



Trans-areolar Single-port Thoracoscopic Mediastinal Tumor Resection

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Introduction

Conventional thoracoscopic mediastinal tumor resection often results in noticeable scarring. To minimize trauma, reduce postoperative pain, and achieve a more concealed and aesthetically pleasing incision, we have implemented a single-port thoracoscopic mediastinal tumor resection via the areola approach.

Methods

Conventional thoracoscopic mediastinal tumor resection often results in noticeable scarring. To minimize trauma, reduce postoperative pain, and achieve a more concealed and aesthetically pleasing incision, we have implemented a single-port thoracoscopic mediastinal tumor resection via the areola approach.

Results

We successfully completed mediastinal tumor resection in four cases using the trans-areolar single-port thoracoscopic. There were no complications such as infection, subcutaneous emphysema, pleural effusion, or bronchopleural fistula.

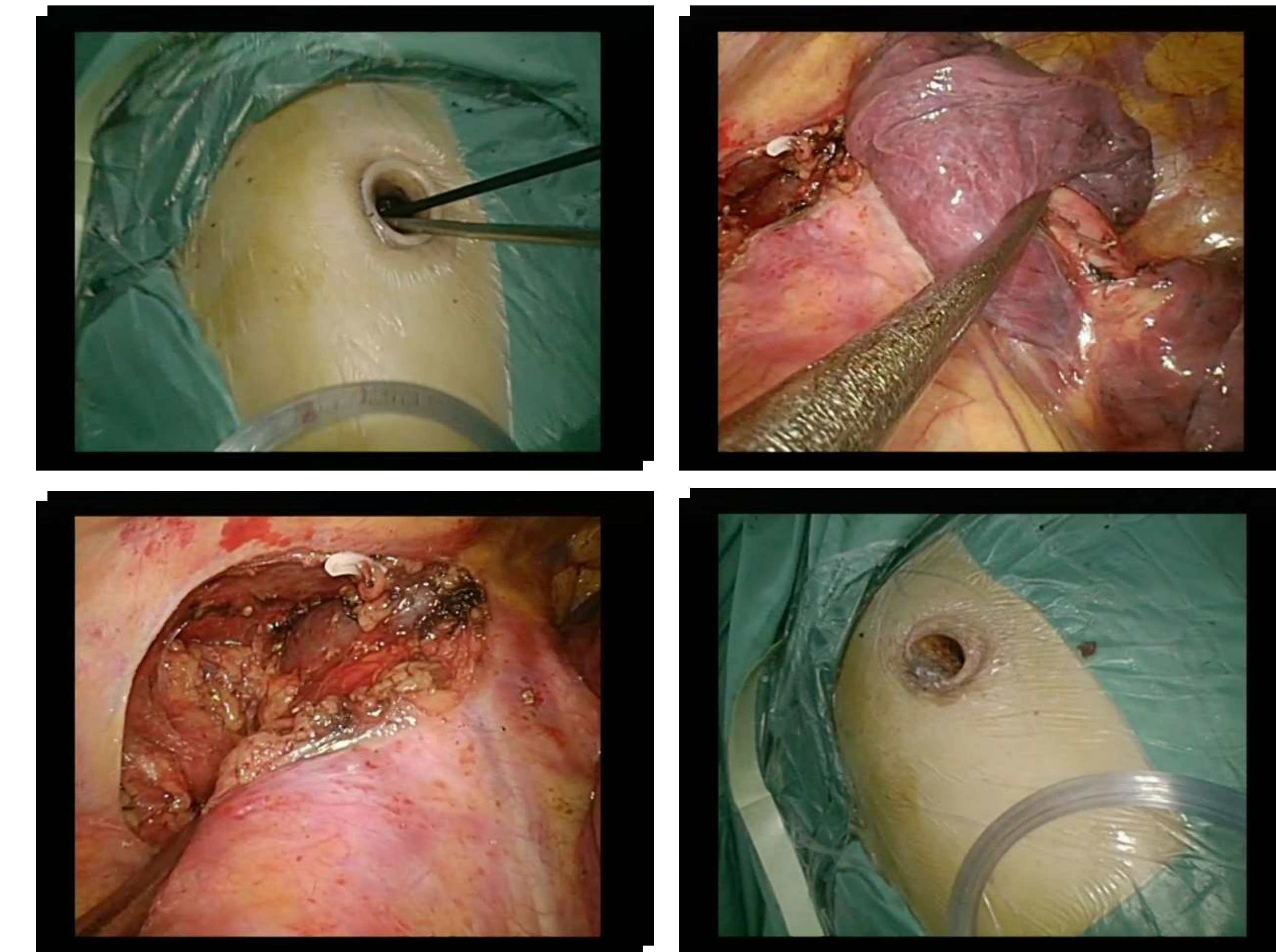


Fig1.Trains-areolar Single-port Thoracoscopic Mediastinal Tumor Resection and LS6 resection

Conclusions

Trans-areolar single-port thoracoscopic mediastinal tumor resection is safe and feasible. However, due to the limited number of cases in our study, further research is warranted to validate its effectiveness.