**Berlin Questionnaire (for sleep apnea)**

Scoring Berlin questionnaire


The questionnaire consists of 3 categories related to the risk of having sleep apnea. Patients can be classified into High Risk or Low Risk based on their responses to the individual items and their overall scores in the symptom categories.

**Categories and scoring:**

**Category 1**: items 1, 2, 3, 4, 5.

- **Item 1**: if ‘Yes’, assign **1 point**
- **Item 2**: if ‘c’ or ‘d’ is the response, assign **1 point**
- **Item 3**: if ‘a’ or ‘b’ is the response, assign **1 point**
- **Item 4**: if ‘a’ is the response, assign **1 point**
- **Item 5**: if ‘a’ or ‘b’ is the response, assign **2 points**

**Add points. Category 1 is positive if the total score is 2 or more points**

**Category 2**: items 6, 7, 8 (item 9 should be noted separately).

- **Item 6**: if ‘a’ or ‘b’ is the response, assign **1 point**
- **Item 7**: if ‘a’ or ‘b’ is the response, assign **1 point**
- **Item 8**: if ‘a’ is the response, assign **1 point**

**Add points. Category 2 is positive if the total score is 2 or more points**

**Category 3** is positive if the answer to item 10 is ‘Yes’ **OR** if the BMI of the patient is greater than **30kg/m²**.

(BMI must be calculated. BMI is defined as weight (kg) divided by height (m) squared, i.e., kg/m²).

**High Risk**: if there are **2 or more** Categories where the score is positive

**Low Risk**: if there is only **1 or no** Categories where the score is positive
Additional question: item 9 should be noted separately.
BERLIN QUESTIONNAIRE

Height (m) ________       Weight (kg)________     Age______       Male / Female

Please choose the correct response to each question.

CATEGORY 1

1. Do you snore?
   □ a. Yes
   □ b. No
   □ c. Don’t know

   If you snore:

2. Your snoring is:
   □ a. Slightly louder than breathing
   □ b. As loud as talking
   □ c. Louder than talking
   □ d. Very loud – can be heard in adjacent rooms

3. How often do you snore
   □ a. Nearly every day
   □ b. 3-4 times a week
   □ c. 1-2 times a week
   □ d. 1-2 times a month
   □ e. Never or nearly never

4. Has your snoring ever bothered other people?
   □ a. Yes
   □ b. No
   □ c. Don’t Know

5. Has anyone noticed that you quit breathing during your sleep?
   □ a. Nearly every day
   □ b. 3-4 times a week
   □ c. 1-2 times a week
   □ d. 1-2 times a month
   □ e. Never or nearly never

CATEGORY 2

6. How often do you feel tired or fatigued after your sleep?
   □ a. Nearly every day
   □ b. 3-4 times a week
   □ c. 1-2 times a week
   □ d. 1-2 times a month
   □ e. Never or nearly never

7. During your waking time, do you feel tired, fatigued or not up to par?
   □ a. Nearly every day
   □ b. 3-4 times a week
   □ c. 1-2 times a week
   □ d. 1-2 times a month
   □ e. Never or nearly never

8. Have you ever nodded off or fallen asleep while driving a vehicle?
   □ a. Yes
   □ b. No

   If yes:

9. How often does this occur?
   □ a. Nearly every day
   □ b. 3-4 times a week
   □ c. 1-2 times a week
   □ d. 1-2 times a month
   □ e. Never or nearly never

CATEGORY 3

10. Do you have high blood pressure?
    □ a. Yes
    □ b. No
    □ c. Don’t know