

## Data Sharing Statement

<b>Article Info</b>	<a href="https://dx.doi.org/10.21037/jtd-21-1496">https://dx.doi.org/10.21037/jtd-21-1496</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?	We would provide modeling files which should be open by the Arena Simulation Software.
4	Any other documents will be share? Such as study protocol, statistical analysis plan, informed consent form, clinical study report, analytic code.	Modeling reports would also be shared as word format.
5	When will data availability begin?	From the publication date.
6	When will data availability end?	Two years within the publication date, since the epidemic or testing technique may be updated over time.
7	To whom will you share the data?	Ones who aiming to improve COVID-19 testing capacity.
8	For what type of analysis or purpose?	For testing capacity evaluation and simulation of a certain clinical laboratory.
9	How or where can the data/documents be obtained?	Emails could be sent to the address below to obtain the shared data: hou1121@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.