People have told us that they experience different kinds of pain (including aching or discomfort) in their knee. To get a better sense of the different types of knee pain you may experience, we would like to ask you about any “constant pain” (pain you have all the time) separately from any pain that you may experience less often, that is, “pain that comes and goes”. The following questions will ask you about the pain that you have experienced in your knee in the PAST WEEK. Please answer ALL questions.

A) CONSTANT PAIN

For each of the following questions, please select the response that best describes, on average, your constant knee pain in the PAST WEEK.

1. In the past week, how intense has your constant knee pain been?

   - [ ] 0 Not at all/
     - No constant knee pain
   - [ ] 1 Mildly
   - [ ] 2 Moderately
   - [ ] 3 Severely
   - [ ] 4 Extremely

2. In the past week, how much has your constant knee pain affected your sleep?

   - [ ] 0 Not at all/
     - No constant knee pain
   - [ ] 1 Mildly
   - [ ] 2 Moderately
   - [ ] 3 Severely
   - [ ] 4 Extremely

3. In the past week, how much has your constant knee pain affected your overall quality of life?

   - [ ] 0 Not at all/
     - No constant knee pain
   - [ ] 1 Mildly
   - [ ] 2 Moderately
   - [ ] 3 Severely
   - [ ] 4 Extremely

4. In the past week, how frustrated or annoyed have you been by your constant knee pain?

   - [ ] 0 Not at all/
     - No constant knee pain
   - [ ] 1 Mildly
   - [ ] 2 Moderately
   - [ ] 3 Severely
   - [ ] 4 Extremely

5. In the past week, how upset or worried have you been by your constant knee pain?

   - [ ] 0 Not at all/
     - No constant knee pain
   - [ ] 1 Mildly
   - [ ] 2 Moderately
   - [ ] 3 Severely
   - [ ] 4 Extremely
B) PAIN THAT COMES AND GOES

For each of the following questions, please select the response that best describes your knee pain that comes and goes, on average, in the PAST WEEK.

6. In the past week, how intense has your most severe knee pain that comes and goes been?

☐ 0  ☐ 1  ☐ 2  ☐ 3  ☐ 4
Not at all/ Mildly   Moderately  Severely  Extremely
No knee pain that comes and goes

7. In the past week, how frequently has this knee pain that comes and goes occurred?

☐ 0  ☐ 1  ☐ 2  ☐ 3  ☐ 4
Never/ Rarely  Sometimes  Often  Very Often
No knee pain that comes and goes

8. In the past week, how much has your knee pain that comes and goes affected your sleep?

☐ 0  ☐ 1  ☐ 2  ☐ 3  ☐ 4
Not at all/ Mildly   Moderately  Severely  Extremely
No knee pain that comes and goes

9. In the past week, how much has your knee pain that comes and goes affected your overall quality of life?

☐ 0  ☐ 1  ☐ 2  ☐ 3  ☐ 4
Not at all/ Mildly   Moderately  Severely  Extremely
No knee pain that comes and goes

10. In the past week, how frustrated or annoyed have you been by your knee pain that comes and goes?

☐ 0  ☐ 1  ☐ 2  ☐ 3  ☐ 4
Not at all/ Mildly   Moderately  Severely  Extremely
No knee pain that comes and goes

11. In the past week, how upset or worried have you been by your knee pain that comes and goes?

☐ 0  ☐ 1  ☐ 2  ☐ 3  ☐ 4
Not at all/ Mildly   Moderately  Severely  Extremely
No knee pain that comes and goes

THANK YOU!
People have told us that they experience different kinds of pain (including aching or discomfort) in their hip. To get a better sense of the different types of hip pain you may experience, we would like to ask you about any “constant pain” (pain you have all the time) separately from any pain that you may experience less often, that is, “pain that comes and goes”. The following questions will ask you about the pain that you have experienced in your hip in the PAST WEEK. Please answer ALL questions.

A) CONSTANT PAIN

For each of the following questions, please select the response that best describes, on average, your constant hip pain in the PAST WEEK.

1. In the past week, how intense has your constant hip pain been?
   - □ 0 Not at all/ No constant hip pain
   - □ 1 Mildly
   - □ 2 Moderately
   - □ 3 Severely
   - □ 4 Extremely

2. In the past week, how much has your constant hip pain affected your sleep?
   - □ 0 Not at all/ No constant hip pain
   - □ 1 Mildly
   - □ 2 Moderately
   - □ 3 Severely
   - □ 4 Extremely

3. In the past week, how much has your constant hip pain affected your overall quality of life?
   - □ 0 Not at all/ No constant hip pain
   - □ 1 Mildly
   - □ 2 Moderately
   - □ 3 Severely
   - □ 4 Extremely

4. In the past week, how frustrated or annoyed have you been by your constant hip pain?
   - □ 0 Not at all/ No constant hip pain
   - □ 1 Mildly
   - □ 2 Moderately
   - □ 3 Severely
   - □ 4 Extremely

5. In the past week, how upset or worried have you been by your constant hip pain?
   - □ 0 Not at all/ No constant hip pain
   - □ 1 Mildly
   - □ 2 Moderately
   - □ 3 Severely
   - □ 4 Extremely
B) PAIN THAT COMES AND GOES

For each of the following questions, please select the response that best describes your *hip pain that comes and goes*, on average, in the PAST WEEK.

6. In the past week, how intense has your most severe *hip pain that comes and goes* been?

   - [ ] 0 Not at all/ No hip pain that comes and goes
   - [ ] 1 Mildly
   - [ ] 2 Moderately
   - [ ] 3 Severely
   - [ ] 4 Extremely

7. In the past week, how frequently has this *hip pain that comes and goes* occurred?

   - [ ] 0 Never/ No hip pain that comes and goes
   - [ ] 1 Rarely
   - [ ] 2 Sometimes
   - [ ] 3 Often
   - [ ] 4 Very Often

8. In the past week, how much has your *hip pain that comes and goes* affected your sleep?

   - [ ] 0 Not at all/ No hip pain that comes and goes
   - [ ] 1 Mildly
   - [ ] 2 Moderately
   - [ ] 3 Severely
   - [ ] 4 Extremely

9. In the past week, how much has your *hip pain that comes and goes* affected your overall quality of life?

   - [ ] 0 Not at all/ No hip pain that comes and goes
   - [ ] 1 Mildly
   - [ ] 2 Moderately
   - [ ] 3 Severely
   - [ ] 4 Extremely

10. In the past week, how frustrated or annoyed have you been by your *hip pain that comes and goes*?

    - [ ] 0 Not at all/ No hip pain that comes and goes
    - [ ] 1 Mildly
    - [ ] 2 Moderately
    - [ ] 3 Severely
    - [ ] 4 Extremely

11. In the past week, how upset or worried have you been by your *hip pain that comes and goes*?

    - [ ] 0 Not at all/ No hip pain that comes and goes
    - [ ] 1 Mildly
    - [ ] 2 Moderately
    - [ ] 3 Severely
    - [ ] 4 Extremely

THANK YOU!