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## Scientific Research Process

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**Title:** Quality of sleep and its determinants among people with type 2 diabetes mellitus in Northwest of Iran

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1 What did this study explore?

The mean of total of PSQI was  $5.56 \pm 3.34$ . Relative to younger age group, the middle-aged people with T2DM were twice more likely to be poor sleeper; the adjusted OR was 2.03 (95%CI: 1.01-4.08); and those with longer duration of diabetes were about 1.8 times more likely to report poor quality of sleep (OR<sub>adj</sub> = 1.77, 95%CI: 0.98-3.13).

2 How did the authors perform all experiments?

This study performed to investigate the sleep quality among people with type 2 diabetes using Pittsburg Sleep Quality Index (PSQI).

3 How did the authors process all experimental data?

All authors were involved in design of the protocol and preparation of the Human Research Ethics Committee application and all drafts of the manuscript. SMS, NA and

AJ was responsible for data analysis and SMS, MI, AM supervised and supported data collection, data analysis and reviewed and contributed to all drafts of the manuscript.

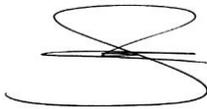
4 How did the authors deal with the pre-study hypothesis?

All authors were involved in design of the study as well as ethic application preparation.

5 What are the novel findings of this study?

As indicated by the results of the present study, some factors including age, duration of disease, psychological distress and high level of cholesterol were independently associated with poor sleep quality.

Sincerely yours,



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