

Table S1. Quality assessment of the included studies

Joanna Briggs Institute (JBI) checklist for Case-Control studies										
Study	Were the groups comparable other than the presence of disease in cases or the absence of disease in controls?	Were cases and controls matched appropriately?	Were the same criteria used for the identification of cases and controls	Was exposure measured in a standard, valid and reliable way?	Was exposure measured in the same way for cases and controls ?	Were confounding factors identified?	Were strategies to deal with confounding factors stated?	Were outcomes assessed in a standard, valid and reliable way for cases and controls ?	Was the exposure period of interest long enough to be meaningful	Was appropriate statistical analysis used?
Davey et al., 2002 <sup>20</sup>										
Joanna Briggs Institute (JBI) checklist for Cross-sectional studies										
Study	Was the sample frame appropriate to address the target population?	Were study participants sampled in an appropriate way?	Was the sample size adequate?	Were the study subjects and the settings described in detail?	Was the data analysis conducted with sufficient coverage of the identified sample?	Were valid methods used for identification of the condition?	Was the condition measured in a standard, reliable way for all participants?	Was there appropriate statistical analysis ?	Was the response rate adequate, and if not, was the low response rate managed appropriately? Overall	NA
Miguel-Díez et al., 2018 <sup>19</sup>										

Minen et al., 2019 <sup>17</sup>										
Buse et al., 2010 <sup>16</sup>										
Wang et al., 2016 <sup>18</sup>										

**Legend:** , low risk of bias; , high risk of bias; , and moderate risk of bias/some concern