### ABBREVIATION

- **COPD**  
  Chronic Obstructive Pulmonary Diseases
- **OBLA**  
  Onset Of Blood Lactate Accumulation
- **FEV₁**  
  Forced Expiratory Volume In 1 Second
- **FVC**  
  Forced Vital Capacity
- **PEFR**  
  Peak Expiratory Flow Rate
- **CB**  
  Chronic Bronchitis
- **CAL**  
  Chronic Airflow Limitation
- **COLD**  
  Chronic Obstructive Lung Disease
- **CO₂**  
  Carbon dioxide
- **PCO₂**  
  Partial Pressure Of Carbon Dioxide
- **O₂**  
  Oxygen
- **GOLD**  
  Global Initiative for Chronic Obstructive Lung Disease
- **SaO₂**  
  Saturation Of Oxygen
- **SBP**  
  Systolic Blood Pressure
- **DBP**  
  Diastolic Blood Pressure
- **HR**  
  Heart Rate
- **HRR**  
  Heart Rate At Rest
- **HR₁**  
  Heart Rate Immediately After Exercise
- **RR**  
  Respiratory Rate
- **RRR**  
  Respiratory Rate At Rest
- **BLA**  
  Blood Lactate
- **BLAR**  
  Blood Lactate At Rest
- **BLA₁**  
  Blood Lactate Immediately After Exercise
- **BLA₂**  
  Blood Lactate After 15 Minutes Of Exercise
- **BLA₃**  
  Blood Lactate After 30 Minutes Of Exercise
- **SaO₂₁**  
  Saturation Of Oxygen Immediately After Exercise

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XIII
• I.H.D. Ischemic Heart Disease
• L+ Lactate Plus
• Gm Grams
• L Liter
• CS Citrate synthase
• HADH 3-hydroxyacyl CoA dehydrogenase
• NADH Nicotinamide Adenine Dinucleotide
• LDH Lactate Dehydrogenase
• ATP Adenosine triphosphate
• PFT Pulmonary Function Test
• pH Acid concentration in body fluids
• CF Cystic Fibrosis
• AECOPD Acute Exacerbation of COPD
• BMRC British Medical Research Council
• ATS American Thoracic Society
• LVRS Lung Volume Reduction Surgery
• TCA Tricarboxylic Acid Cycle
• V_A/Q Ventilation/Perfusion
• PFK Phosphofructokinase
• PHT Pulmonary Hypertension
• PDH Pyruvate Dehydrogenase
• LT Lactate Threshold
• Mm milimole
• TUT Time Under Tension
• 6MWT Six Minute Walk Test
• PRE Perceived Rate Of Exertion