mood Severity Score (D300)**
- **Eliza Jennings Home (Intervention)**
  - 44% Improvement
  - 39% No change
  - 17% Decline
  - p = 0.06
- **The Renaissance (Control)**
  - 75% Improvement
  - 13% No change
  - 12% Decline
  - p < 0.005

Eliza Jennings Home (Intervention)
- n=18
- Mean age 86.4 (72~94)

The Renaissance (Control)
- n=16
- Mean age 89.6 (85~96)

SAIDO Learning
choices for aging well