

Table S3. Predictors for dropout from simple analysis and multiple logistic regression analyses grouped in domains

Domain	(Potential) Predictor	Study	Simple analyses				Multiple LR analyses				
			OR	CI for β	R ²	p-value	OR	CI for β	R ²	p-value	
Sociodemographic	1. Age	27				S ^b				0.8	
		28	1			<0.01	1			<0.01	
		24				NS					
		29				<0.05			0.08	0.01	
		30				<0.05				NS ^a	
		32				<0.05	0.522	0.214–1.271		0.152	
		33								NS	
		27								0.4	
		2. Sex	24				NS				
			29				NS				
			30				<0.05				NS ^a
	32					<0.001	1.140	0.710–1.830		0.587	
	3. Education	24				NS				NS	
		29				NS					
	4. Social status	27								0.6	
		29				NS				NS	
	5. Ethnicity	24				NS					
		32				<0.05	2.435	1.512–3.921		0.000	
	6. Job code (Blue collar vs white collar)	24				NS					
	7. Pre-treatment work status	24	0.46	1.59–2.98		<0.001	0.405	0.231–0.711		0.002	
		33				S ^b				NS	
	8. Original job available	24	0.52	1.60–2.32		<0.001	0.787	0.596–1.040		0.092	
	9. Pre-treatment case settlement	24	1.30	1.06–1.56		0.009	0.818	0.582–1.148		0.245	
	10. Job satisfaction	24				NS					
		27									
	12. Vibrations in job	24				NS					
		27				S ^b					
	13. Supervisor support	29				NS					
	14. Management control	29				NS					
	15. Work pressure	29				NS					
	16. Height	27				0.7					
	17. Weight	27				0.3					
	18. No shows	33				NS					
	19. Sick leave days	27							1.0	0.03	
	Patient	20. Maintenance	28	1			NS				
		21. Fear of injury	29				NS				
		22. Dysthymia	29				NS				
		23. Pain distress	30				<0.05				NS ^a
			28	0.91			<0.01				NS ^a
		24. Depression	24				<0.001	1.010	0.997–1.023		0.135
			24				NS				
		30				NS					
		30				<0.05					NS ^a
		25. Catastrophizing	30				<0.05				NS ^a
26. MMPI disability profile		24	1.59	1.23–2.08		<0.001				NS ^a	
27. Axis 2 disorder		24	2	1.54–2.56		<0.001				NS ^a	
28. Substance use disorder		24	2.04	1.56–2.56		<0.001				NS ^a	
29. Anxiety disorder		24	1.59	1.15–2.17		0.004	0.972	0.665–1.420		0.882	
30. Opioid dependency		24	2.04	1.59–2.70		<0.001	1.478	1.076–2.031		0.016	
31. Any cluster A Dx		24	1.61	1.28–2.04		<0.001	1.200	0.888–1.620		0.235	
32. Any cluster B Dx		24	2.04	1.64–2.56		<0.001	1.619	1.224–2.142		0.001	
33. Any cluster C Dx		24	1.39	1.10–1.75		0.005	1.123	0.840–1.501		0.433	
34. Any cluster D Dx		24					1.131	0.780–1.641		0.516	
35. Self-efficacy		30				<0.05				0.004	
36. Return to work expectation		29				<0.001			0.09	0.001	
37. Walk distance		30				<0.05				0.04	
38. Pre-contemplation		28	2.1			<0.001	2.5			<0.001	
39. Contemplation		28	0.46			<0.001				NS ^a	
40. Action		28	0.63			<0.01	0.67			<0.01	
41. Somatization		29				<0.01			0.08	0.01	
Disease		42. Pain intensity	27				S ^b				0.4 ^c
			27				S ^b				0.2 ^d
		28	0.91			<0.001	0.83			<0.01	
		24				NS					
		29				<0.05			0.04	<0.05	
		30				<0.05				NS	
		31				S ^b				NS	
		43. Age first low back pain	27				S ^b				0.5
		44. Smoking	27				S ^b				0.7

Table S3. Predictors for dropout from simple analysis and multiple logistic regression (LR) analyses grouped in domains

Domain	(Potential) Predictor	Study	Simple analyses				Multiple LR analyses			
			OR	CI for β	R ²	p-value	OR	CI for β	R ²	p-value
	45. ADL scores	27				S ^b				0.9
	46. Sport activities	27				S ^b				0.5
	47. Aerobic capacity	27				S ^b				0.6
	48. Mobility	27				S ^b				0.5
	49. Isometric abdominal endurance	27				S ^b				0.4
	50. Isometric back endurance	27				S ^b				0.2
	51. Compensable body parts	24				NS				
	52. Area of injury	24				NS				
	53. Pain site	30				<0.05				NS ^a
	54. Chronicity	30				<0.05				NS ^a
	55. Disability	28	1.0			<0.01	1.0			<0.001
		24				<0.001	1.59	1.23-2.08		<0.001
		29				<0.05				
		33								S
	56. Ability to work	27					0.4			0.02
	57. Variability in pain	31								0.03
	58. Meds too long	33								S
	59. Length of disability	24				<0.01	1.009	1.002-1.016		0.012
	60. Duration of disability	29				<0.01			0.04	0.05
	61. Pre-treatment surgery	24	1.28	1.09-1.54		0.004	1.086	0.825-1.429		0.557
	62. Pain behavior	33								S
Treatment	63. Type of institution	32					0.441	0.218-0.891		0.022
	64. Phase of treatment	32					0.468	0.274-0.799		0.005

^aSimple analysis not reported, considered to be non-significant based on description in methods section in original article. ^bSimple analysis not reported, considered to be non-significant based on description in methods section in original article. ^cBack pain level. ^dLeg pain level.
 ADL: activities of daily living; Any cluster A Dx: paranoid; schizoid; schizotypal; Any cluster B Dx: antisocial; borderline; histrionic; narcissistic; Any cluster C Dx: avoidant; dependent; obsessive-compulsive; Any Cluster D Dx: otherwise; CI for β : confidence interval for beta; MMPI: Minnesota Multiphasic Personality Inventory R²: explained variance; NS: non-significant; S: significant OR: odds ratio; CI: confidence interval.