

RRA ENVIRONMENTAL TRIGGERS AND INTERVENTIONS

Summary of article: Environmental interventions to mitigate RRA, Benbow CNH Vol.27, (2) June 2016

| TRIGGER | ENVIRONMENTAL FACTOR | MITIGATION | REFERENCE |
|---|--|--|--|
| CROWDING roommate conflicts Too large a group | Inadequate Space (density) Shared rooms, lack of privacy Unit Size greater than 24 residents | 6-7 sq.m. per resident amenity space All private resident rooms Small Households: 9-24 residents | Benbow BPDG, 2014 Morgan, Chou, Pillemer Calkins, 2011; Sloan, 1998 |
| INTRUSION OF PERSONAL SPACE | Dementia residents require four times personal space | Variety of amenity spaces movable chairs | Negley and Manley, 1990 Ulrich, 2012 |
| INVASION OF PRIVACY (taking/touching possessions) | No barriers to rooms | Soft Barriers and signs Bathroom locks on resident doors Dutch doors RTLs (GPS) | Cutler and Kane MacQueen |
| UNSAFE WANDERING | Limited wandering space unsafe areas Visible exits Poor layout | Provide Wayfinding aids Secure areas with locks, barriers Camouflage exit doors Legible rooms, good line of sight | Benbow, CNH March 2013 Shinoda-Tagawa, 2004 |
| PERSONAL TERRITORY | Favourite Chair, table, things Poorly arranged furnishings | Formal seating at meals and activities Redirecting | Snellgrove, Boyd Rosen, 2016. |
| COMPETITION FOR SHARED RESOURCES | Communal living Limited supervision | Staff sensitivity to TV, seating, food, attention | Rosen, Lachs |
| NOISE | Shouting, moaning loud TV or Radio | Sound absorbing materials Quiet lounge or room Decrease night time noise | Benbow, CNH Oct 2013 Meyer, Salonen, Duxbury Alessi and Schnelle |
| BOREDOM | Dearth of Activity | Meaningful Activity Nodes Accessible outdoor areas Organized activities | Benbow, CNH Dec 2014 Namazi and Johnson, 1992 Cohen-Mansfield, Caspi |
| DEPRESSION ENNUI | Institutional design | Homelike features Natural Art, Murals | Sloan, Zeisel 2003 www.creativeartco.com/ |
| INDOOR CLIMATE | Too Hot, Too Cold, stuffy, smelly | Staff sensitivity to heat, cold, light Adjustable ventilation | Van Hoof |
| POOR LIGHTING | Shadows, pools of light Low colour contrast Glare | Increase ambient Lux to 550 Improve contrast Avoid glare; use indirect lighting | Benbow, CNH Oct 2014 Brawley and Noell-Waggoner Hanford and Figueiro, Raia |