

Supplementary material to article by J-M. Zimmer et al. "Barriers to applying for medical rehabilitation: a time-to-event analysis of employees with severe back pain in Germany"

Table SI. Sensitivity analysis with all potential predictors, using logistic regressions ($n = 619$)

Variable	Model 1			Model 2		
	OR	95% CI	<i>p</i> -value	OR	95% CI	<i>p</i> -value
Intention to apply for rehabilitation						
No	1.00					
Yes	3.06	1.63–5.75	<0.001			
Age, years (45–59)	0.98	0.95–1.01	0.120	0.99	0.96–1.02	0.375
Disability days, last 3 months (0–90)	1.02	1.01–1.04	<0.001	1.02	1.01–1.04	<0.001
Depressive symptoms (PHQ8, 0–24)	0.96	0.90–1.03	0.237	0.95	0.89–1.02	0.144
Number of limiting health problems (0–15)	1.07	0.92–1.23	0.399	1.06	0.92–1.22	0.405
Work Ability Score (WAS, 0–10)	0.80	0.69–0.94	0.005	0.80	0.69–0.92	0.003
Family/friends' support of the application						
No	1.00			1.00		
Yes	1.02	0.54–1.91	0.959	1.46	0.81–2.63	0.205
Physician support of the application						
No	1.00			1.00		
Yes	2.02	1.00–4.09	0.050	2.45	1.24–4.82	0.010
Previous rehabilitation experience						
No	1.00			1.00		
Yes	1.30	0.60–2.83	0.512	1.54	0.73–3.24	0.253
Application knowledge						
No	1.00			1.00		
Yes	1.33	0.69–2.57	0.395	1.22	0.64–2.32	0.547
Negative work consequence expectations						
No	1.00			1.00		
Yes	0.80	0.42–1.52	0.488	0.67	0.36–1.24	0.198
Family caregiver						
No	1.00			1.00		
Yes	0.76	0.37–1.56	0.448	0.79	0.40–1.57	0.498
Household work strain (0–10)	0.89	0.79–1.01	0.074	0.88	0.78–1.00	0.045
Fear of job loss						
No	1.00			1.00		
Yes	1.93	1.03–3.61	0.040	1.95	1.06–3.57	0.031
Sex						
Male	1.00			1.00		
Female	1.16	0.63–2.12	0.634	1.30	0.72–2.34	0.383
Socio-economic status (SES)						
Lower class	1.00			1.00		
Middle class	0.91	0.45–1.87	0.796	0.89	0.45–1.75	0.730
Upper class	1.18	0.41–3.36	0.758	1.21	0.44–3.35	0.714
Immigration background						
None	1.00			1.00		
German citizen, immigration background	0.43	0.12–1.53	0.190	0.44	0.12–1.58	0.208
Non-German citizenship	0.22	0.03–1.74	0.151	0.20	0.02–1.58	0.126

OR: odds ratio; 95% CI: 95% confidence interval.