### Supplementary file 2 – The Patient-Reported Apnea Questionnaire (PRAQ) and PRAQ-report

# Symptoms at night

During the past 4 weeks, did you have a problem with:

- 1. Snoring loudly?
- 2. Waking up frequently to urinate?
- 3. Waking up at night with the feeling that you are choking?
- 4. A feeling that you are sleeping restlessly?
- 5. Having a dry or painful mouth when you wake up?
- 6. Waking up in the morning with a headache?

#### **Sleepiness**

During the past 4 weeks, did you have a problem with:

- 7. Fighting to stay awake during the day?
- 8. Suddenly falling asleep?
- 9. Difficulty staying awake during a conversation?
- 10. Difficulty staying awake while watching something? (concert, movie, television)
- 11. Falling asleep at inappropriate times or places?

#### **Tiredness**

During the past 4 weeks, did you have a problem with:

- 12. Feeling very tired?
- 13. Lacking energy?
- 14. Still feeling tired when you wake up in the morning?

### **Daily activities**

During the past 4 weeks:

- 15. How difficult was it for you to do your most important daily activity? (such as your job, studying, caring for the children, housework)
- 16. How often did you use all your energy to accomplish only your most important daily activity? (such as your job, studying, caring for the children, housework)
- 17. Did you feel you have a decreased performance with regard to your most important daily activity? (such as your job, studying, caring for the children, housework)
- 18. How much difficulty did you have finding energy for your hobbies?
- 19. How difficult was it for you to get your chores done?

## Unsafe situations

During the past 4 weeks:

- 20. Did you have problems while driving a car due to sleepiness?<sup>1</sup>
- 21. Were you concerned about your safety or that of others due to your sleepiness? (for example in traffic, or when operating machinery)

# **Memory and concentration**

During the past 4 weeks:

- 22. Were you sometimes forgetful?
- 23. Did you sometimes have difficulty concentrating?

#### **Quality of sleep**

During the past 4 weeks, did you have a problem with:

- 24. Falling asleep when you go to bed at night?
- 25. Getting back to sleep after you woke up at night?

# **Emotions**

During the past 4 weeks:

- 26. How often did you feel depressed or hopeless?
- 27. How often did you feel anxious?
- 28. How often did you lose your temper?
- 29. How often did you feel that you could not cope with everyday life?
- 30. How often did you feel irritated?
- 31. How often did you have a strong emotional reaction to everyday events?

# **Social interactions**

During the past 4 weeks:

- 32. Did you sometimes feel upset because others were disturbed by your snoring?
- 33. Was it a problem for you that you sometimes had no energy or no desire to do things with your family or your friends?
- 34. Did you feel guilty towards your family or friends?
- 35. Did you feel upset because you argued frequently?
- 36. Did you sometimes experience problems in the relationship with your partner?<sup>1</sup>
- 37. Did you feel upset because you could (maybe) not sleep in the same room as your partner?<sup>1</sup>
- 38. Did you sometimes think up excuses because you were tired or sleepy?
- 39. Did you have a problem with unsatisfying and/or too little sexual activity? (by yourself or with another)<sup>1</sup>

## **Health concerns**

- 40. Were you concerned about other conditions that may be related to sleep apnea? (such as diabetes, high blood pressure, cardiovascular disease, being overweight)
- 1. These items had an additional response option "not applicable" or (for item 39) "no answer"