

LTHT

Leeds Sleep & Complex Home Ventilation Service



What is it?

Three main aspects:

- Sleep Disordered Breathing
- Ventilatory failure including tracheostomy ventilation
- Cough augmentation (secretion clearance)

Provides equipment, consumables and support for people diagnosed with Obstructive Sleep Apnoea (OSA) - CPAP (Continuous Positive Airway Pressure), Central (or mixed) Sleep apnoea (CSA) - ASV (Assisted Servo Ventilation), Type 2 Respiratory failure secondary to many different conditions including Neuromuscular disease, Obesity hypoventilation, Spinal cord injuries (SCI), COPD, Kyphoscoliosis etc, requiring NIV (Non-invasive Ventilation) & predominantly for patients with a NMD or a SCI, Cough augmentation devices such as Cough assist machines and LVR (Lung volume recruitment) bags.

How does it work?

Provision of positive pressure to improve ventilation and/or cough effectiveness

What are the benefits?

To assist with excessive daytime sleepiness, to treat Type II Respiratory failure and to assist with secretion clearance. Can be used as a bridge to transplant or in palliative care for symptomatic benefit & to improve quality of life.

Who is it for?

People with either sleep disordered breathing, a neuromuscular condition, a chronic lung condition or a spinal injury. Exclusion criteria:

Contraindications would include a current pneumothorax, increased risk so previous pneumothorax, excessive haemoptysis, facial fractures...

Referral information

Who can make a referral?

GP, Medical team, SaLT, Physiotherapists, CNS

How do I refer?

Contact leeds.sleep@nhs.net for a referral form to be completed & emailed back

Service operating hours:

The service operates Monday to Friday 8:00 - 17:00 excluding bank holidays with an out of hours service provided by Ward J10 for the NIV & Cough assist users.

Contact details

Telephone: Admin Team - **0113 2066075**,
Clinical Team **0113 2066040**



Leeds Palliative
Care Network