



## **Supplementary Material**

**Article Title:** Relationships of Cerebrospinal Fluid Monoamine Metabolite Levels With Clinical Variables in Major Depressive Disorder

**Author(s):** Hyung Shin Yoon, PhDa,b; Kotaro Hattori, MD, PhDa,c; Shintaro Ogawa, PhDa; Daimei Sasayama, MD, PhDa,d; Miho Ota, MD, PhDa; Toshiya Teraishi, MD, PhDa; and Hiroshi Kunugi MD, PhDa,\*

**DOI Number:** <https://doi.org/10.4088/JCP.16m11144>

### **List of Supplementary Material for the article**

1. [eTable 1](#) There were no significant differences in any monoamine metabolite levels between males and females in either the patient or control group

### **Disclaimer**

This Supplementary Material has been provided by the author(s) as an enhancement to the published article. It has been approved by peer review; however, it has undergone neither editing nor formatting by in-house editorial staff. The material is presented in the manner supplied by the author.

**Supplementary eTable 1. There were no significant differences in any monoamine metabolite levels between males and females in either the patient or control group**

Sex	Healthy controls				Patients with MDD			
	HVA	5-HIAA	MHPG	n	HVA	5-HIAA	MHPG	n
<b>Male</b>	27.2 (12.0)	10.1 (4.5)	9.0 (1.6)	48	25.6 (14.8)	7.9 (4.5)	7.7 (1.7)	37
<b>Female</b>	30.0 (13.0)	11.5 (5.5)	8.9 (1.8)	39	27.1 (17.4)	8.6 (4.9)	7.9 (1.8)	38
<i>p</i> -value	0.29	0.17	0.8		0.67	0.57	0.58	

Values are shown as mean (standard deviation).

MDD: major depressive disorder; HVA: homovanillic acid; 5-HIAA: 5-hydroxy-3-indoleacetic acid; MHPG: 4-hydroxy-3-methoxyphenylethyleneglycol