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Title: Risk of Depression Among Bangladeshi Type 2 Diabetic Patients

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Risk of Depression Among Bangladeshi Type 2 Diabetic Patients

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ABSTRACT

OBJECTIVE— The objective of this study was to examine the strength and consistency of the relationship between depression and diabetes in Bangladeshi population.

METHODS-

The study was conducted at the medicine department of Bangabandhu Shiekh Mujib Medical University (BSMMU) during May 2012 to May 2013. Equal number of T2DM patients and non-diabetic subjects (patient attendants) were recruited from outpatient department matching for age (± 2 years) and gender. Demographic and anthropometric data were collected from all the subjects. Depression was assessed using, Hospital Anxiety and Depression Scale (HADS) questionnaire. A subject with a score above 8 was considered as depressive. Baseline characteristics of diabetic and non-diabetic participants were compared using chi square test. Multivariable logistic regression was performed to assess the association between diabetes and depression adjusting for all plausible confounders in the model.

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