



THE PRIMARY CARE COMPANION FOR CNS DISORDERS

Supplementary Material

Article Title: Relationship Between the Fecal Microbiota and Depression and Anxiety in Pediatric Patients With Orthostatic Intolerance

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DOI Number: <https://doi.org/10.4088/PCC.18m02401>

List of Supplementary Material for the article

1. Supplementary Table 1. Comparison of OI Patient Characteristics and Fecal Bacterial Diversity

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Supplementary Table 1. Comparison of OI Patient Characteristics and Fecal Bacterial Diversity

	Shannon- Wiener index			Simpson index		
	Yes	No	<i>P</i> -value	Yes	No	<i>P</i> -value
Gender; Male	1.83 ± 0.42	1.63 ± 0.35	0.08	0.58 ± 0.14	0.53 ± 0.12	0.12
Skinny (BMI < 18.5 kg/m ²)	1.71 ± 0.36	1.69 ± 0.42	1.00	0.56 ± 0.12	0.54 ± 0.14	0.58
GI symptom	1.69 ± 0.40	1.73 ± 0.35	0.74	0.55 ± 0.13	0.55 ± 0.11	0.88
Refusal to attend school	1.66 ± 0.40	1.79 ± 0.34	0.27	0.53 ± 0.13	0.58 ± 0.11	0.27
Allergy	1.69 ± 0.42	1.71 ± 0.36	0.92	0.54 ± 0.14	0.55 ± 0.12	0.88
Unbalanced diet	1.64 ± 0.35	1.74 ± 0.41	0.38	0.53 ± 0.12	0.56 ± 0.13	0.41
Tendency to eat fermented foods	1.70 ± 0.42	1.71 ± 0.33	0.95	0.55 ± 0.14	0.55 ± 0.11	0.97
Tendency to eat lactic fermented milk	1.69 ± 0.39	1.71 ± 0.39	0.71	0.54 ± 0.12	0.56 ± 0.13	0.58
Born by vaginal delivery	1.68 ± 0.39	1.80 ± 0.37	0.27	0.54 ± 0.13	0.59 ± 0.12	0.24
Fed exclusively breast milk during infancy	1.76 ± 0.37	1.64 ± 0.39	0.14	0.57 ± 0.12	0.53 ± 0.13	0.22
Fed with colostrum at birth	1.69 ± 0.39	1.90 ± 0.28	0.23	0.54 ± 0.13	0.61 ± 0.09	0.27
History of antibiotic use during infancy	1.78 ± 0.48	1.70 ± 0.38	0.59	0.60 ± 0.15	0.54 ± 0.13	0.32

BMI = body mass index, GI = gastrointestinal. GI symptoms include constipation, diarrhea, and abdominal pain.