

Appendix B, Table 2: New and Existing PROMIS items for Osteoarthritis of the Knee, Physical category*

Instrument	Item	Responses and Scores
Fatigue		
Existing PROMIS	In the past 7 days, how often did you experience extreme exhaustion?	1=Never, 2=Rarely, 3=Sometimes, 4=Often, 5=Always
Existing PROMIS	In the past 7 days, how often did you feel tired even when you hadn't done anything?	1=Never, 2=Rarely, 3=Sometimes, 4=Often, 5=Always
Existing PROMIS	In the past 7 days, how often were you bothered by your fatigue?	1=Never, 2=Rarely, 3=Sometimes, 4=Often, 5=Always
Existing PROMIS	In the past 7 days, how often did you have to push yourself to get things done because of your fatigue?	1=Never, 2=Rarely, 3=Sometimes, 4=Often, 5=Always
Existing PROMIS	In the past 7 days, how often did your fatigue make you feel less alert?	1=Never, 2=Rarely, 3=Sometimes, 4=Often, 5=Always
Existing PROMIS	In the past 7 days, how often were you too tired to leave the house?	1=Never, 2=Rarely, 3=Sometimes, 4=Often, 5=Always
Existing PROMIS	During the past 7 days: I have to limit my social activity because I am tired	1=Not at all, 2=A little bit, 3=Somewhat, 4=Quite a bit, 5=Very much
Existing PROMIS	During the past 7 days: I feel fatigued	1=Not at all, 2=A little bit, 3=Somewhat, 4=Quite a bit, 5=Very much
Pain Intensity		
New PROMIS	In the past 7 days... how often did you have knee pain?	1=Never, 2=Rarely, 3=Sometimes, 4=Often, 5=Always
New PROMIS	In the past 7 days... how much pain did you feel when you tried to straighten your leg?	1=None, 2=Mild, 3=Moderate, 4=Severe, 5=Very Severe
New PROMIS	In the past 7 days... how much pain did you feel when you tried to bend your knee?	1=None, 2=Mild, 3=Moderate, 4=Severe, 5=Very Severe

Instrument	Item	Responses and Scores
Pain Interference		
Existing PROMIS	In the past 7 days, how much did pain interfere with your enjoyment of life?	1=Not at all, 2=A little bit, 3=Somewhat, 4=Quite a bit, 5=Very much
Existing PROMIS	In the past 7 days, how much did pain interfere with your close personal relationships?	1=Not at all, 2=A little bit, 3=Somewhat, 4=Quite a bit, 5=Very much
Existing PROMIS	In the past 7 days, how much did pain interfere with your day-to-day activities?	1=Not at all, 2=A little bit, 3=Somewhat, 4=Quite a bit, 5=Very much
Existing PROMIS	In the past 7 days, how much did pain interfere with your ability to work (include work at home)?	1=Not at all, 2=A little bit, 3=Somewhat, 4=Quite a bit, 5=Very much
Existing PROMIS	In the past 7 days, how much did pain interfere with your ability to participate in social activities?	1=Not at all, 2=A little bit, 3=Somewhat, 4=Quite a bit, 5=Very much
Existing PROMIS	In the past 7 days, how much did pain interfere with your ability to remember things?	1=Not at all, 2=A little bit, 3=Somewhat, 4=Quite a bit, 5=Very much
Existing PROMIS	In the past 7 days, how irritable did you feel because of pain?	1=Not at all, 2=A little bit, 3=Somewhat, 4=Quite a bit, 5=Very much
Existing PROMIS	In the past 7 days, how often did pain prevent you from walking more than 1 mile?	1=Never, 2=Rarely, 3=Sometimes, 4=Often, 5=Always
New PROMIS	In the past 7 days... how much did knee pain limit your daily activities?	1=Not at all, 2=A little bit, 3=Somewhat, 4=Quite a bit, 5=Very much
New PROMIS	In the past 7 days... how much did knee pain interfere with your walking?	1=Not at all, 2=A little bit, 3=Somewhat, 4=Quite a bit, 5=Very much
New PROMIS	In the past 7 days... how much did knee pain interfere with going up stairs?	1=Not at all, 2=A little bit, 3=Somewhat, 4=Quite a bit, 5=Very much
New PROMIS	In the past 7 days... how much did knee pain interfere with going down stairs?	1=Not at all, 2=A little bit, 3=Somewhat, 4=Quite a bit, 5=Very much
New PROMIS	In the past 7 days... how often did knee pain make you feel depressed?	1=Never, 2=Rarely, 3=Sometimes, 4=Often, 5=Always

Instrument	Item	Responses and Scores
Physical Function		
Existing PROMIS	Are you able to go for a walk of at least 15 minutes?	5=Without any difficulty, 4=With a little difficulty, 3=With some difficulty, 2=With much difficulty, 1=Unable to do
Existing PROMIS	Are you able to stand unsupported for 10 minutes?	5=Without any difficulty, 4=With a little difficulty, 3=With some difficulty, 2=With much difficulty, 1=Unable to do
Existing PROMIS	Are you able to walk a block (about 100 m) on flat ground?	5=Without any difficulty, 4=With a little difficulty, 3=With some difficulty, 2=With much difficulty, 1=Unable to do
Existing PROMIS	Are you able to run 100 yards (100 m)?	5=Without any difficulty, 4=With a little difficulty, 3=With some difficulty, 2=With much difficulty, 1=Unable to do
Existing PROMIS	Are you able to walk at a normal speed?	5=Without any difficulty, 4=With a little difficulty, 3=With some difficulty, 2=With much difficulty, 1=Unable to do
Existing PROMIS	Are you able to sit on and get up from the toilet?	5=Without any difficulty, 4=With a little difficulty, 3=With some difficulty, 2=With much difficulty, 1=Unable to do
Existing PROMIS	Does your health now limit you in walking more than a mile (1.6 km)?	5=Not at all, 4=Very little, 3=Somewhat, 2=Quite a lot, 1=Cannot do
Existing PROMIS	Does your health now limit you in climbing one flight of stairs?	5=Not at all, 4=Very little, 3=Somewhat, 2=Quite a lot, 1=Cannot do
New PROMIS	Are you able to straighten your knee?	5=Without any difficulty, 4=With a little difficulty, 3=With some difficulty, 2=With much difficulty, 1=Unable to do
New PROMIS	Are you able to bend your knee?	5=Without any difficulty, 4=With a little difficulty, 3=With some difficulty, 2=With much difficulty, 1=Unable to do
New PROMIS	Does your knee condition limit you in walking on uneven ground?	5=Not at all, 4=Very little, 3=Somewhat, 2=Quite a lot, 1=Cannot do
New PROMIS	I use a cane, walker, or other support to prevent a fall.	5=Never, 4=Rarely, 3=Sometimes, 2=Often, 1=Always
New PROMIS	My concern about falling limits the things I can do.	5=Never, 4=Rarely, 3=Sometimes, 2=Often, 1=Always

Instrument	Item	Responses and Scores
Sleep Disturbance		
Existing PROMIS	In the past 7 days, my sleep was restful.	5=Not at all, 4=A little bit, 3=Somewhat, 2=Quite a bit, 1=Very much
Existing PROMIS	In the past 7 days, my sleep was restless.	1=Not at all, 2=A little bit, 3=Somewhat, 4=Quite a bit, 5=Very much
Existing PROMIS	In the past 7 days, my sleep quality was...	5=Very poor, 4=Poor, 3=Fair, 2=Good, 1=Very good
Existing PROMIS	In the past 7 days, I got enough sleep.	5=Never, 4=Rarely, 3=Sometimes, 2=Often, 1=Always
Existing PROMIS	In the past 7 days, it was easy for me to fall asleep.	5=Never, 4=Rarely, 3=Sometimes, 2=Often, 1=Always
Existing PROMIS	In the past 7 days, I had trouble sleeping.	1=Never, 2=Rarely, 3=Sometimes, 4=Often, 5=Always
Symptoms		
New PROMIS	In the past 7 days... did you feel stiffness in your knee(s) when standing up after a period of rest?	1=Not at all, 2=A little bit, 3=Somewhat, 4=Quite a bit, 5=Very much
New PROMIS	In the past 7 days... did you have swelling in or around your knee?	1=Never, 2=Rarely, 3=Sometimes, 4=Often, 5=Always

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