## List of abbreviations

AHI apnoea-hypopnoea index

BMI body mass index

**COPD** chronic obstructive pulmonary disease

**CPAP** continuous positive airway pressure

CT computed tomography

**ECG** electrocardiography

**FEV**<sub>1</sub> forced expiratory volume in 1 s

**FVC** forced vital capacity

**HRCT** high-resolution computed tomography

Hb haemoglobin

KCO Transfer coefficient of the lung for carbon monoxide

MRI magnetic resonance imaging

NIV noninvasive ventilation

OSAS obstructive sleep apnoea syndrome

Paco, arterial carbon dioxide tension

PaO<sub>2</sub> arterial oxygen tension

PtcCO<sub>2</sub> transcutaneous carbon dioxide tension

Sao, arterial oxygen saturation

Spo<sub>2</sub> arterial oxygen saturation measured by pulse oximetry

TLC total lung capacity

TLCO Transfer factor of the lung for carbon monoxide

V'F minute ventilation