

Supplementary Table S1: Keywords and literature searches performed for respective sections

Section	Key words
General	- pulmonary hypertension, exercise training - pulmonary hypertension, rehabilitation - pulmonary hypertension [MeSH] AND exercise therapy [MeSH]
Part I Clinical effects of exercise training in pulmonary hypertension	
Effect of rehabilitation on exercise capacity and quality of life	General key words for identification of original articles; studies on PH and exercise training were screened for quality of life assessments
Haemodynamics and echocardiography	Echocardiography, ultrasound, Doppler
Muscle function in pulmonary hypertension patients	Pulmonary hypertension, muscle function, molecular changes
Quadriceps and inspiratory muscle training	Studies on exercise training in PH were screened for muscle training
Future directions - disease progression and survival	Studies on exercise training in PH were screened for disease progression and survival
Part II Training modalities and setting	Studies on exercise training in PH were screened for the issues of the respective subsections
Part III Implementation of exercise training	
Participant selection, compliance and motivation	Studies on exercise training in PH were screened for patient selection process, compliance and motivation - further search for articles: rehabilitation OR rehabilitation [MeSH], implementation
Requirements of different healthcare systems	Exercise therapy [MeSH] AND pulmonary hypertension AND healthcare systems
Part IV Mechanisms of action of exercise training in PH	Studies on exercise training in PH were screened for mechanisms of action