

**Table S1. Summary of bias findings using the QUIPS tool**

Author	Study participation	Study attrition	Prognostic factor measurement	Outcome measurement	Study confounding	Statistical analysis and reporting	Overall risk of bias
Baumann (2014)	Low	Moderate	Low	Low	Moderate	Low	<b>Low</b>
Benitez (2012)	Low	High	Moderate	Low	Moderate	Low	<b>Moderate</b>
Grunwald (2014)	Low	Low	Low	Low	Moderate	Low	<b>Low</b>
Sabanayagam (2011)	Low	Low	Low	Low	Low	Low	<b>Low</b>
Wong (2003)	Low	High	Low	Low	Low	Low	<b>Moderate</b>
Yau (2011)	Low	Unknown	Low	Low	Low	Low	<b>Low</b>
Yip (2015)	Low	Low	Low	Moderate	High	Low	<b>Moderate</b>
Yip (2017)	Low	High	Low	Low	Low	Low	<b>Moderate</b>
Awua-larbi (2011)	Low	High	Low	Low	Low	Low	<b>Moderate</b>
Bao (2015)	Low	Unknown	Low	Moderate	Moderate	Low	<b>Moderate</b>
Baumann (2009)	Moderate	Unknown	High	Low	High	High	<b>High</b>
Benitez-Aguirre (2018)	Low	Low	Low	Low	High	Low	<b>Moderate</b>
Broe (2014)	Low	Moderate	Moderate	Low	Low	Low	<b>Low</b>
Broe (2014)	Low	Moderate	Low	Low	Low	Low	<b>Low</b>
Cankurtaran (2019)	Low	Unknown	Low	Low	High	Low	<b>Moderate</b>
Edwards (2005)	Low	Moderate	Low	Low	Low	Low	<b>Low</b>
Garcia-Ortiz (2012)	Low	Unknown	Low	High	High	Low	<b>High</b>
Garrido (2019)	High	Unknown	Low	Low	High	Low	<b>High</b>
Grauslund (2009)	Low	Low	Low	Low	Low	Low	<b>Low</b>

Grauslund (2010)	Low	Low	Low	Low	Low	Low	<b>Low</b>
Grunwald (2019)	Low	High	Low	Low	Low	Low	<b>Low</b>
Gu (2015)	Low	Moderate	Low	Low	Moderate	Low	<b>Low</b>
Hwang (2016)	Low	Unknown	Low	Low	Low	Low	<b>Low</b>
Keel (2017)	Low	Unknown	Low	Low	Low	Low	<b>Low</b>
Klein (2010)	Low	Unknown	Low	Low	Moderate	Moderate	<b>Moderate</b>
Liew (2011)	Low	Unknown	Low	Low	High	Moderate	<b>High</b>
Lim (2013)	Low	Unknown	Low	Low	Low	Low	<b>Low</b>
Mckay (2018)	Low	Unknown	Moderate	Unknown	Moderate	Low	<b>High</b>
Mottl (2012)	Low	Low	Low	Low	Low	Low	<b>Low</b>
Ooi (2011)	Low	Low	Low	Low	High	Moderate	<b>Moderate</b>
Phan (2016)	High	Unknown	High	High	High	High	<b>High</b>
Rasmussen (2017)	Moderate	Low	Low	Moderate	Moderate	Low	<b>Moderate</b>
Sabanayagam (2008)	Low	Unknown	Low	Low	Low	Low	<b>Low</b>
Sabanayagam (2009)	Low	Unknown	Low	Low	Low	Low	<b>Low</b>
Sasongko (2012)	Low	Unknown	Low	Low	Moderate	Low	<b>Low</b>
Sng (2010)	Low	Unknown	Low	Low	Low	Low	<b>Low</b>
Tamadon (2015)	Moderate	Unknown	High	High	High	High	<b>High</b>
Vadala (2018)	Moderate	Unknown	Low	Low	High	High	<b>High</b>
Wong (2004)	Low	High	Low	Low	Low	Low	<b>Low</b>
Zhang (2014)	Low	Unknown	Low	Low	Low	Low	<b>Low</b>
Ha M (2019)	Low	Low	Low	Unknown	High	High	<b>High</b>
Lee (2014)	Low	Low	Low	Unknown	Moderate	Low	<b>Low</b>