

Randomized Study Using Jin Shin Jyutsu® Self-Help for Nurses

Julia Millspaugh, MA, BSN, RN, HNB-BC; Mildred Ortu Kowalski PhD, RN, NE-BC
Catherine Errico, MSN, RN, HWNC-BC; Carole Reifsnnyder, BSN, RN, HNB-BC;
Sunnie Mortimer, BSN, RN, HWNC-BC; Stephanie Chiu, MPH

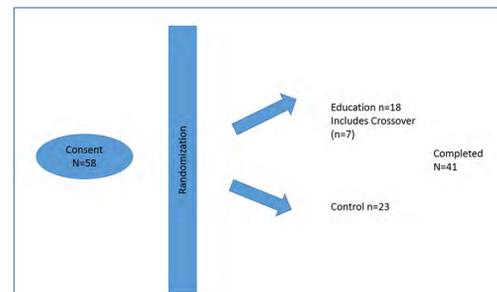
“This really helped me. I feel more grounded and better able to care for my patients.”

Introduction

- Nurse stress and burnout costs are estimated at \$250 to \$300 billion annually. Interventions to support stress management are imperative.
- Jin Shin Jyutsu (JSJ) is a gentle, non-invasive form of energy practice that restores harmony and balance to the body, mind and spirit.
- Evidence-based literature supports the use of JSJ in health care for both emotional and physical stress (Lamke, Catlin, Mason-Chadd, 2014). Results showed increases (≤ 0.05) in positive outlook, calmness, communication effectiveness and nurses' caring efficacy.
- Our study was based on the Lamke study, with addition of a control group and a larger sample size.

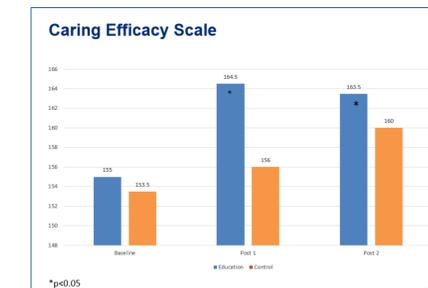
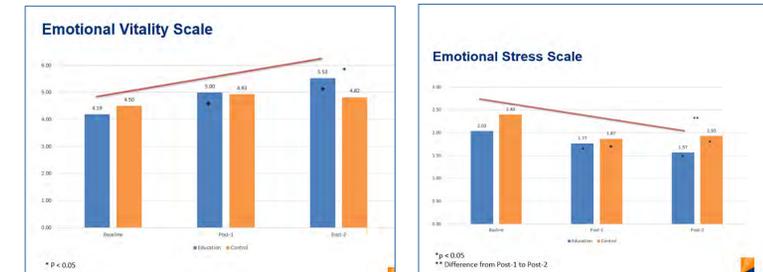
	Education (n=18)	Control (n=23)
Age range (median)	41 - 50	41-50
Hours Worked (per wk) Median	36-40	36-40
Engaged in self-care prior to study	16 (89%)	17 (74%)

Design and Method



- Stress and caring efficacy measured Baseline - End of Education - 30 Days post-education
- Stress measured by Personal and Organizational Quality Assessment Revised 4 Scale (POQA-RA) survey.
- Self-Caring Efficacy was measured using the Coates Caring Efficacy survey.
- Three 2-hour classes on the practice of JSJ took place over a four-week period. The original control group participants were allowed to cross over to a second education group after re-consent

Results



Conclusions

- Statistically significant differences were observed between groups related to Emotional Vitality and Emotional Stress ($p < 0.05$).
- Both groups showed changes in caring efficacy; larger increases in the Education group were observed.
- Retention was challenging.
- Feedback indicated an intended change in behavior.
- JSJ may be a viable option for stress reduction in nurses, thus addressing an important unmet need.