Data Sharing Statement		
Article Info	http://dx.doi.org/10.21037/atm-20-1309	
Item	Question	Authors' Response (place "-" if not applicable)
1	Would you like to share data collected for your study to others?	Yes
2	If not, would you like to share the reason for your decision?	-
3	What data in particular will be shared?	The sequence of microbiota will be shared, and the R package of bioinformatics analysis will be share.
4	Any other documents will be share? Such as study protocol, statistical analysis plan, informed consent form, clinical study report, analytic code.	The characteristics of patients in study groups will be shared, but the personal information of participants will not be shared.
5	When will data availability begin?	After June.30th. 2021
6	When will data availability end?	N/A
7	To whom will you share the data?	Bioinformatics professors, machine learning professors who are interested in machine learning diagnostic technique. Obstetrician and gynecologists.
8	For what type of analysis or purpose?	For study the bacteria profile of endometriosis, the etiology of endometriosis, the non-invasive diagnosis of endometriosis and infertility.
9	How or where can the data/documents be obtained?	Email could be sent to correspondence.
10	Any other restrictions?	N/A