Supplement Table 1. Items constituting ASAS HI

1. Pain sometimes disrupts my normal activities.
   □ I agree □ I do not agree

2. I find it hard to stand for long.
   □ I agree □ I do not agree

3. I have problems running.
   □ I agree □ I do not agree

4. I have problems using toilet facilities.
   □ I agree □ I do not agree

5. I am often exhausted.
   □ I agree □ I do not agree

6. I am less motivated to do anything that requires physical effort.
   □ I agree □ I do not agree

7. I have lost interest in sex.
   □ I agree □ I do not agree □ Not applicable, I do not want to answer

8. I have difficulty operating the pedals in my car.
   □ I agree □ I do not agree □ Not applicable, I cannot / do not drive

9. I am finding it hard to make contact with people.
   □ I agree □ I do not agree

10. I am not able to walk outdoors on flat ground.
    □ I agree □ I do not agree

11. I find it hard to concentrate.
    □ I agree □ I do not agree

12. I am restricted in traveling because of my mobility.
    □ I agree □ I do not agree
13. I often get frustrated.
□ I agree  □ I do not agree

14. I find it difficult to wash my hair.
□ I agree  □ I do not agree

15. I have experienced financial changes because of my rheumatic disease.
□ I agree  □ I do not agree

16. I sleep badly at night.
□ I agree  □ I do not agree

17. I cannot overcome my difficulties.
□ I agree  □ I do not agree