

## Data Sharing Statement

<b>Article Info</b>	<a href="https://dx.doi.org/10.21037/atm-21-6499">https://dx.doi.org/10.21037/atm-21-6499</a>	
<b>Item</b>	<b>Question</b>	<b>Authors' Response (place "-" if not applicable)</b>
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?	All the laboratory methods will be shared. Rat model data and its related laboratory data will be shared. The laboratory data of cells will also be shared.
4	Any other documents will be shared? Such as study protocol, statistical analysis plan, informed consent form, clinical study report, analytic code.	Statistical analysis methods, laboratory process and detailed laboratory methods 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 related laboratory methods and data may be updated over time.
7	To whom will you share the data?	Doctors, scientists and students in the field of spine who are interested in studies of lumbar disc herniation.
8	For what type of analysis or purpose?	For gaining a deeper understanding of the pathogenesis and treatment of lumbar disc herniation.
9	How or where can the data/documents be obtained?	Emails could be sent to the address below to obtain the shared data: 3082672708@qq.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.