

## Data Sharing Statement

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| <b>Article Info</b> | <a href="https://dx.doi.org/10.21037/gc-22-387">https://dx.doi.org/10.21037/gc-22-387</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?   | All Data.   |
| 4                   | Any other documents will be shared? Such as study protocol, statistical analysis plan, informed consent form, clinical study report, analytic code. | Yes, 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 or data may be updated over time.  |
| 7                   | To whom will you share the data?  | Medical personnel in the department of Neurosurgery who are interested in the analysis of perioperative negative emotion risk factors in patients with pituitary adenoma and its impact on prognosis. |
| 8                   | For what type of analysis or purpose?   | Analysis of perioperative negative emotion risk factors in patients with pituitary adenoma and its impact on prognosis.   |
| 9                   | How or where can the data/documents be obtained?  | Emails could be sent to the address below to obtain the shared data: Guyan202112@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.  |