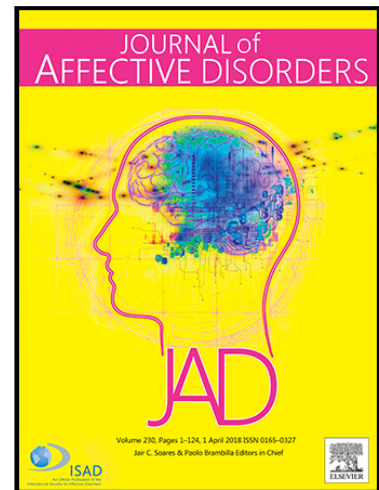


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The Effect of Fecal Microbiota Transplantation on Psychiatric Symptoms among Patients with Irritable Bowel Syndrome, Functional Diarrhea and Functional Constipation: An Open-Label Observational Study

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Highlights

- Fecal Microbiota Transplantation (FMT) is becoming an important treatment option in many chronic gastrointestinal diseases.
- Little is known about the effectiveness of FMT on psychiatric symptoms.
- FMT showed significant improvement of depression, anxiety and sleep subscale scores in patients with Functional Gastrointestinal Disease (FGID).
- Significant negative correlation between baseline microbiota diversity and depression severity were observed.
- The increase of microbiota diversity after FMT was correlated with improvement in depression scores.

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