**Supplementary Material 1.** Risk of bias assessment of the studies in Newcastle-Ottawa scale.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Study** | **Country** | **Continent** | **Selection** | | | | **Comparability** | **Outcome** | | **Total** | **AHRQ Standards** |
| **Representative of exposed cohort** | **Sample Size** | **Non-respondent** | **Ascertainment of the exposure** | **Analysis** | **Assessment of outcome** | **Statistical test** |
| Abdullah, 2015 | Malaysia | SEA | \* | \* | - | \*\* | \*\* | \* | \* | 8 | Good |
| Anwar, 2019 | Indonesia | \* | \* | \* | \* | \* | \* | \* | 7 | Good |
| Arnetha, 2020 | Indonesia | \* | \* | \* | \* | \*\* | \* | \* | 8 | Good |
| Arza, 2022 | Indonesia | \* | - | - | \* | \* | \* | \* | 5 | Satisfactory |
| Azhar, 2020 | Indonesia | \* | \* | - | \*\* | \* | \* | \* | 7 | Good |
| Chu, 2019 | Vietnam | \* | \* | \* | \* | \*\* | \* | \* | 8 | Good |
| Chuangsuwanich, 2014 | Thailand | \* | \* | \* | \* | \*\* | \* | \* | 8 | Good |
| Chuaycal and Sriplung, 2022 | Thailand | \* | \* | - | \* | \*\* | \* | \* | 7 | Good |
| Cong, 2020 | Vietnam | \* | \* | \* | \*\* | \*\* | \* | \* | 9 | Very Good |
| Dasman, 2021 | Indonesia | \* | \* | - | \* | \* | \* | \* | 6 | Satisfactory |
| Disatham, 2022 | Thailand | \* | \* | \* | \* | \*\* | \* | \* | 8 | Good |
| Fathoni, 2021 | Indonesia | \* | \* | - | \*\* | \*\* | \* | \* | 8 | Good |
| Felicia, 2022 | Indonesia | \* | \* | \* | \* | \* | \* | \* | 7 | Good |
| Furqan, 2020 | Indonesia | \* | - | - | \* | \* | \* | \* | 5 | Satisfactory |
| Gondhowiardjo, 2020 | Indonesia | \* | \* | \* | \*\* | \* | \* | \* | 8 | Good |
| Gultom, 2021 | Indonesia | \* | \* | - | \* | \* | \* | \* | 6 | Satisfactory |
| Juristiasa, 2022 | Indonesia | \* | \* | - | \* | \*\* | \* | \* | 7 | Good |
| Kongsiang, 2014 | Thailand | \* | \* | \* | \* | \* | \* | \* | 7 | Good |
| Laohavinij, 2017 | Thailand | \* | \* | \* | \* | \* | \* | \* | 7 | Good |
| Luangxay, 2020 | Laos | \* | - | - | \* | \*\* | \* | \* | 6 | Satisfactory |
| Madyaningtia, 2021 | Indonesia | \* | - | - | \* | \* | \* | \* | 5 | Satisfactory |
| Paramita, 2019 | Indonesia | \* | - | - | \* | \* | \* | \* | 5 | Satisfactory |
| San, 2017 | Myanmar | \* | - | - | \* | \*\* | \* | \* | 6 | Satisfactory |
| Sripan, 2019 | Thailand | \* | \* | \* | \* | \*\* | \* | \* | 8 | Good |
| Sukpan, 2022 | Thailand | \* | \* | \* | \* | \*\* | \* | \* | 8 | Good |
| Sung, 2020 | Malaysia | \* | \* | \* | \* | \* | \* | \* | 7 | Good |
| Tubtimhin, 2018 | Thailand | \* | \* | \* | \* | \*\* | \* | \* | 8 | Good |
| Widodo, 2014 | Indonesia | \* | - | \* | \* | \* | \* | \* | 6 | Satisfactory |
| Wijayanto, 2022 | Indonesia | \* | - | \* | \* | \*\* | \* | \* | 7 | Good |
| Acevedo, 2021 | Chile | SA | \* | \* | - | \*\* | \* | \* | \* | 7 | Good |
| Aldaz-Roldan, 2023 | Ecuador | \* | - | \* | \* | \* | \* | \* | 6 | Satisfactory |
| Andreade, 2014 | Brazil | \* | \* | \* | \* | \* | \* | \* | 7 | Good |
| Bueno, 2017 | Peru | \* | \* | \* | \* | \* | \* | \* | 7 | Good |
| Carvalho,2014 | Brazil | \* | \* | - | \*\* | \* | \* | \* | 7 | Good |
| de Freitas, 2022 | Brazil | \* | \* | \* | \*\* | \* | \* | \* | 8 | Good |
| Fayer, 2016 | Brazil | \* | \* | \* | \* | \*\* | \* | \* | 8 | Good |
| Galvez, 2018 | Peru | \* | - | \* | \* | \* | \* | \* | 6 | Satisfactory |
| Gomez, 2015 | Colombia | \* | - | \* | \*\* | \* | \* | \* | 7 | Good |
| Goncalves, 2018 | Brazil | \* | \* | \* | \*\* | \*\* | \* | \* | 9 | Very Good |
| Jeronimo, 2017 | Brazil | \* | \* | \* | \*\* | \*\* | \* | \* | 9 | Very Good |
| Kress, 2016 | Argentina | \* | \* | \* | \*\* | \*\* | \* | \* | 9 | Very Good |
| Merino, 2018 | Chile | \* | \* | - | \* | \* | \* | \* | 6 | Satisfactory |
| Reis, 2020 | Brazil | \* | \* | \* | \*\* | \*\* | \* | \* | 9 | Very Good |
| Serrano-Gomez, 2016 | Colombia | \* | \* | \* | \* | \*\* | \* | \* | 8 | Good |
| Simon, 2019 | Brazil | \* | - | \* | \* | \* | \* | \* | 6 | Satisfactory |
| Yabar, 2017 | Peru | \* | \* | \* | \* | \* | \* | \* | 7 | Good |
| Zavala, 2023 | Peru | \* | \* | \* | \*\* | \*\* | \* | \* | 9 | Very Good |