The Evaluation of Pre-Operation Physiotherapy Clinic service for Thoracic Surgery patients

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1-2 weeks in advance
Oct 2018 – Mar 2019  16 Male 12 Female

Chest Assessment

Patients information set

Education Talk

Practical exercise session

HA Convention: 15 May 2019
Patients' satisfaction

Education Talk 89%
Exercise Session 89%
Overall Service 95%

Patients' knowledge

Paired t-test, p<0.001

Patients' exercise tolerance

6MWT distance (m)

Before prehabilitation programme: 420
After prehabilitation programme: 460 (↑13.3%)

Patients' LOS

Without pre-op clinic: 7 days
With pre-op clinic: 3.4 days (↓45.8%)
Patients’ Feedback

Satisfaction ✅
Knowledge ✅
Exercise tolerance ✅
LOS ✅

Conclusion

This clinic is beneficial to thoracic surgery patients, this service modal maybe can apply to other kinds of operation in the future.

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