**Data Sharing Statement**

| 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 authors consent to share all the information, including raw data, as long as it is properly cited. |
| 4    | Any other documents will be share? Such as study protocol, statistical analysis plan, informed consent form, clinical study report, analytic code. | No.                                             |
| 5    | When will data availability begin?                                       | From the publication date.                      |
| 6    | When will data availability end?                                         | Two years within the publication date, since the new data may be updated over time |
| 7    | To whom will you share the data?                                        | Medical oncologists and pulmonologists interested in biomarkers of response to immunotherapy. |
| 8    | For what type of analysis or purpose?                                   | To evaluate the role of peripheral eosinophils as a biomarker of prognosis in non-small cell lung cancer patients treated with immunotherapy. |
| 9    | How or where can the data/documents be obtained?                        | Emails could be sent to the address below to obtain the shared data: adelaide.pereira.alves@gmail.com |
| 10   | Any other restrictions?                                                 | We may balance the potential benefits for each request and then provide the data that could be shared. |