

The Importance of Meaningful Activities in Skilled Nursing Facilities

Priya Patel, OTS; Dr. Hon Yuen, PhD, OTR/L

Department of Occupational Therapy | University of Alabama at Birmingham Sheila McDonald, OTR/L | Crowne Healthcare of Montgomery

Introduction

- Depression is the number two most frequent psychiatric illness in the elderly population.
- Depression is more common among those whose physical capacity is decreasing, thus unable to participate in meaningful activities.
- OT can improve quality of life (QoL) by helping individuals overcome barriers that affect a person's emotional, social, and physical well-being.
- The purpose of this project is to design and implement an individualized, weekly program in a skilled nursing facility consisting of meaningful activities based on the resident's wants and needs to increase engagement and quality of life.

Methods

- Six activity sessions were completed
 - 1x/week, M-W, 60-minute sessions
 - Held in each resident's room
- Activities were chosen based off each participant's Leisure Interest Assessment
- Pre/post test utilized to measure Quality of Life
 - World Health Organization's Quality of Life (WHOQOL-Bref) assessment given to each participant at the beginning and end of study
- Participants:
 - Five residents total from Crowne Healthcare of Montgomery

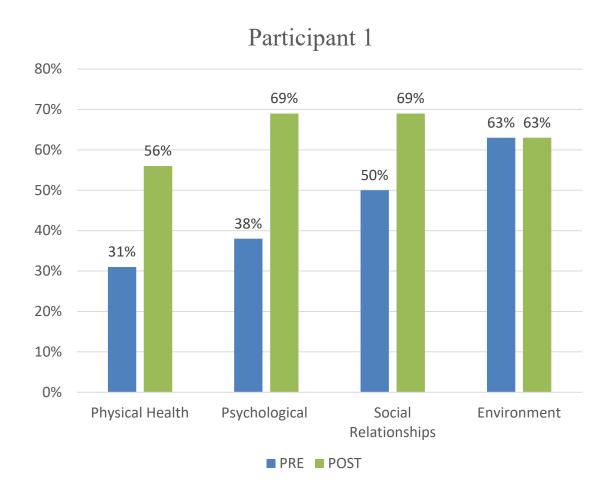
Results

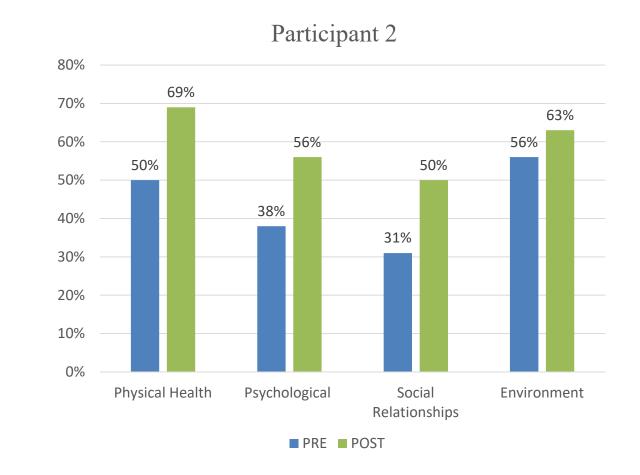
Participants:

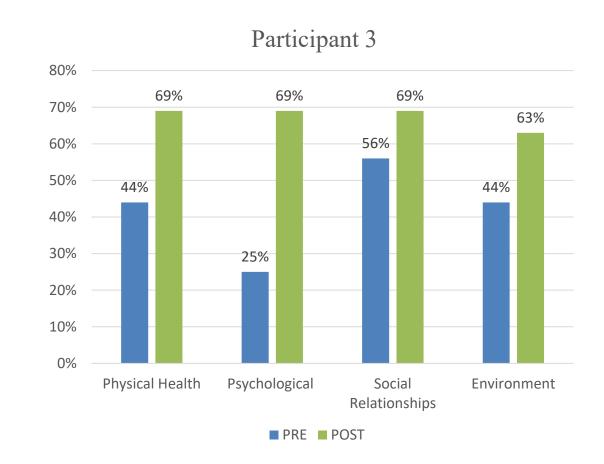
- 4 females
- 1 male
- Between the ages of 75 and 90

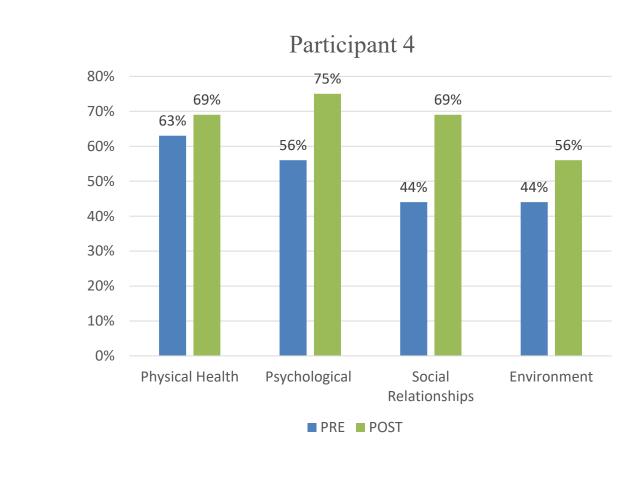
Figure 1 represents pre/post test scores from the WHOQOL-Bref

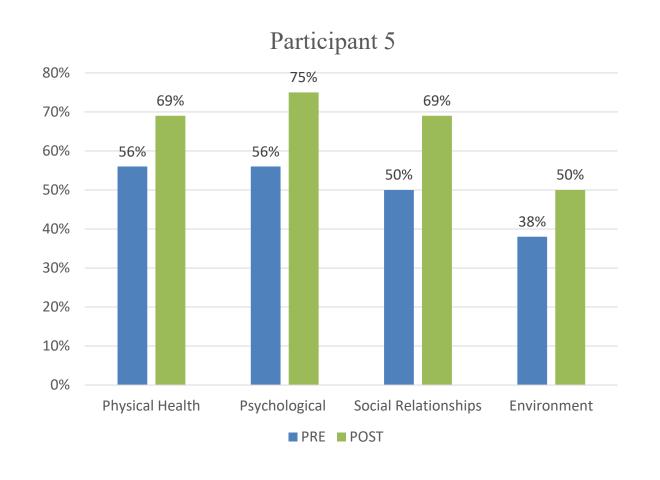
Figure 1











Discussion

Survey Responses:

- QoL measures for all participants overwhelmingly increased after six activity sessions
- Many reported having a sense of purpose after each activity
- All participants reported that each activity was highly motivating
 - Canvas painting
 - Board games
 - Birdhouse painting
 - Creating floral arrangements
 - Pumpkin painting
 - Blanket making

Discussion continued

Limitations & Areas of Improvement:

- Small sample size
- Short duration

Conclusion

Implications:

- Pilot data supports the use of more meaningful activities within SNFs to increase quality of life levels
- Therapy staff and activity directors should consider using more meaningful activities to enhance engagement

Future research:

- Should focus on the aspect of quality time vs the actual activity
- Conduct similar research for a longer duration

References

American Occupational Therapy Association. (2022). About occupational therapy. https://www.aota.org/career/become-an-ot-ota

National Institute on Aging. (2022, March 28). *Participating in activities you enjoy as you age*. U.S Department of Health and Human Services. https://www.nia.nih.gov/health/participating-activities-you-enjoy-you-age

Tesky, V. A., Schall, A., Schulze, U., Stangier, U., Oswald, F., Knopf, M., König, J., Blettner, M., Arens, E., & Pantel, J. (2019). Depression in the nursing home: A cluster-randomized stepped-wedge study to probe the effectiveness of a novel case management approach to improve treatment (the Davos project). *Trials*, *20*(1). https://doi.org/10.1186/s13063-019-3534-x

World Health Organization. (2012, March). The World Health Organization Quality of Life (WHOQOL). https://www.who.int/publications/i/item/WHO-HIS-HSI-Rev.2012.03

Acknowledgement & Contact information

Special thanks to: Sheila McDonald, OTR/L; Hon Yuen, PhD, OTR/L; Megan Carpenter, OTD, OTR/L, SCFES; staff at Crowne Healthcare of Montgomery

Contact information: Priya Patel, OTS; pripat@uab.edu

