

**Supplementary Table 1. Cognitive debriefing interviews**

Question	Yes	No	Answer to "No"
Were the instructions of this questionnaire easy to understand?	10	0	
Were the questions clear and unambiguous to you?	10	0	
Do you think the response options fit the questions well?	10	0	
Do you feel this questionnaire appropriately applies to your experience with psoriatic arthritis (PsA)	9	1	2. Fatigue - It was difficult to distinguish whether the fatigue was caused by psoriatic arthritis or experienced during daily life, leading to prolonged consideration before answering.
Did you find the time taken to complete the questionnaire appropriate?	10	0	
Did you experience any discomfort or difficulties while completing the questionnaire?	0	10	
Do you think this questionnaire adequately reflects your daily physical activities, emotions, or challenges due to the illness?	10	0	
Do you have any other comments or suggestions?	0	10	