### Additional file 5: Visual representation of the factor array for Factor 3

| -4          | -3             | -2          | -1          | 0           | +1            | +2                  | +3                       | +4                        |
|-------------|-----------------|-------------|-------------|-------------|---------------|----------------------|---------------------------|---------------------------|
| Clothing choice | Assistance getting dressed | Clothing changed | Nutrition | Mobility | Call bell | Monitoring/Safety | Medical condition management | Respect                  |
| Seating choice | Nail care | Skin care | Repositioning | Resident information | Family information | Resident decision-making | Privacy | Emotional support |
| Social activities | Meal choice | Oral care | Bowel care | Staff knowledge | Conversations | Spiritual activities | Independence |
| Choice about room environment | Bathing and Showering | Assistance with walking | Medication management | Independence |
| Personal grooming | Assistance with meals | Attitudes towards family | Toileting | |

**Legend**
- **Green**: Respect
- **Purple**: Clinical care
- **Blue**: Activities of daily living
- **Orange**: Psychosocial care
- **Yellow**: Independence and choice