

Appendix 1. Evaluation Scores of the surgical approach by the attending surgeon.

Please tick a number between 1 (Reject the procedure) and 10 (The procedure is highly recommended):

0 1 2 3 4 5 6 7 8 9 10

0-1, reject the procedure; 2-3, consider the procedure with caution; 4-5, generally recommend this procedure; 6-8, recommend this procedure; 9-10, the procedure is highly recommended. Higher scores indicate a higher recommendation.

Table SI. Comparison of the two surgical approaches.

Characteristic	Retroperitoneal laparoscopic adrenalectomy (left)	Transperitoneal laparoscopic adrenalectomy (right)
Tumor size, mm	75x52x33	100x87x63
Patient position	Oblique lateral	Lateral
Number of assistants	1	2
Complications	No	No
Estimated blood loss, ml	85	150
Operative time, min	110	175
Numbers of optical trocars	3	5
Pain face scale 24 h after surgery, VAS	2	4
Time to flatus, h	20	32
Postoperative hospital stay, days	3	5
Evaluation scores of the surgical approach	9	6

'Evaluation scores of the surgical approach' is a specific evaluation score used to assess the surgical treatment, detailed in the Appendix.