

# List of abbreviations

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<b>6MWT</b>	6-min walk test
<b>AAT</b>	$\alpha_1$ -antitrypsin
<b>AATD</b>	$\alpha_1$ -antitrypsin deficiency
<b>ALT</b>	alanine aminotransferase
<b>AST</b>	aspartate aminotransferase
<b>COPD</b>	chronic obstructive pulmonary disease
<b>CRP</b>	C-reactive protein
<b>ELF</b>	epithelial lining fluid
<b>ER</b>	endoplasmic reticulum
<b>ERAD</b>	endoplasmic reticulum-associated degradation
<b>FEV<sub>1</sub></b>	forced expiratory volume in 1 s
<b>GGT</b>	$\gamma$ -glutamyltransferase
<b>HCC</b>	hepatocellular carcinoma
<b>NE</b>	neutrophil elastase
<b>NF-<math>\kappa</math>B</b>	nuclear factor- $\kappa$ B
<b>TACE</b>	tumour necrosis factor- $\alpha$ -converting enzyme
<b>TNF</b>	tumour necrosis factor
<b>UPR</b>	unfolded protein response

## Common genotypes

<b>Pi*M</b>	wild-type AAT allele
<b>Pi*MM</b>	normal AAT genotype
<b>Pi*SZ</b>	genotype with compound heterozygous AAT mutation
<b>Pi*Z/Pi*S</b>	mutated AAT alleles
<b>Pi*ZZ</b>	classic, severe AATD genotype