

Construct	Item Content	Variable Code	Choices, Calculations, OR Slider Labels	Branching Logic
Pain Attitudes and Beliefs Musculoskeletal (PABS-MSK) Questionnaire - Biomedical	Pain is a nociceptive stimulus, indicating tissue damage	pabs_med_1 (randomized to Q17)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	Patients with musculoskeletal pain should preferably practice only pain free movements	pabs_med_2 (randomized to Q7)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	Musculoskeletal pain indicates the presence of organic injury	pabs_med_3 (randomized to Q18)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	If musculoskeletal pain increases in severity, I immediately adjust the intensity of treatment accordingly	pabs_med_4 (randomized to Q2)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	If therapy does not result in a reduction in pain, there is a high risk of severe restrictions in the long term	pabs_med_5 (randomized to Q6)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	Pain reduction is a precondition for the restoration of normal functioning	pabs_med_6 (randomized to Q16)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	Increased pain indicates new tissue damage or the spread of existing damage	pabs_med_7 (randomized to Q3)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	If patients complain of pain during exercise, I worry that damage is being caused	pabs_med_8 (randomized to Q9)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	The severity of tissue damage determines the level of pain	pabs_med_9 (randomized to Q11)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	In the long run, patients with musculoskeletal pain have a higher risk of developing functional impairments	pabs_med_10 (randomized to Q15)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
Pain Attitudes and Beliefs Musculoskeletal (PABS-MSK) Questionnaire - Biopsychosocial	Biological, psychological and social factors should be included in the clinical assessment	pabs_biopsyc_1 (randomized to Q19)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	How a patient currently copes with their pain problem must be assessed	pabs_biopsyc_2 (randomized to Q13)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	The reaction of a patient's family and friends will promote recovery	pabs_biopsyc_3 (randomized to Q5)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	A patient's beliefs about the cause of their musculoskeletal pain must be understood	pabs_biopsyc_4 (randomized to Q1)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	Specific and realistic goals for treatment must be agreed	pabs_biopsyc_5 (randomized to Q4)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	A patients perceived barriers to work must be assessed	pabs_biopsyc_6 (randomized to Q10)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	A patient's expectations about treatment for musculoskeletal pain affect their outcome	pabs_biopsyc_7 (randomized to Q14)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	I consider a patient's social support network in my clinical management	pabs_biopsyc_8 (randomized to Q20)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	A patient's physical activity level should be considered in the management of their musculoskeletal pain problem	pabs_biopsyc_9 (randomized to Q12)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
	Reducing a patient's fear is essential to the treatment process	pabs_biopsyc_10 (randomized to Q8)	1, Totally disagree 2, Largely disagree 3, Disagree to some extent 4, Agree to some extent 5, Largely agree 6, Totally agree	
Digitalization of clinics	Do you use an electronic patient record (EPR) system for clinical record keeping in your practice?	epr_use	1, Yes. I use only an EPR system 2, Partially. I use a mix of an EPR and paper 3, No. I use a paper-based system, but am considering switching 4, No. I use only a paper-based system	[epr_use] = '1' or [epr_use] = '2'
	Please indicate the Manufacturer Name and Product Name for the EPR information system that you use in practice.	epr_manu_prod		[epr_use] = '3'
	Please indicate the Manufacturer Name and Product Name for the EPR information system that you are considering to use in practice	epr_manu_prod_considering		[secure_email_use] = '1'
	Do you use a secure/encrypted email system for patient communication in your practice (e.g., HIN or ProtonMail)?	secure_email_use	1, Yes 2, No	
	Please indicate the Product Name for the secure/encrypted email system you use in practice.	email_manu_prod		
	How would you compare your quality of life now, when compared to before the COVID-19 pandemic?	cov_clin_1	1, Better 2, Similar 3, Worsened	
	How have your patient numbers been affected since the start of the COVID-19 pandemic?	cov_clin_2	1, Increased 2, Unchanged 3, Decreased	
Have you changed your work hours since the start of the COVID-19 pandemic?	cov_clin_3	1, Increased 2, Unchanged 3, Decreased		
Does your clinic offer telehealth/virtual care services?	cov_clin_4	1, Yes 2, No 3, No, but I am considering integrating it into my practice		
How has patient use of telehealth or virtual care services changed since the start of the COVID-19 pandemic?	telehealth	1, Increased use 2, Unchanged 3, Decreased use	[cov_clin_4] = '1'	
Motivation for sub-study involvement	On a scale from 0 to 100 how motivated are you to participate in the patient cohort phase of the Swiss ChiCo study?	motivation	0 (not motivated at all) 100 (highly motivated)	