

Acceptability regarding use of a connected activity tracker: questionnaire derived from 10 interviews of RA and axSpA patients and results

Questions	Patient's answers (n= 171)
<p>1. You have been wearing a connected watch for 3 months for the study: Do you think the use of this watch is acceptable for you? (consider the use of the watch in all its aspects and the hardship that you might have encountered)</p> <p style="text-align: center;">0 _____ 10</p> <p>Not acceptable at all <span style="float: right;">Totally acceptable</span></p>	<p>Score of acceptability, Mean (SD): 8.5 (2.5)</p>
<p>2. Do you plan to keep wearing the watch after the end of the study?</p> <p><input type="checkbox"/> Yes, all the time or most of the time</p> <p><input type="checkbox"/> Yes, occasionally</p> <p><input type="checkbox"/> No</p>	<p>Most of the time, N (%): 108 (63)</p>
<p>3. Did you encounter any technical issues to set up the watch and/or the application and to synchronize the watch?</p> <p><input type="checkbox"/> No, I did it by myself without any issue</p> <p><input type="checkbox"/> Yes, it was difficult but I did it by myself</p> <p><input type="checkbox"/> Yes, I needed help</p>	<p>Needed help, N (%): 31 (18)</p>
<p>4. Did your arthritis pose problem:</p> <p><input type="checkbox"/> To wear the watch</p> <p><input type="checkbox"/> To handle the watch or the application</p> <p><input type="checkbox"/> No, not for this study</p>	<p>Problem to wear the watch, N (%): 8 (5)</p>
<p>5. Generally, is physical activity an important matter for you?</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Yes</p>	<p>Yes, N (%): 160 (94)</p>
<p>6. Do you think the use of the watch allowed you to increase your physical activity?</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Yes</p>	<p>Yes, N (%): 107 (63)</p>
<p>7. Do you think measuring the number of steps generally reflects your daily physical activity?</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Yes</p>	<p>Yes, N (%): 122 (71)</p>
<p>8. Do you feel the watch-recorded activity didn't match some of your activities?</p> <p><input type="checkbox"/> No, it generally matched</p> <p><input type="checkbox"/> Yes, the watch tends to over-estimate my activity</p> <p><input type="checkbox"/> Yes, the watch tends to under-estimate my activity</p>	<p>Physical activity underestimated, N (%): 52 (30)</p>
<p>9. In general, do you worry your personal data, when recorded by a connected device, may become public (eg by hacking)?</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Yes</p>	<p>Yes, N (%): 24 (14)</p>
<p>10. Would you be interested in using a connected device as part of your medical care?</p> <p><input type="checkbox"/> No</p> <p><input type="checkbox"/> Yes</p>	<p>Yes, N (%): 152 (89)</p>

RA: rheumatoid arthritis, axSpA: axial spondyloarthritis, SD: standard deviation