

## LIST OF ABBREVIATIONS

<b>6MWT</b>	:	6 minutes walk distance test.
<b>20 RM test</b>	:	Twenty repetition maximum test.
<b><math>\alpha</math>1AT</b>	:	Alfa 1 antitrypsin .
<b>ABG</b>	:	Arterial blood gases .
<b>ADL</b>	:	Activities of Daily Living.
<b>BMI</b>	:	Body mass index.
<b>BODE</b>	:	Body mass index, airflow obstruction, dyspnea, and exercise capacity.
<b>CAT</b>	:	COPD assessment test.
<b>COPD</b>	:	Chronic Obstructive Pulmonary Disease
<b>CBC</b>	:	Complete Blood count.
<b>CRP</b>	:	C reactive protein.
<b>CST</b>	:	Corticosteroids.
<b>CXR</b>	:	Chest x ray.
<b>DALYs</b>	:	Disability adjusted life years.
<b>ECG</b>	:	Electrocardiography.
<b>EGFR</b>	:	Epidermal Growth Factor Receptor .
<b>FEV1</b>	:	Forced Expiratory Volume in 1 Second.
<b>FFM</b>	:	Fat free mass.
<b>FVC</b>	:	Forced Volume Capacity.
<b>GOLD</b>	:	Global Initiative For Chronic Obstructive Lung Disease
<b>Hb</b>	:	Hemoglobin.
<b>HIF-1<math>\alpha</math></b>	:	Hypoxia-inducible factor - 1 $\alpha$ .
<b>Ht</b>	:	Hematocrit.
<b>ICS</b>	:	Inhaled corticosteroids.
<b>i.d.</b>	:	Internal diameter.
<b>IL 6</b>	:	Interlukin 6.
<b>LL</b>	:	Lower limb.
<b>mMRC</b>	:	modified Medical Research Council.
<b>MIP</b>	:	Maximum inspiratory pressure.
<b>MEP</b>	:	Maximum expiratory pressure.
<b>PE max</b>	:	Maximal respiratory pressures generated during forced expiratory effort.
<b>PFT</b>	:	Pulmonary function test.
<b>PI max</b>	:	Maximal respiratory pressures generated during forced Inspiratory effort.

<b>ROS</b>	: Reactive oxygen species.
<b>TGF-<math>\beta</math></b>	: Transforming growth factor $\beta$ .
<b>TLC</b>	: Total lung capacity.
<b>TNF-<math>\alpha</math></b>	: Tumor necrotizing factor $\alpha$ .
<b>Ub</b>	: Ubiquitin.
<b>UL</b>	: Upper limb.
<b>Wt</b>	: Weight.
<b>PEF</b>	: Peak expiratory flow.
<b>Quad ms</b>	: Quadriceps muscle.
<b>QOL</b>	: Quality of life.
<b>VA/Q</b>	: Ventilation perfusion ratio.
<b>VO<sub>2</sub> max</b>	: Peak oxygen consumption.
<b>V<sub>T</sub></b>	: tidal volume.