

# COPD Screening, Assessment, and Prediction Tools

Purpose	Tool	Setting	How Implemented
Screening for COPD in the Community and/or Primary Care Setting	<a href="#">COPD Population Screener Questionnaire (COPD-PS)</a>	Clinic and community	5 questions
	<a href="#">CAPTURE</a> —COPD Assessment in Primary Care to identify Undiagnosed Respiratory disease and Exacerbation risk	Primary care clinic	5 questions plus PFM
	<a href="#">Lung Function Questionnaire</a>	Primary care clinic	5 questions
	<a href="#">Veterans Airflow Obstruction Screening Questionnaire</a>	VAMC primary care	7 questions
	<a href="#">Global Initiative for Chronic Obstructive Lung Disease's <i>Could it be COPD?</i> Questionnaire</a>	Self-report	5 questions
Assess Exposure/ Underlying Exposure	Alpha-1 Antitrypsin Testing	Clinic	Blood test
	<a href="#">Fagerstrom Test for Nicotine Dependence</a>	Clinic	6 questions
Assess COPD Control	<a href="#">GOLD Guidelines ABE Assessment Tool</a>	Clinic	Exacerbation risk, spirometry, symptoms assessed using validated questionnaire
	<a href="#">COPD Assessment Tool (CAT)</a>	Clinic	8 questions
	<a href="#">St. George's Respiratory Questionnaire</a> —measures impact on overall health, daily life, and perceived well-being	Clinic or research—self-administration	14 questions
	<a href="#">mMRC Breathlessness Scale</a>	Clinic	1 question scale
	<a href="#">COPD Patient Experience and Healthcare Questionnaire (PREM-C9)</a>	Clinic	9 questions
	<a href="#">Clinical COPD Questionnaire (CCQ)</a>	Clinic	10 questions
	Manchester COPD Fatigue Scale	Clinic	27 questions
	<a href="#">Health Survey Short Form</a> —measures impact of health	Clinic	12 questions
	Chronic Respiratory Disease Questionnaire (CDRQ)—assesses health quality of life	Clinic	20 questions
	<a href="#">Baseline and Transition Dyspnea Indices (BDI/TDI)</a>	Clinic	24 questions
	Exact Respiratory Symptoms (E-RS)—measures respiratory symptoms	Clinical trial	11 questions
	Glitter ADL—measures functional limitations	In-patient pulmonary rehabilitation	Completing ADL-related activities
	<a href="#">Breathlessness, Cough, Sputum Scale</a> —predicts exacerbations	Clinic	3 questions
	<a href="#">Capacity of Daily Living During the Morning (CDLM) questionnaire and the Global Chest Symptoms questionnaire (GCSQ)</a>	Clinical trial	8 questions
Assess Medication Adherence	<a href="#">Adherence Estimator</a>	Self-report	3 questions
	<a href="#">Test of the Adherence to Inhalers (TAI)</a>	Clinic	10 or 12 questions
	<a href="#">In-Check Dial</a> —determines appropriate medication delivery device	Clinic	Physical breathing tool
	<a href="#">Beliefs about Medicines Questionnaire</a> —COPD-specific	Self-report	22 questions
	Drug Adherence Index (DAI)—used to better target medication adherence	Clinic	Predictive modeling tool
Predict Exacerbations and Hospitalizations	<a href="#">ACCEPT</a> —Acute COPD Exacerbation Prediction Tool	Clinical trial	Exacerbation prediction tool
	<a href="#">8P Identifying Your Patient's Risk for Adverse Events After Discharge</a>	Hospital	8 factors
	<a href="#">COPD Root Cause Analysis</a>	Hospital	Questions developed based on identifying contributing factors
	<a href="#">BHDE Index</a> —Body mass index, post-exercise Heart rate recovery, Dyspnea, Exercise capacity	Clinic	BMI, FEV1, Dyspnea, 6-minute walk
	<a href="#">BODE Index</a> —Body mass index, air flow Obstruction, Dyspnea, Exercise capacity	Clinic	BMI, FEV1, Dyspnea, 6-minute walk
	<a href="#">Prediction of Hospitalization Stay in COPD Exacerbations: The AECOPD-F Score</a> —predicts COPD clinic setting hospitalization stay	Clinic	7 questions
Opportunities for Future Assessment Tools	Assess exposure to underlying environmental pollutants		
	Assess current environmental pollutants		
	Assess social determinants of health		