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| **Table S1**  NOS for Assessment of Quality of Included Studies: Cohort Studies | | | | | | | | |
| Study | Selection | | | | Comparability | | Outcomes | |
| Representativeness of exposed cohort? | Selection of the nonexposed cohort? | Ascertainment of exposure? | Demonstration that outcome of interest was not represent at the start of the study | Comparability of Cohort\* | Assessment of outcome | Was follow-up long enough for outcomes to occur | Adequacy of follow up of cohorts |
| Yang et al, 2020, USA | ★ | ★ | ★ | ★ | ★★ | ★ | ★ | ★ |
| Nelson, 2022, USA | ★ | ★ | ★ | ★ | ★★ | ★ | ★ | ★ |
| Note: A star denotes a score of 1; \* A maximum of 2 stars can be allotted in this category | | | | | | | | |

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| **Table S2** NOS for Assessment of Quality of Included Studies: Case-Control Studies | | | | | | | | |
| Study | Selection | | | | Comparability | Exposure | | |
| Is the case definition adequate | Representativeness of cases | Selection of controls | Definition of controls | Study controls for at least 3 additional factors | Ascertainment of exposure | Same method of ascertainment of exposure | Nonresponse rate |
| Minassian et al, 2015 | ★ | **★** | ★ | ★ | ★★ | **★** | ★ | ★ |
| Totterdell et al, 2020 | — | **★** | ★ | ★ | ★★ | **★** | ★ | ★ |
| Yang et al, 2020 | ★ | **★** | ★ | ★ | ★★ | **★** | ★ | **★** |
| Parameswaran, 2022 | ★ | **★** | ★ | ★ | ★★ | **★** | ★ | — |

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| **Table S3**  NOS for Assessment of Quality of Included Studies: Cohort Studies | | | | | | | | |
| Study | Selection | | | | Comparability | | Outcomes | |
| Representativeness of exposed cohort? | Selection of the nonexposed cohort? | Ascertainment of exposure? | Demonstration that outcome of interest was not represent at the start of the study | Comparability of Cohort\* | Assessment of outcome | Was follow-up long enough for outcomes to occur | Adequacy of follow up of cohorts |
| Lin et al, 2010 | ★ | ★ | ★ | ★ | — | ★ | ★ | ★ |
| Sreenivasan et al, 2013 | ★ | ★ | ★ | ★ | — | ★ | ★ | ★ |
| Calabrese et al, 2017 | ★ | ★ | ★ | ★ | ★★ | ★ | ★ | ★ |
| Kim et al, 2021 | ★ | ★ | ★ | ★ | ★★ | ★ | ★ | ★ |
| Meyer et al, 2022 | — | ★ | ★ | ★ | — | — | ★ | ★ |
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| **Table S4** NOS for Assessment of Quality of Included Studies: Case-Control Studies | | | | | | | | |
| Study | Selection | | | | Comparability | Exposure | | |
| Is the case definition adequate | Representativeness of cases | Selection of controls | Definition of controls | Study controls for at least 3 additional factors | Ascertainment of exposure | Same method of ascertainment of exposure | Nonresponse rate |
| Langan et al, 2014 | ★ | **★** | ★ | ★ | ★ | **★** | ★ | — |
| Yang et al, 2020 | ★ | **★** | ★ | ★ | ★★ | **★** | ★ | — |