| 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 clinicopathological characteristics and assessment outcomes of lung biopsy of all the participants.        |
| 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, clinical study report, analytic code.                      |
| 5    | When will data availability begin?                                       | From the publication date.                                                                                   |
| 6    | When will data availability end?                                         | Two years within the publication date.                                                                         |
| 7    | To whom will you share the data?                                        | Thoracic surgeons, medical oncologists, pulmonologists or radiologists who are interested in thoracic interventional diagnosis. |
| 8    | For what type of analysis or purpose?                                   | For analysis to evaluate clinical feasibility or diagnostic efficacy of novel interventional means.            |
| 9    | How or where can the data/documents be obtained?                         | Emails could be sent to: chenthoracic@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. |