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1 **Direct Mass Spectrometry Differentiation of Ectopic and Eutopic Endometrium in Patients**
 2 **with Endometriosis**

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16 **Author Contributions:**

17 Leila Adamyany, MD Dr. Adamyany has nothing to disclose.

18 Natalia Starodubtseva, PhD Dr. Starodubtseva has nothing to disclose.

19 Anna Borisova, MD Dr. Borisov has nothing to disclose.

20 Assia Stepanian, MD Dr. Stepanian has nothing to disclose.

21 Vitaliy Chagovets, PhD Dr. Chagovets has nothing to disclose.

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