

Data Sharing Statement

Article Info	https://dx.doi.org/10.21037/atm-22-3521	
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?	In particular, gut microbiota sequencing data will be shared. There are significant differences in gut microbiota composition and predictive function between AMIDM and AMINDM patients. In particular, commensal bacteria involved in nucleotide metabolism may contribute to the progression of AMIDM and serve as biomarkers for predicting disease prognosis, which were rarely provided in previous studies.
4	Any other documents will be shared? Such as study protocol, statistical analysis plan, informed consent form, clinical study report, analytic code.	Statistical analysis plan, informed consent form, and clinical study report will also be shared if requested.
5	When will data availability begin?	From the publication date.
6	When will data availability end?	Two years within the publication date, since the technique or survival data may be updated over time.
7	To whom will you share the data?	Clinicians or Microbiologists who are interested in studies of gut microbiota.
8	For what type of analysis or purpose?	For analysis to evaluate the potential therapeutic targets of gut microbiota in acute myocardial infarction patients with type 2 diabetes mellitus.
9	How or where can the data/documents be obtained?	The datasets generated during the current study can be downloaded from Sequence Read Archive with Accession number: PRJNA837908 (http://www.ncbi.nlm.nih.gov/bioproject/837908). And emails could be sent to the address below to obtain the shared data: ChaoLeiGut@163.com .
10	Any other restrictions?	We may balance the potential benefits and risks for each request and then provide the data that could be shared.