

Evidence gap identifier	COPD1
Brief title	Cost-effectiveness of pulmonary rehabilitation for people living with stable chronic obstructive pulmonary disease (COPD)
Report	<u>Management of Chronic Obstructive Pulmonary Disease (COPD)</u>
Date identified	19/06/2018
Identified by	CICER
Supported by	Systematic review
Population	Adults living with stable COPD who have exercise limitation despite pharmacological treatment or who have recently been hospitalised with an acute exacerbation of COPD
Intervention	Pulmonary rehabilitation plus standard care
Comparator	Standard care
Outcome(s)	Any relevant measures of costs and benefits
Setting	Pulmonary rehabilitation
Study design	Economic evaluation studies including cost-utility, and cost-effectiveness analysis.
Further information	Existing studies incorporated simplified assumptions and short term time horizons. Further, the heterogeneity of pulmonary rehabilitation programmes (PRPs) in terms of setting, duration and components raised concerns on the applicability of their results to the Irish setting. Future studies should aim to design economic models which reflect the recommended PRP structure outlined in the upcoming HSE Pulmonary Rehabilitation Model of Care, incorporate longer time horizons, and more comprehensively capture treatment effects.