Quality assessment for studies providing unique effects Quality Assessment Quality assessment for meta-analyses providing unique effects																	
													Q	uality Assess	sment ¹		
											Elig.	Lit.	Dual	Dual	Studies	Pub.	8
First Author		Crit. ²	Search ³	Screen ⁴	Qual. ⁵	Listed ⁶	Bias '	Hetero.°									
Abrami Adelantado-Renau	2020 2019	U L	U L	L	H	L	L L	L									
Andrade	2019	U	Ĺ	Ĺ	U	_ L	H	L									
Arztmann	2022	U	Н	Н	Н	Н	L	L									
Aspiranti Bartel	2020 2015	U L	L	U	H U	L	H	U									
Beck Silva	2022		L	L	Ĺ	L	Н	L									
Benavides-Varela	2020	U	Н	L	Н	L	L	L									
Blok Bossen	2002 2020	U U	L	H	H L	L	H	L									
Boyland	2016	Н	L	L	U	L	L	L									
Byun	2018	U	U	U	Н	Н	Н	Н									
Cao Champion	2020 2019	U L	H L	L	H	L	L	L									
Chan	2014	U	Н	Н	Н	L	L	L									
Chauhan	2017	U	L	U	Н	H	L	L									
Chen Cheung	2020 2012	U	Н	U	H	H	H	L									
Cheung	2012		Н	Н	U	L	L	L									
Cho	2018	U	Н	U	Н	L	L	L									
Claussen Clinton	2022 2019	U U	L H	U	H	L	H	L									
Comeras-Chueca	2019	L	U	L	U	L	Н	L									
Comeras-Chueca	2021	L	L	L	U	L	Н	L									
Coyne Cunningham	2018 2021	L U	L	L	H	L	L	L									
Cushing	2021	U	L	H	Н	L	L	L									
Darling	2017	U	L	U	U	L	Н	Н									
Eirich	2022	U	L	L	L	L	L	L									
Feng Ferguson	20212017	L U	L	L	Н	L	H	L									
Ferguson	2020		U	L	L	L	L	L									
Folkvord	2018	U	L	L	U	L	Н	L									
Furenes Gardella	20212017	H U	H	L L	U	L	L L	L									
Garzón	2019	U	Н	U	Н	Н	L	L									
Graham	2015	U	L	Н	Н	L	L	L									
Hammersley Hao	2016 2021	L U	L	H	L	L	H	L									
Hassan-Saleh	2019	U	Ĺ	U	U	Н	H	L									
He	2021	L	L	L	L	L	L	L									
Hernandez- Jimenez	2019	U	L	Н	L	L	L	L									
Hurwitz	2018		L	Н	Н	L	L	L									
lvie	2020	U U	L	L	L	L	L U	L									
Janssen Kates	2020 2018	U	Н	L	Н	H	L	L									
Kim	2021	U	L	U	L	L	L	L									
Kroesbergen	2003	U	L	U	Н	L	Н	L									
Kucukalkan Li	2019 2010	U U	L	L	U	H	Н	L									
Li	2022		Н	L	L	Ī	H	L									
Li	2022	U	Н	L	Н	L	L	L									
Liao Liao	2008 2014	L U	H L	H H	L	H L	H L	H									
Liu	2014	U	L	U	Н	L	L	L									
Liu	2022	U	Н	U	Н	Н	L	L									
Lu Madigan	2021 2020	U U	L	U	L	L	L	L									
Major	2020	U	L	L	Н	L	L	L									
Mallawaarachchi	2022	L	L	L	L	L	L	L									
Mares Mares	20052013	U U	L H	H H	H	L	H	Н									
Marker	2013	U	L	H	L	L	L	L									
Marshall	2004	U	L	Н	Н	H	H	L									
Martins Martins	2019	U	L	U	Н	L	L	L									
Martins Mazeas	20222022		L	L	L	L	H L	L									
McArthur	2012	L	L	L	L	L	L	L									
McArthur Moi	2018		L	L	L	L	L	L									
Mei Merchant	20182014	U U	H	H	H	H	H	L									
Neitzel	2022	U	L	H	H	L	H	Н									
Oldrati	2020		L	U	Н	L	L	L									
Paik Pearce	1994 2016		H	U H	H	H	L	H									
Peng	2011	U	L	U	U	L	H	L									
Powers	2013		L	U	Н	L	L	L									
Prescott Reynard	2018 2022		L	U	H	L	L	L									
Reynard Rodriguez-Rocha	2022		_		L	L		L									

Rodriguez-Rocha 2019 U Sadeghirad 2016 Н 2020 U Н Scherer Schroeder 2013 Н Scionti 2019 Η Shin 2019 U Shin 2022 Slavin 2014 Н U Strouse 2021 U U Н **Takacs** 2014 Н U Н **Takacs** 2019 Н U Tekedere 2016 U U U Tokac Н 2019 U Н Vahedi 2018 U U van Ekris 2016 U U Vannucci 2020 Н Williams 1982 U U 2013 Н Wouters U Н U U Xie 2018 Н Yin 2019 Н U Zhou 2020 U Н U Zucker 2009 ¹ Items are from the National Health, Lung and Blood Institute's Quality Assessment of Systematic Reviews and Meta-Analyses tool. Note

that we excluded the first item of the tool. U = Unclear; L = Low; $H = High^2$ Eligibility criteria predefined and specified ³ Literature search strategy comprehensive and systematic ⁴ Dual independent screening and review ⁵ Dual independent quality assessment ⁶ Included studies listed with important characteristics and results of each ⁷ Publication bias assessed ⁸ Heterogeneity assessed