

## Data Sharing Statement

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|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|
| <b>Article Info</b> | <a href="https://dx.doi.org/10.21037/tlcr-23-633">https://dx.doi.org/10.21037/tlcr-23-633</a>                                                       |                                                                                                                  |
| <b>Item</b>         | <b>Question</b>                                                                                                                                     | <b>Authors' Response<br/>(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?                                                                                                             | Anonymized data with clinical variables and ctDNA analysis.                                                      |
| 4                   | Any other documents will be shared? Such as study protocol, statistical analysis plan, informed consent form, clinical study report, analytic code. | -                                                                                                                |
| 5                   | When will data availability begin?                                                                                                                  | From one year after the publication date since we are underway for the subsequent study.                         |
| 6                   | When will data availability end?                                                                                                                    | Three years within the publication date, since the technique may be updated over time.                           |
| 7                   | To whom will you share the data?                                                                                                                    | Researchers who are interested in ctDNA analysis for lung cancer diagnosis.                                      |
| 8                   | For what type of analysis or purpose?                                                                                                               | For analysis of ctDNA detection or genotyping in patients with lung cancer and COPD.                             |
| 9                   | How or where can the data/documents be obtained?                                                                                                    | From the corresponding authors.                                                                                  |
| 10                  | Any other restrictions?                                                                                                                             | We may balance the potential benefits and risks for each request and then provide the data that could be shared. |