Self-care is the most significantly affected health utility in epilepsy patients

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Purpose

To estimate the burden of epilepsy with respect to changes in quality of life at the individual and societal levels.

Method

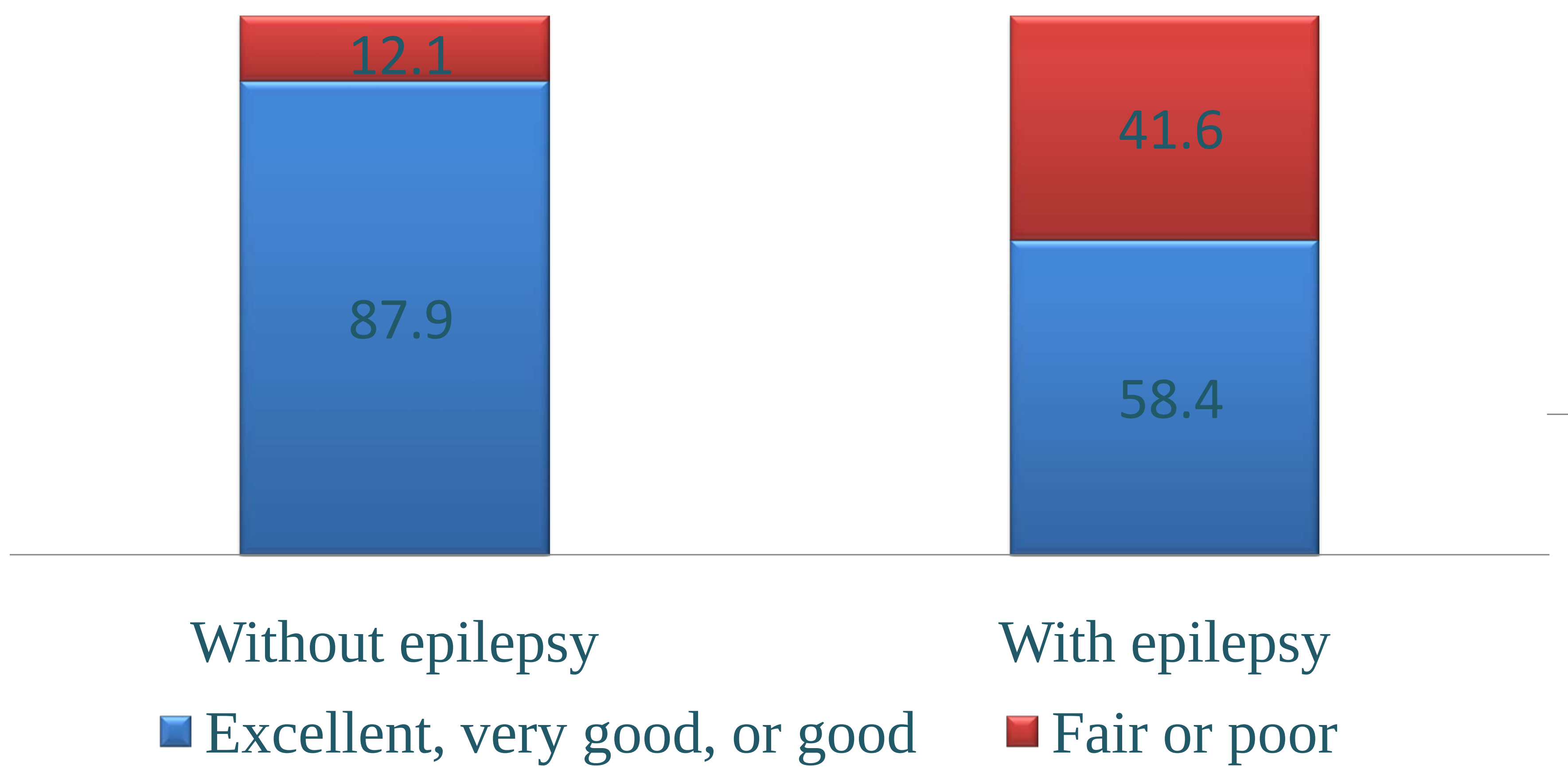
Medical Expenditure Panel Survey Pooled data from 2000-2003

74,148 adults (93.2%) responded have all the health utility and variables

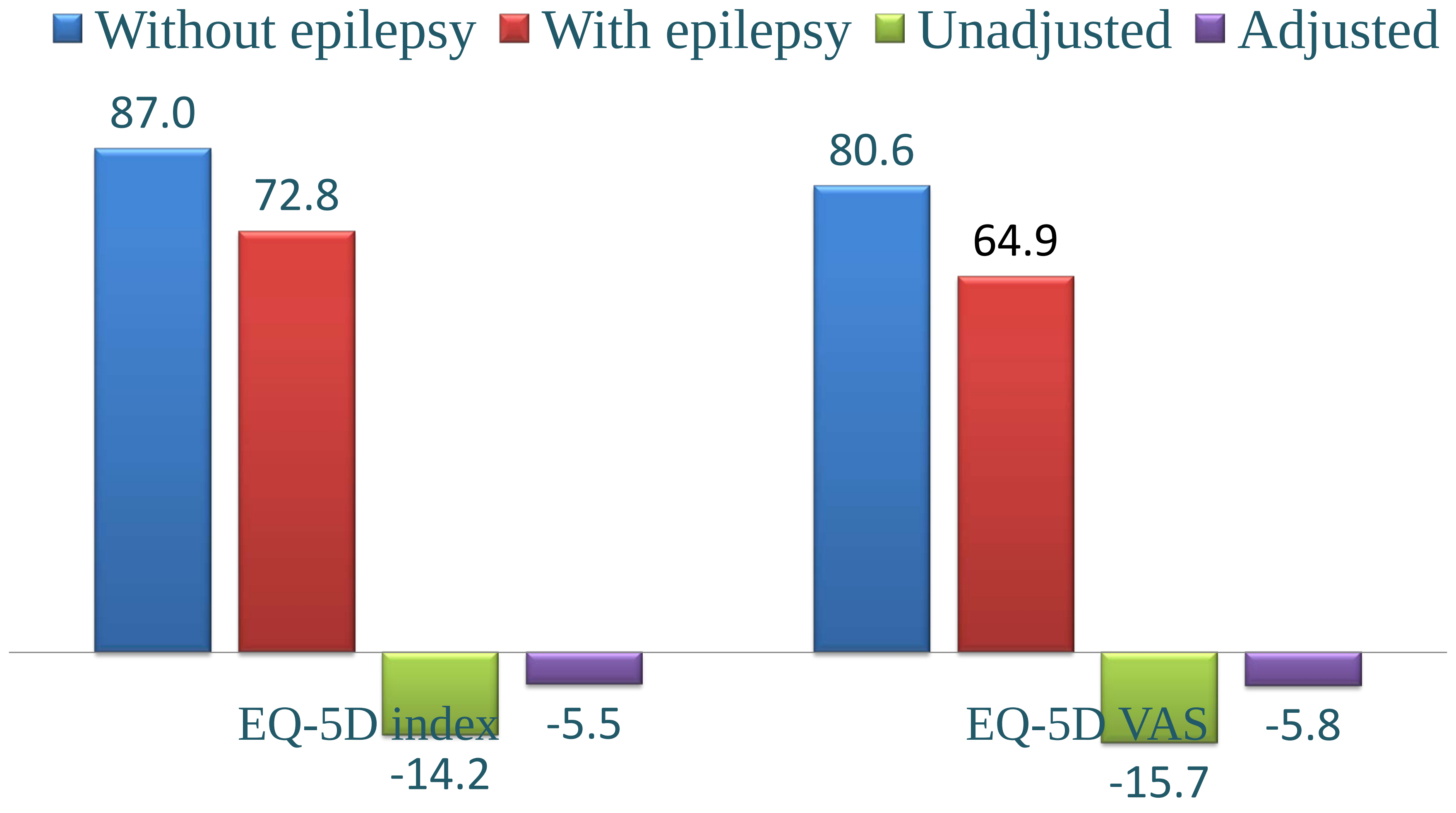
Differences in health utility were estimated using regression techniques

Adjusted for race, sex, general health status, family size, age, income, and education.

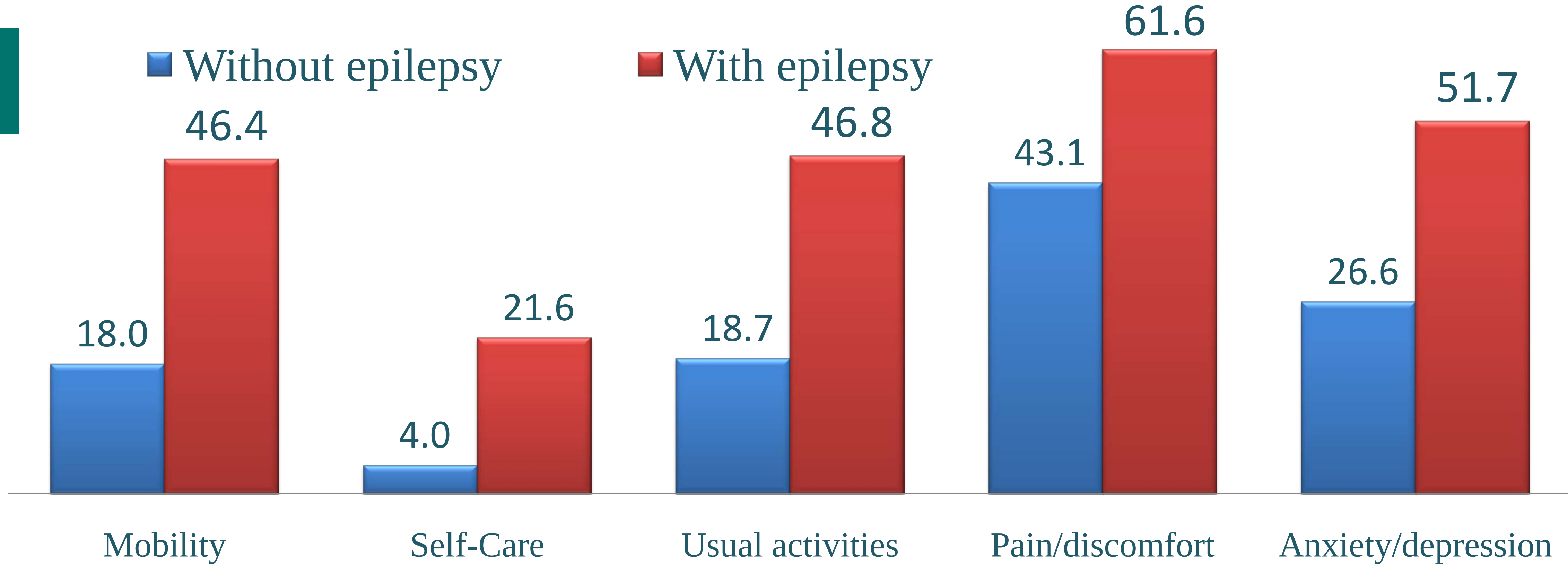
Results



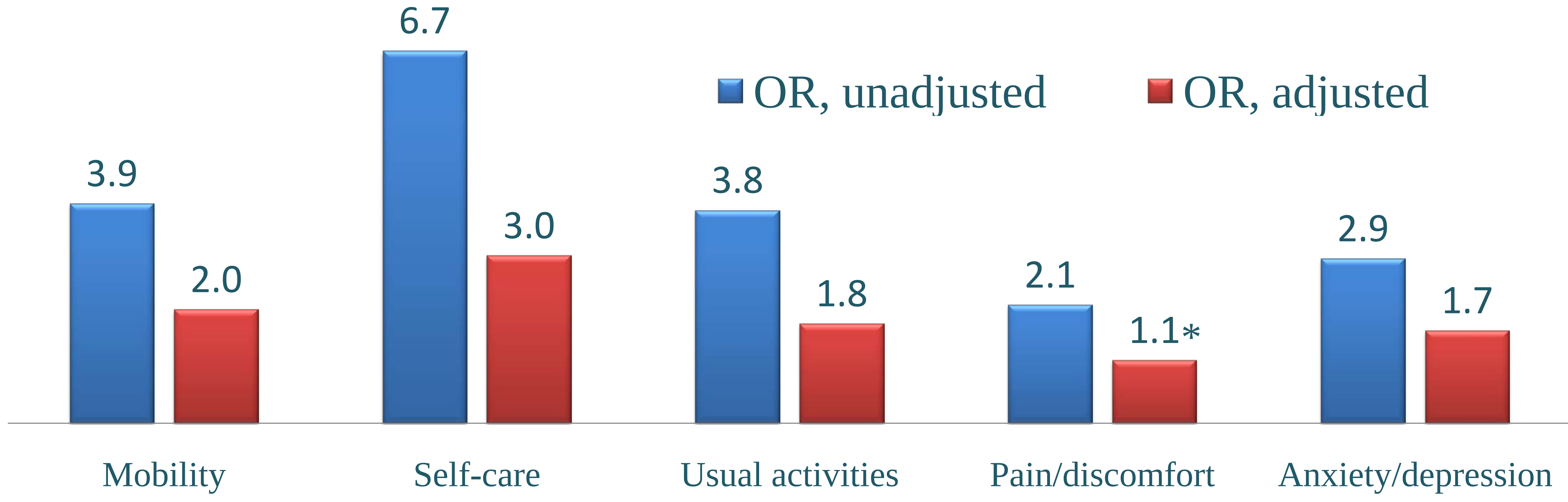
Quality of Life by Epilepsy Status



Quality of Life Score (EQ-5D) by Epilepsy Status



Percentage of Having Problem



Odds Ratio of Having Problem for Epilepsy Patients

* Not significant

Conclusion

Epilepsy has significant impact on quality of life.

Health workers should aware the impact of epilepsy on quality of life and subsequent disability.

Self-care should be emphasized on the course of epilepsy care