What Are Physician Perceptions Surrounding Pulmonary Rehabilitation in Lung Transplant Centers in the United States?



Web-based survey to assess pulmonary rehabilitation (PR) referral and utilization practices across different lung transplant centers in the United States

44% of centers responded to survey (n = 27)

STUDY DESIGN



PERCEIVED BENEFIT **BEFORE LUNG TRANSPLANT**

- Waitlist mortality (66.7%)
- · Quality of life (before lung transplant, 96%; after lung transplant, 88.9%)
- ICU length of stay (88.9%)

RESULTS



PERCEIVED BARRIERS

- Lack of access to a nearby facility (88.9%)
- Limited insurance coverage (76.9%)
- Limited number of lifetime sessions (85.1%)



RECEIVED AFTER LUNG TRANSPLANT

- Daily physical therapy in the ICU (77%)
- Inpatient PR (25%)
- Outpatient PR (61%)

Virtual was the most preferred alternative (50%)

The findings of this study suggest that PR is perceived to have a beneficial effect on pre- and post-lung transplant outcomes by most programs and the most significant perceived barriers included patient access and payer coverage.