Additional material 3: Principal Component Analysis (test)

Que	Principal Comp stion's number and items	RC1	RC2	RC3	RC4	RC5	RC6	RC7	RC8
1	l enjoy my life overall	0.70							
2	I am happy much of the time	0.77							
3	I look forward to things	0.72							
4	Life gets me down	0.63							
5	I have a lot of physical energy			0.61					
6	Pain affects my well-being			0.39			-0.44		
7	My health restricts me looking after myself or my home			0.55				0.30	
8	I am healthy enough to get out and about							0.52	0.38
9	My family, friends or neighbours would help me if needed								0.57
10	I would like more companionship or contact with other people				0.78				
11	I have someone who gives me love and affection	0.31				0.32			0.38
12	I'd like more people to enjoy life with				0.75				
13 14	I have my children around which is important I have social or leisure activities/hobbies that I			0.61			0.34		0.70
4 F	enjoy doing			0 70					
15	I try to stay involved with things			0.73					
16	I do paid or unpaid work or activities that give me a role in life			0.70					
17	I am healthy enough to have my independence			0.62				0.35	
18	I can please myself what I do	0.51		0.43			0.35		
19	The cost of things compared to my		0.72						
20	pension/income restricts my life I have a lot of control over the important things	0.50		0.38					
21	in my life I have responsibilities to others that restrict my				0.61				
	social or leisure activities				0.01			0.07	
22	I feel safe where I live						0.60	0.67	
23	The local shops, services and facilities are good overall						0.60		
24	I get pleasure from my home	0.32					0.31	0.64	
25 26	I find my neighbourhood friendly I take life as it comes and make the best of	0.59					0.36 0.32		
27	things	0.36					0.47		
27 28	I feel lucky compared to most people	0.36					0.47 0.44		
20 29	I tend to look on the bright side If my health limits social/leisure activities, then I will compensate and find something else I	0.01		0.52			0.44		
30	can do I have enough money to pay for household bills		0.73						
31	I have enough money to pay for household repairs or help needed in the house		0.75						
32	I can afford to buy what I want to		0.75						
33	I cannot afford to do things I would enjoy		0.69						
34	Religion, belief or philosophy is important to my quality of life					0.89			
35	Cultural/religious events/festivals are important to my quality of life					0.89			
Fxn	ained Proportion	0.21	0.15	0.18	0.10	0.09	0.10	0.09	0.08