

MND Respiratory Programme

09:15 – 9:20 **Introduction to the day – aims and objectives**

09:20 – 10:00 **Respiratory deterioration in MND**

In this session you will have a refresher about respiratory muscle weakness and the changes that are occurring for the person living with MND.

10:00 – 11:00 **Respiratory assessment – including sleep studies**

In this session you will be introduced to the commonly used assessments and tests used to diagnose respiratory muscle weakness in people living with MND as outlined in the NICE Guideline for MND including MIP, MEP, SNIP, FVC and relevant overnight monitoring.

11:00 – 11:15 *Comfort break*

11:15 – 12:00 **NIV theory**

In this session you will learn why NIV is often used in the treatment of respiratory failure in MND.

12:00 – 1:00 **NIV practical**

You will be led through an explanation of the various types of interfaces which might be used with people living with MND, and the modes and settings on equipment to optimise therapy whilst ensuring the best patient experience of NIV.

1:00 – 1:30 *Lunch*

1:30 – 2:00 **Pharmacological management of secretions**

You will explore the different drugs available to help with the management of excess saliva and tenacious respiratory secretions.

2:00 – 2:30 **Cough augmentation**

This session will introduce the theory behind cough augmentation, and objectives for using it and the circumstances in which it is useful to support secretion management.

2:30 – 2:40 *Comfort break*

2:40 – 3:10 **Cough augmentation – practical**

You will be led through equipment which might be used with people living with MND to assist with cough augmentation.

3:10 – 3:50 **Case studies and panel discussions**

3:50 – 4:00 **Evaluations and close**