# Self-report and physiological measures of sleep quality

Submission date	Recruitment status	Prospectively registered
06/01/2006	No longer recruiting	☐ Protocol
Registration date	Overall study status	Statistical analysis plan
10/07/2006	Completed	Results
Last Edited	Condition category	Individual participant data
14/04/2008	Nervous System Diseases	Record updated in last year

#### Plain English summary of protocol

Not provided at time of registration

#### Contact information

#### Type(s)

Scientific

#### Contact name

Dr Andrew Krystal

#### Contact details

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#### Additional identifiers

**Protocol serial number** N/A

# Study information

Scientific Title

**Study objectives** 

Self-report sleep ratings reflect the formation of a global impression that colors all of the ratings.

#### Ethics approval required

Old ethics approval format

#### Ethics approval(s)

Ethics approval details not yet received as of 24/05/2006

#### Study design

Randomised comparison of ratings of sleep in subjects led to the belief that they had good versus bad nights of sleep

#### Primary study design

Observational

#### Study type(s)

Treatment

#### Health condition(s) or problem(s) studied

Sleep quality

#### **Interventions**

Patients were asked to score their sleep rating after being led to believe that they had either:

- 1. A bad nights sleep, or
- 2. A good nights sleep

Comparisons were run between the actual sleep activity and the percieved sleep activity.

#### Intervention Type

Other

#### Phase

**Not Specified** 

#### Primary outcome(s)

A single morning self-rating of:

- 1. Sleep latency
- 2. Time awake in the middle of the night
- 3. Total sleep time

#### Key secondary outcome(s))

- 1. Relationship of polysomnographic and self-reported measures of sleep latency
- 2. Time awake in the middle of the night
- 3. Total sleep time

#### Completion date

07/01/2006

## **Eligibility**

#### Key inclusion criteria

- 1. Aged 18 64 years inclusive
- 2. Able to understand and cooperate with study procedures and give informed consent

#### Participant type(s)

**Patient** 

#### Healthy volunteers allowed

No

#### Age group

Adult

#### Lower age limit

18 years

#### Upper age limit

64 years

#### Sex

All

#### Key exclusion criteria

- 1. Any symptom of daytime sleepiness
- 2. Any difficulty falling asleep or staying asleep in the last month
- 3. Any active medical or psychiatric disease that is likely to affect sleep
- 4. Taking any medication that might affect sleep within five half-lives of screening

#### Date of first enrolment

09/01/2005

#### Date of final enrolment

07/01/2006

#### Locations

#### Countries of recruitment

United States of America

# Study participating centre Duke University Medical Center

Durham, NC United States of America 27710

# Sponsor information

#### Organisation

Duke University Medical Center (USA)

#### **ROR**

https://ror.org/03njmea73

# Funder(s)

#### Funder type

University/education

#### **Funder Name**

Duke University Department of Psychiatry (USA)

### **Results and Publications**

Individual participant data (IPD) sharing plan

#### IPD sharing plan summary

Not provided at time of registration