Supplementary Figure. Tabular representation for QUADAS-2 results

|  | RISK OF BIAS |  |  |  |  |  |  |  |  |  | APPLICABILITY CONCERNS |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Study | Subject/model selection |  | Index test |  |  | Reference standard |  | Work flow |  |  | Subject/ model selection | Index test |  | Reference standard |
|  | Q1 | Q2 | Q1 | Q2 | Q1 | Q1 | Q2 | Q1 | Q2 | Q3 | Q1 | Q1 | Q2 | Q1 |
| Wong et al. (2005) | High | High | High | High | Unclear | Low | Low | Low | Unclear | Unclear | High | Low | High | Low |
| Hartmann et al. (2007) | High | High | High | Low | Low | Low | Low | Low | Low | High | High | Low | Low | Low |
| AlHadidi et al. (2011) | Unclear | High | Low | Low | Low | Low | Low | Low | Low | Low | Unclear | Low | Low | Low |
| Kim et al. (2011) | Low | High | High | Low | Low | Low | Low | Low | Low | High | Unclear | Low | Low | Low |
| Baek et al. (2012) | Low | High | Low | Low | Low | Low | Low | Low | Low | Low | Unclear | Unclear | Low | Low |
| Damstra et al. (2012) | Unclear | High | Low | Low | Low | Low | Low | Low | Low | High | Unclear | Low | Low | Low |
| Berssenbrügge et al. (2014) | High | High | Low | High | Low | Low | Low | Low | Unclear | Unclear | High | Low | High | Low |
| Wong et al. (2014) | Low | High | Low | High | Low | Low | Low | Low | Unclear | High | Low | Low | High | Low |
| Gateno et al. (2015) | High | High | High | Low | High | Unclear | High | High | High | High | High | High | High | Unclear |
| Kim et al. (2015) | Unclear | High | Low | Low | Low | Low | Low | Low | Unclear | Unclear | Unclear | Low | High | Low |
| Ryu et al. (2015) | Low | High | Low | Low | Low | Low | Low | Low | Low | Unclear | Low | Low | Low | Low |
| Lee et al. (2016) | Unclear | High | Low | Low | Low | Unclear | Low | Low | Unclear | Unclear | Unclear | Low | High | Unclear |
| Shin et al. (2016) | Low | High | Low | Low | Low | Low | Low | Low | Low | High | Unclear | Low | Low | Low |
| Song et al. (2016) | Low | High | Low | Low | Low | Low | Low | Low | Low | High | Low | Unclear | Low | Low |
| Sangln An et al. (2017) | High | High | Low | Low | Low | Low | Low | Low | Low | Unclear | High | Low | Low | Low |
| Dobai et al. (2018) | High | High | High | Low | Unclear | Unclear | Low | Low | Low | High | High | Low | Low | Unclear |
| Economou et al. (2018) | Unclear | High | Low | Low | Low | Low | Low | Low | Low | High | High | Low | Low | Low |
| Jajoo et al. (2018) | Low | High | High | Low | Unclear | Low | Low | Low | Unclear | High | Unclear | Low | High | Low |
| Oh et al. (2018) | Low | High | Low | Low | Low | Low | Low | Low | Low | Unclear | Low | Low | Low | Low |
| Thiesen et al. (2018) | Low | High | Low | Low | Low | Low | Low | Low | Low | High | Low | Low | Low | Low |
| Udomlarptham et al. (2018) | Low | High | Low | Low | Low | Low | Low | Low | Low | Unclear | Low | Low | Low | Low |
| Wong et al. (2018) | Unclear | High | Low | High | Low | Low | Unclear | Low | Low | High | Unclear | Low | Low | Low |
| Zhang et al. (2018) | Unclear | High | Low | Low | Low | Low | Low | Low | Low | Unclear | Unclear | Low | Low | Low |
| Zheng et al. (2018) | Unclear | High | Low | Low | Low | Unclear | Low | Low | Low | High | Unclear | Low | Low | Unclear |


| Choi et al. (2019) | Low | High | Unclear | Low | Unclear | Low | Low | Low | Low | Unclear | Unclear | Low | Low | Low |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Kwon et al. (2019) | Low | High | Low | Low | Low | Low | Low | Low | Low | Unclear | Low | Low | Low | Low |
| Tan et al. (2019) | High | High | Unclear | Low | Unclear | Unclear | Low | Low | Unclear | Unclear | High | Low | High | Unclear |
| Vernucci et al. (2019) | Low | High | High | Low | Low | Low | Low | Low | Unclear | Unclear | Unclear | Low | High | Low |
| Han et al. (2020) | Low | High | Low | Low | Low | Low | Low | Low | Low | Unclear | Low | Low | Low | Low |
| Lee et al.(2020) | Low | High | Low | Low | Low | Low | Low | Low | Low | High | Low | Low | Low | Low |
| Ortún-Terrazas et al. (2020) | Unclear | High | Low | Low | Low | Low | Unclear | Low | Unclear | High | Unclear | Low | High | Low |
| Zhu et al. (2020) | Unclear | High | Low | Low | Unclear | Low | Low | Low | Unclear | High | Unclear | Low | High | Low |
| Jo et al. (2021) | Unclear | High | Low | Low | Low | Unclear | Low | Low | Low | High | Unclear | Unclear | Low | Unclear |
| Lv et al. (2021) | Low | Low | Low | Low | Low | Low | Low | Low | Low | Unclear | Low | Low | Low | Low |
| Mangal et al. (2021) | Low | High | Low | Low | Low | Low | Low | Low | Low | Unclear | Low | Low | Low | Low |
| Teng et al. (2021) | Unclear | Low | Low | Low | Low | Unclear | Low | Low | Unclear | Unclear | Unclear | Low | High | Unclear |
| Teng et al. (2021) | Low | Low | Low | Low | Low | Low | Low | Low | Low | Unclear | Low | Low | Low | Low |
| Ajmera et al. (2022) | Low | High | Low | Low | Low | Low | Low | Low | Low | Unclear | Low | Low | Low | Low |
| Feng et al. (2022) | Unclear | High | Low | Low | Low | Unclear | Low | Low | Low | Unclear | Unclear | Low | Low | Unclear |
| Grissom et al. (2022) | Low | Low | Low | Low | Unclear | Unclear | Low | Low | Low | High | Low | Low | Low | Unclear |
| Hsiao et al. (2022) | Unclear | High | Unclear | Low | Unclear | Low | Low | Low | Unclear | High | Unclear | Low | High | Low |
| Ajmera et al. (2023) | Low | High | Low | Low | Low | Low | Low | Low | Low | Low | Low | Low | Low | Low |

