Supplementary

Table S1 The completion rate of inventory

| Time points | Required | Available | Completion rate, % |
|------------------|----------|-----------|--------------------|
| Baseline | 455 | 455 | 100 |
| POD1 | 455 | 455 | 100 |
| POD2 | 439 | 438 | 99 |
| POD3 | 272 | 270 | 99 |
| POD4 | 120 | 119 | 99 |
| POD5 | 59 | 53 | 90 |
| Discharge week1 | 455 | 435 | 96 |
| Discharge week2 | 455 | 453 | 100 |
| Discharge week3 | 455 | 454 | 100 |
| Discharge week4 | 455 | 448 | 98 |
| Discharge week5 | 455 | 443 | 97 |
| Discharge week6 | 455 | 445 | 98 |
| Discharge week7 | 455 | 442 | 97 |
| Discharge week8 | 455 | 446 | 98 |
| Discharge week9 | 455 | 446 | 98 |
| Discharge week10 | 455 | 440 | 97 |
| Discharge week11 | 455 | 437 | 96 |
| Discharge week12 | 455 | 434 | 95 |

POD, postoperative day.

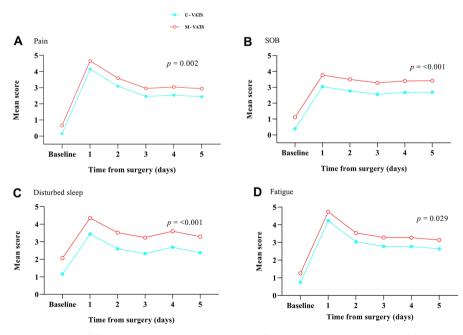


Figure S1 Mean symptom score of Patients with Severe Symptoms During Hospitalization. M-VATS, multiportal video-assisted thoracoscopic surgery; U-VATS, uniportal video-assisted thoracoscopic surgery; SOB, shortness of breath.

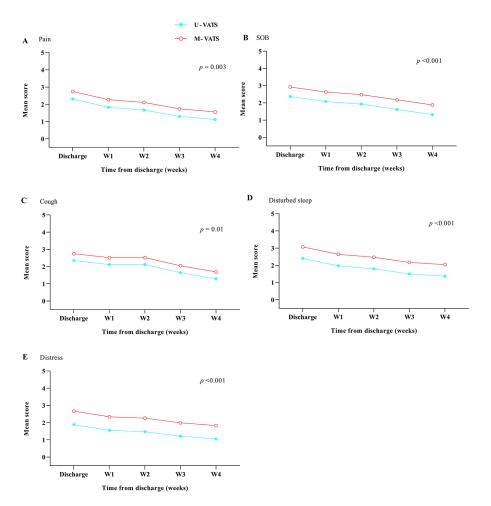


Figure S2 Mean symptom score of Patients with Severe Symptoms Within 1 Month after Discharge. M-VATS, multiportal video-assisted thoracoscopic surgery; U-VATS, uniportal video-assisted thoracoscopic surgery; SOB, shortness of breath.

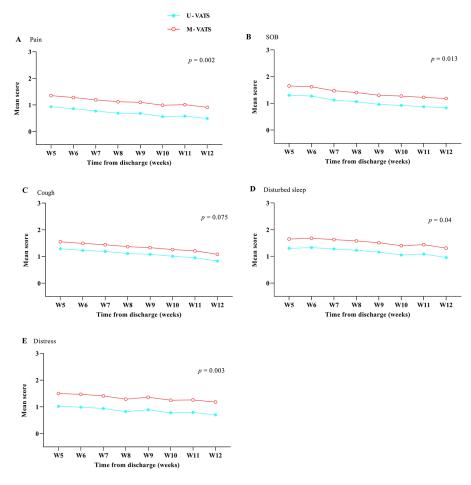


Figure S3 Mean symptom score of Patients with Severe Symptoms From 1 to 3 Months after Discharge. M-VATS, multiportal videoassisted thoracoscopic surgery; U-VATS, uniportal video-assisted thoracoscopic surgery; SOB, shortness of breath.