

7.4 LUNG TRANSPLANTATION

Lung transplants are performed in people with non malignant disease that is unresponsive or minimally responsive to treatment and who have a life expectancy of less than a year. The underlying causes include cystic fibrosis, severe pulmonary fibrosis and obliterative bronchiolitis.

Lung transplantation improves quality of life and/or survival for people with these severe conditions and all people meeting the British Transplantation Society criteria for organ transplantation should be considered for referral to a recognised transplant centre.

Overarching Standard 49:

Lung Transplantation

All patients with respiratory disease, who meet the criteria for lung transplantation, should have the opportunity for referral to a transplant centre.

Rationale:

Lung transplantation improves quality of life and/or survival for severe lung disease including cystic fibrosis, interstitial lung disease, bronchiectasis and some people with COPD.

Evidence:

National Specialist Commissioning Advisory Group (NSCAG) (2006) National heart and lung transplantation standards

http://www.dh.gov.uk/en/Publicationsandstatistics/Publications/PublicationsPolicyAndGuidance/DH_4129922

British Transplantation Society (2003) Standards for solid organ transplantation in the UK <http://bts.demo.eibs.co.uk/transplantation/standards-and-guidelines/?locale=en>

National Institute for Health and Clinical Excellence (NICE) (2006) Living donor lung transplantation for end stage lung disease

<http://www.nice.org.uk/guidance/index.jsp?action=byID&o=11264>

Clinical guidelines for the physiotherapy management of cystic fibrosis (January 2002)

http://www.cftrust.org.uk/aboutcf/publications/consensusdoc/C_3400Physiotherapy.pdf

Responsibility for delivery / implementation

HSC Board
Public Health Agency
HSC Trusts
Paediatric / Adult CF Centre

Quality Dimension

1. All people meeting the British Transplantation Society criteria for organ transplantation should be considered for referral to a recognised transplant centre.

Performance Indicator	Data Source	Anticipated Performance Level	Date to be achieved by
Percentage of people with cystic fibrosis or ILD who meet the criteria for lung transplantation and have been offered referral to a recognised transplant centre	UK CF Registry	100% of people with cystic fibrosis	March 2011
	ILD Database (to be developed)	100% of people with ILD	March 2012