

**Table SI.** A checklist for the electronic patient record data.

ID		
Date of consent		
First contacting professional: 1) physician; 2) first nurse and then physician; 3) physiotherapist; 4) nurse alone		
<b>Number of LBP related appointments</b>	<b>3 months</b>	<b>12 months</b>
Physiotherapist		
Nurse		
Physician		
Physiatrist		
Ortopedic surgeon		
All primary care contacts		
Number of LBP-related sick leave days		
Radiograph (X-ray)	yes/no	yes/no
Magnetic resonance imaging	yes/no	yes/no
Computed tomography	yes/no	yes/no
<b>Evaluation of implementation according to patient registry documentation from baseline contact (=date of consent)</b>		
Pain characteristics		
Presence of radicular pain	Yes / No /Unknown	
Presence of muscle weakness	Yes / No /Unknown	
Presence of cauda equina symptoms	Yes / No /Unknown	
Pain intensity (NRS)		
Physical functioning documented	Yes / No /Unknown	
STarT Back Tool (SBT) used	Yes / No	
SBT risk group	Low-risk / Medium-risk / High-risk	

Care plan according to risk group	Yes / No
Lifestyle and psychosocial factors documented	Yes / No
Mood	Documented /no documentation
Social situation	Documented /no documentation
Sleep	Documented /no documentation
Physical activity	Documented /no documentation
Smoking	Yes / No /Unknown
Goal setting for care plan	Documented /no documentation
Any physical activity care plan	Yes / No
Referral to physiotherapy	Yes / No
NRS: Numeral Rating Scale 0-10	

**Table SII.** STarT Back Tool (SBT) scores and risk groups.

Outcome	Time	Risk group	N	Interven- tion	Control	P-value
*SBT total score <sup>1</sup>	Baseline			4.5 (2.2)	4.9 (2.3)	
SBT risk group <sup>2</sup>						
	<i>first study</i>	low % (n);		22.9 (54);	not	
	<i>contact</i>	medium % (n);		47.0 (111);	available	
		high % (n)		30.1 (71)		
	<i>Baseline</i>	low % (n);	491	32.7 (73);	29.1 (78);	0.068
		medium % (n);		46.6 (104);	39.6 (106);	
		high% (n)		20.6 (46)	31.3 (84)	
	<i>12 months</i>	low % (n);	315	66.2 (96);	66.5 (113);	
		medium % (n);		20.7 (30);	18.8 (32);	
		high % (n)		13.1 (19)	14.7 (25)	

*Presented as intervention group vs control group. <sup>2</sup>Difference between intervention and control groups was analyzed with ordinal logistic regression using generalised estimating equations with exchangeable working correlation matrix.*

*P-value describes the statistical significance of the difference in change from baseline to 12 months between intervention and control groups (time\*intervention).*

*\* The maximum total score range will be 0–9, subscale will be derived from Questions 5–9 (range 0–5): 1) Low-risk (total score of 3 or less); 2) Medium-risk (total score of 4 or more and psychosocial subscale score of 3 or less); 3) High-risk (total score and psychosocial subscale score of 4 or more).*