

E-Table 1: Studies Identified for Review and Their Clinical Contexts

Study	Patient Description	Exercise Test	Clinical Context
Marjanski et al.	253 surgical candidates	6MWT	Preoperative evaluation
Saad et al.	36 surgical candidates	6MWT	Preoperative evaluation
Nakagawa et al.	51 surgical candidates	6MWT, CPET	Preoperative evaluation
Holden et al.	16 surgical candidates	6MWT, SCT, CPET	Preoperative evaluation
Umezu et al.	45 surgical candidates	CPET, 6MWT	Preoperative evaluation
Loewen et al.	364 surgical candidates	CPET	Preoperative evaluation
Mao et al.	198 surgical candidates	CPET	Preoperative evaluation
Novoa et al.	38 surgical candidates	CPET	Preoperative evaluation
Kasikcioglu et al.	49 surgical candidates	CPET	Preoperative evaluation
Bobbio et al.	64 surgical candidates	CPET	Preoperative evaluation
Win et al.	101 surgical candidates	CPET	Preoperative evaluation
Villani et al.	150 surgical candidates	CPET	Preoperative evaluation
Nagamatsu et al.	211 surgical candidates	CPET	Preoperative evaluation
Villani et al.	150 surgical candidates	CPET	Preoperative evaluation
Wang et al.	40 surgical candidates	CPET	Preoperative evaluation
Walsh et al.	66 surgical candidates	CPET	Preoperative evaluation
Bolliger et al.	5 surgical candidates	CPET	Preoperative evaluation
Morice et al.	37 surgical candidates	CPET	Preoperative evaluation
Olsen et al.	52 surgical candidates	CPET	Preoperative evaluation
Miyoshi et al.	33 surgical candidates	CPET	Preoperative evaluation

Corris et al.	14 surgical candidates	CPET	Preoperative evaluation
Epstein et al.	42 surgical candidates	CPET	Preoperative evaluation
Campione et al.	99 surgical candidates	CPET	Preoperative evaluation
Dales et al.	117 surgical candidates	CPET	Preoperative evaluation
Stanzani et al.	239 surgical candidates	CPET	Preoperative evaluation
Licker et al.	210 surgical candidates	CPET	Preoperative evaluation
Nagamatsu et al.	64 surgical candidates	CPET	Preoperative evaluation
Fang et al.	107 surgical candidates	CPET	Preoperative evaluation
Brunelli et al.	160 surgical candidates	SCT, CPET	Preoperative evaluation
Pate et al.	12 surgical candidates	SCT, CPET, 12MWT	Preoperative evaluation
Nikolic et al.	101 surgical candidates	SCT	Preoperative evaluation
Toker et al.	150 surgical candidates	SCT	Preoperative evaluation
Brunelli et al.	640 surgical candidates	SCT	Preoperative evaluation
Brunelli et al.	227 surgical candidates	SCT	Preoperative evaluation
Erdogan et al.	24 surgical candidates	ISWT, ESWT, CPET	Preoperative evaluation
Win et al.	125 surgical candidates	ISWT, CPET	Preoperative evaluation
Win et al.	139 surgical candidates	ISWT	Preoperative evaluation
Bernasconi et al.	56 surgical candidates	SWT, CPET	Preoperative evaluation
Granger et al.	20 surgical candidates	6MWT, ISWT, ESWT, CPET	Preoperative evaluation
Baser et al.	206 surgical candidates	CPET	Preoperative evaluation

Nomori et al.	83 surgical candidates	6MWT	Post-surgical follow up, preoperative evaluation
Nomori et al.	28 surgical candidates	6MWT	Post-surgical follow up, preoperative evaluation
Maruyama et al.	50 surgical candidates	6MWT	Post-surgical follow up, preoperative evaluation
Wang et al.	28 surgical candidates	CPET	Post-surgical follow up, preoperative evaluation
Nugen et al.	106 surgical candidates	CPET	Post-surgical follow up, preoperative evaluation
Bobbio et al.	11 surgical candidates	CPET	Post-surgical follow up, preoperative evaluation
Nezu et al.	82 surgical candidates	CPET	Post-surgical follow up, preoperative evaluation
Beccaria et al.	62 surgical candidates	CPET	Post-surgical follow up, preoperative evaluation
Brunelli et al.	115 surgical candidates	SCT	Post-surgical follow up, preoperative evaluation
Brunelli et al.	200 surgical candidates	SCT	Post-surgical follow up, preoperative evaluation
Nagamatsu et al.	164 surgical candidates	CPET	Post-surgical follow up, preoperative evaluation
Kushibe et al.	106 surgical candidates	CPET	Post-surgical follow up, preoperative evaluation
Kushibe et al.	100 surgical candidates	CPET	Post-surgical follow up, preoperative evaluation
Deslauriers et al.	100 lung cancer survivors	6MWT	Post-surgical follow up
Vainshelboim et al.	17 lung cancer survivors	6MWT, CPET	Post-surgical follow up

Brunelli et al.	204 surgical candidates	CPET	Prognosis, preoperative evaluation
Ritcher et al.	97 surgical candidates	CPET	Prognosis, preoperative evaluation
Bolliger et al.	25 surgical candidates	CPET	Prognosis, preoperative evaluation
Jones et al.	118 advanced lung cancer	6MWT	Prognosis
Kasymjanova et al.	64 advanced lung cancer	6MWT	Prognosis
Roman et al.	392 all stages of lung cancer	CPET	Prognosis
Jones et al.	398 all stages of lung cancer	CPET	Prognosis
Torchio et al.	145 surgical candidates	CPET	Prognosis
Brunelli et al.	296 stage I lung cancer	SCT	Prognosis
Brunelli et al.	45 surgical candidates	SCT	Prognosis
Epstein et al.	74 surgical candidates	CPET	Prognosis
Quist et al.	71 advanced lung cancer	CPET, 6MWT	Prognosis, efficacy of exercise intervention
Quist et al.	25 advanced lung cancer	CPET, 6MWT	Prognosis, efficacy of exercise intervention
Morano et al.	24 surgical candidates	6MWT	Efficacy of exercise intervention
Coats et al.	16 surgical candidates	6MWT	Efficacy of exercise intervention
Sterzi et al.	110 lung cancer survivors	6MWT	Efficacy of exercise intervention
Oviat et al.	37 metastatic lung and other cancers	6MWT	Efficacy of exercise intervention
Jones et al.	12 surgical candidates	CPET	Efficacy of exercise

			intervention
Stefanelli et al.	40 surgical candidates	CPET	Efficacy of exercise intervention
Peddle et al.	9 surgical candidates	CPET	Efficacy of exercise intervention
Jones et al.	16 lung cancer survivors	CPET	Efficacy of exercise intervention
Edvardsen et al.	61 lung cancer survivors	CPET	Efficacy of exercise intervention
Gao et al.	342 surgical candidates	CPET	Efficacy of exercise intervention
Jones et al.	25 surgical candidates	CPET, 6MWT	Efficacy of exercise intervention
Bruera et al.	31 advanced lung cancer	6MWT	Efficacy of exercise intervention
England et al.	41 advanced lung cancer	ISWT, CPET	Pretreatment evaluation
Hwang et al.	24 advanced lung cancer	CPET	Pretreatment evaluation, efficacy of exercise intervention
Jones et al.	85 advanced lung cancer	CPET	Pretreatment evaluation
Pless et al.	13 advanced lung cancer	CPET	Pretreatment evaluation

6MWT = six-minute walk test; 12MWT = twelve-minute walk test; CPET = cardiopulmonary exercise testing; ESWT = endurance shuttle walk test; ISWT = incremental shuttle walk test; SCT = stair-climbing test; SWT = shuttle walk test