Supplementary table 1: Quality assessment of included studies using JBI checklist for cross-sectional studies

Study	Criteria for inclusion	Subjects and setting	Exposure measurement	Standard criteria	Confounding factors	Strategies for confounding	Outcomes measurement	Statistical analysis	Risk of bias
Gardiner et al., 2020	Yes	Yes	Yes	Yes	No	No	Yes	Yes	moderate
Alsharif et al., 2014	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	low
Jean et al., 2020	Yes	Yes	Yes	Yes	No	No	Yes	Yes	moderate
Mariño et al., 2021	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	low
Irving et. al., 2017	Yes	Yes	Yes	Yes	No	No	Yes	Yes	moderate
Toh et al., 2022	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	low
Dickson-Swift et al., 2023	Yes	Yes	Yes	Yes	No	No	Yes	Yes	moderate
Ellershaw, 2005	Yes	Yes	Yes	Yes	No	No	Yes	No	high
Dimitropoulos et al., 2018	Yes	Yes	Yes	Yes	Yes	No	Yes	No	moderate
Curtis et al., 2007	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	low
Simmons et al., 2006	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	low
Adams et al., 2004	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	low
Jones et al., 2014	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	low
Jamieson et al., 2006	Yes	Yes	Yes	Yes	Yes	No	Yes	No	moderate
John et al., 2017	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	low
Patel et al., 2015	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	low
Kruger et al., 2008	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	low
Crocombe et al., 2022	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	low
Williams et al, 2010	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	low