Evidence Table 7. Psychosocial outcomes for people with dementia: anxiety, affect, quality of life, use of psychoactive medications, use of restraints, and behavior

| Author, Year Trial Name Funding Source | Anxiety | Affect | Quality of Life | Use of Psychoactive Medications | Use of Restraints | Behavior |
| --- | --- | --- | --- | --- | --- | --- |
| Dowling, 20051 NA Government | NR | NR | NR | NR | NR | NR |
| Fritsch, 20092 NA Foundation or non-profit | PGCARS Anxiety Subscale G1: 39/1647  G2: 11/1245  2.68 times more anxiety events for G1 p=<0.002 | PGCARS Anger Subscale G1: 6/1647  G2: 1/1245  4.54 times more anger events for G1 p<0.124  PGCARS Sadness Subscale G1: 7/1647 G2: 0/1245  >7 times more sadness events for G1 p<0.021 PGCARS  Other (Neutral Affect) G1: 30/1647 G2: 75/1245 p=0.001 | NR | NR | NR | Challenging behavior G1: 9/1651  G2: 1/1250  6.80 times more challenged for G1 p=0.034 |
| Hickman, 20073 NA Government | NR | NR | NR | NR | NR | NR |

Evidence Table 7. Psychosocial outcomes for people with dementia: anxiety, affect, quality of life, use of psychoactive medications, use of restraints, and behavior (continued)

| Author, Year Trial Name Funding Source | Anxiety | Affect | Quality of Life | Use of Psychoactive Medications | Use of Restraints | Behavior |
| --- | --- | --- | --- | --- | --- | --- |
| Kovach, 20064 NA Government | NR | NR | NR | NR | NR | BEHAVE-AD  Baseline G1: 7.43 G2: 6.80  Endpoint  G1: 4.68 G2: 4.96  Within Group Mean Change G1: 2.75 G2: 1.84 p=0.50, measuring the Time X Group interaction  Return of behavior to baseline G1: 40 (70%)  G2: 23 (40%) p=0 .002 |
| Remington, 20026 NA Other | NR | NR | NR | NR | NR | NR |
| Rosswurm, 19907 NA Other | NR | NR | NR | NR | NR | NR |
| Sloane, 20048 NA Government | NR | NR | NR | NR | NR | NR |
| Sloane, 20059 Collaborative Studies of Long-Term Care Government | NR | NR | NR | NR | NR | NR |

**Evidence Table 7. Psychosocial outcomes for people with dementia: anxiety, affect, quality of life, use of psychoactive medications, use of restraints, and behavior (continued)**

| Author, Year Trial Name Funding Source | Anxiety | Affect | Quality of Life | Use of Psychoactive Medications | Use of Restraints | Behavior |
| --- | --- | --- | --- | --- | --- | --- |
| Sloane, 200810 Collaborative Studies of Long-Term Care Other | NR | NR |  | Sedative Used Frequently G1: 21.0% G2: 29.2% p=0.592  Sedative Used At Least Sometimes G1: 29.9% G2: 37.3% p=0.792 | Any Restraints Used G1: 65.7% G2: 91.5% p<0.001  Any Restraints Other than partial bed rails used G1: 46.3% G2: 67.6% p=0.031 | NR |
| Tappen, 199411 NA Foundation or non-profit | NR | NR | NR | NR | NR | NR |
| Toseland, 199712 NA Government | NR | MOSES Irritation Subscale Baseline G1: 5.36 G2: 5.64  Endpoint G1: 4.81 G2: 6.10 G3:5.36 No effect by Condition X Time | NR | No significant differences among residents in the three intervention conditions with regard to use of antipsychotic, antianxiety, or antidepressant medications. | No changes in frequency of restraint use among residents in the three intervention conditions. | GIPB - no significant changes in Positive social interactions with family, staff, or other residents |
| Whall, 199713 NA Other | NR | NR | NR | NR | NR | NR |

**Evidence Table 7. Psychosocial outcomes for people with dementia: anxiety, affect, quality of life, use of psychoactive medications, use of restraints, and behavior (continued)**

| Author, Year Trial Name Funding Source | Anxiety | Affect | Quality of Life | Use of Psychoactive Medications | Use of Restraints | Behavior |
| --- | --- | --- | --- | --- | --- | --- |
| Zimmerman, 200514 Dementia Care Project Foundation or non-profit | NR | NR | QOL-AD Adjusted Change  G1: +0.54 G2: +0.48 G3: -0.38 G4: -0.18 p=0.206G5: -1.9 G6: -2.6 p=0.043 G7: -1.3 G8: -3.0 p=0.036 | NR | NR | NR |

Abbreviations: GIPB = Geriatric Indices of Positive Behavior; MOSES = Multidimensional Observation Scale for Elderly Subjects; NR = not applicable; NR = not reported; PGCARS = The Philadelphia Geriatric Center Affect Rating Scale; QOL-AD = Quality of Life scale in Alzheimer’s Disease.