## **Mutlivariate Logistic Regression**

	Pathophysiological On (CI) f		Functional	
	OR (CI) for	р	OR (CI) for	р
6 1	Retention		Retention	
Gender	4	0.001	4	0.001
Male	1 27 (1 14 1 65)		1 80 (1 20 2 40)	
Female	1.37 (1.14-1.65)	0.000	1.80 (1.30-2.49)	0.000
Age ≤35	1	0.000	1	0.000
≤35 36-45	1.63 (1.27-2.09)		1.80 (1.30-2.49)	
46-55	2.38 (1.83-3.09)			
46-55 ≥56	3.39 (2.62-4.37)		2.91 (1.98-4.26) 3.24 (2.18-4.80)	
Diagnosis	3.39 (2.02-4.37)	0.078	3.24 (2.10-4.60)	0.606
Not at All		0.078	1	0.000
Somewhat			0.93 (0.72-1.22)	
Largely	1		0.93 (0.72-1.22)	
Completely	1.18 (0.98-1.43)			
Completely	1.16 (0.36-1.43)			
PHQ13 Symptom				
Count		0.314		0.391
0-2	1	0.514	1	0.551
3-5	0.89 (0.71-1.12)		0.74 (0.50-1.10)	
6-8	0.82 (0.62-1.09)		0.74 (0.48-1.15)	
9-13	0.71 (0.48-1.03)		0.65 (0.39-1.10)	
SF12 Physical	0.71 (0.48-1.03)		0.03 (0.33-1.10)	
Functioning		0.534		0.839
0	0.96 (0.68-1.36)	0.554	0.91 (0.56-1.48)	0.033
25	1.19 (0.82-1.72)		1.00 (0.60-1.68)	
50	1.11 (0.84-1.48)		1.22 (0.79-1.87)	
75	1.20 (0.91-1.57)		1.01 (0.69-1.50)	
100	1		1	
HADS Total		0.138		0.141
0-7	1		1	
8-14	0.93 (0.74-1.17)		1.01 (0.71-1.46)	
15-21	0.78 (0.58-1.05)		0.76 (0.50-1.15)	
≥22	0.66 (0.46-0.96)		0.62 (0.38-1.03)	
Illness Worry	,	0.853		0.218
0	1		1	
1	0.93 (0.74-1.17)		0.82 (0.59-1.13)	
2	0.96 (0.73-1.26)		0.95 (0.65-1.41)	
3	0.85 (0.56-1.30)		1.38 (0.83-2.29)	
Negative Expectation	ı			
of Recovery		0.168		0.952
No	1		1	
Yes	1.14 (0.95-1.38)		1.01 (0.76-1.33)	
Psychological				
Attribution		0.279		0.049
Yes	1		1	
No	1.12 (0.91-1.37)		0.75 (0.56-1.00)	
Receipt of Benefits		0.859		0.176
No	1		1	
Yes	0.98 (0.75-1.26)		1.29 (0.89-1.86)	
SIMD 2004 Quintile		0.000	<del></del>	0.009
1 (Least Deprived) - 4			1	
5 (Most Deprived)	0.61 (0.49-0.76)		0.65 (0.47-0.90)	