Improving Quality of Life among Individuals with Neurocognitive Disorders using Occupational Therapy and a Sensory Integration Approach

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**THEORETICAL FOUNDATION**

- **Objective #1**: The staff in acute care dementia unit.
  - Perceived knowledge increased the most for knowledge of how environmental factors can impact residents' behaviors.
  - Interventions had an impact on decreasing the occurrence of undesired behaviors.
  - For residents #2, #3 & #4, their sensory profiles were created.
  - Each resident had their sensory plan reviewed by occupational therapy students.

**METHODS**

- **Objective #1**: Improving Quality of Life Among Individuals with Neurocognitive Disorders Using Occupational Therapy and a Sensory Integration Approach
  - **Methods**
    - **Education for Staff at Capstone Site**
      - A comprehensive presentation was provided to first year OT students regarding OT's role in memory care.
      - The sensory processing patterns and sensory preferences of each resident were the focus of the presentation.
      - The staff at the capstone site were also provided with sensory plans.

**IMPLICATIONS & RECOMMENDATIONS**

- **Objective #1**: The program continued to be implemented at the capstone site.
  - More formal research is needed regarding the effectiveness of sensory-based interventions, as well as caregiver education, in improving the quality of life among those with MND.
  - It is important for the OTs to have a better understanding of the needs of individuals with MND and their caregivers.

**REFERENCES**