

Spirometric Classifications of Chronic Obstructive Pulmonary Disease*

Classification	Definition
GOLD	
Mild	FEV ₁ -FVC ratio <0.70 FEV ₁ ≥80% predicted
Moderate	FEV ₁ -FVC ratio <0.70 50% ≤ FEV ₁ <80% predicted
Severe	FEV ₁ -FVC ratio <0.70 FEV ₁ ≤30% predicted or FEV ₁ <50% predicted plus chronic respiratory disease
Very severe	FEV ₁ -FVC ratio <0.70 FEV ₁ ≤30% predicted or FEV ₁ <50% predicted plus chronic respiratory failure
ATS/ERS	
At risk†	FEV ₁ -FVC ratio >0.7 FEV ₁ ≥80% predicted
Mild	FEV ₁ -FVC ratio ≤0.7 FEV ₁ ≥80% predicted
Moderate	FEV ₁ -FVC ratio ≤0.7 FEV ₁ of 50% to 80% predicted
Severe	FEV ₁ -FVC ratio ≤0.7 FEV ₁ ≥30% to 50% predicted
Very severe	FEV ₁ -FVC ratio ≤0.7 FEV ₁ <30% predicted

* ATS/ERS = American Thoracic Society/European Respiratory Society; GOLD = Global Initiative for Chronic Obstructive Lung Disease.

† Patients who smoke or have exposure to pollutants; have cough, sputum, or dyspnea; or have family history of respiratory disease.