






**Additional file 3: Visual representation of the factor array for Factor 1**

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

Legend	
	Respect
	Clinical care
	Activities of daily living
	Psychosocial care
	Independence and choice