| Data Sharing Statement |   |  |
|------------------------|---|--|
| Article<br>Info        | https://dx.doi.org/10.21037/apm-21-2023   |  |
| 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?   | We will share the HPD rate of patients with primary liver cancer treated with ICI. And we found that lung metastasis and lymph node metastasis are independent risk factors for HPD. |
| 4                      | Any other documents will be shared? Such as study protocol, statistical analysis plan, informed consent form, clinical study report, analytic code. | Study protocol, statistical analysis plan will be shared.  |
| 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 may be updated over time.   |
| 7                      | To whom will you share the data?  | Oncologists and infection physicians who are interested in primary liver cancer and HPD research.  |
| 8                      | For what type of analysis or purpose?   | To figure out the reality of HPD rate in patients with primary liver cancer receiving ICI therapy and to analysis the risk factors.  |
| 9                      | How or where can the data/documents be obtained?  | Emails could be sent to the address below to obtain the shared data: liuli@i.smu.edu.cn  |
| 10                     | Any other restrictions?   | We may balance the potential benefits and risks for each reasonable request, and then establish data sharing collaboration after our hospital's ethical application.                 |