| Data Sharing Statement |  |  |
|------------------------|--|--|
| Article<br>Info        | http://dx.doi.org/10.21037/atm-20-4514   |  |
| 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 deidentified participant dataset are available for research purposes from the corresponding authors on reasonable request.   |
| 4                      | Any other documents will be share? Such as study protocol, statistical analysis plan, informed consent form, clinical study report, analytic code. | The information about the study protocol and statistical analysis plan in this study are available within the paper. The study was approved by institutional review board of Zhongshan Ophthalmic Center of Sun Yat-sen University, and individual consent for this retrospective analysis was waived. |
| 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 date may be updated over time.  |
| 7                      | To whom will you share the data?   | Medical researchers who are interested in our study can send email on reasonable request.  |
| 8                      | For what type of analysis or purpose?  | For analysis of the association between population mobility and HIV infection.   |
| 9                      | How or where can the data/documents be obtained?   | Emails could be sent to the address below to obtain the shared data: linht5@mail.sysu.edu.cn   |
| 10                     | Any other restrictions?  | We may balance the potential benefits and risks for each request and then provide the data that could be shared  |