## Supplementary file- A: Risk of bias assessment

| Authors | Year | Representativeness of the sample | Justified sample size | Response rate above 80% | Valid measurement tool | Appropriate statistical analysis and cut-off values | Total quality score | Risk of bias (H- High; L- Low) |
|---|---|---|---|---|---|---|---|---|
| Ahmad et al. | 2020 | 0 | 1 | 0 | 1 | 1 | 3 | L |
| Ahmed et al. | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Amin et al. | 2020 | 0 | 1 | 0 | 1 | 1 | 3 | L |
| Banna et al. | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Chatterjee et al. | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Chew et al. a | 2020 | 0 | 0 | 1 | 1 | 1 | 3 | L |
| Chew et al. b | 2020 | 0 | 0 | 1 | 1 | 1 | 3 | L |
| Desai et al. | 2020 | 0 | 1 | 0 | 1 | 0 | 2 | H |
| Grover et al. | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Gupta AK et al. | 2020 | 0 | 0 | 0 | 1 | 0 | 1 | H |
| Gupta et al. a | 2020 | 0 | 1 | 0 | 0 | 1 | 2 | H |
| Gupta et al. b | 2020 | 0 | 1 | 0 | 0 | 1 | 2 | H |
| Hasan et al. | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Hossain et al. | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Imran et al. a | 2020 | 0 | 1 | 0 | 1 | 1 | 3 | L |
| Imran et al. b | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Islam et al. a | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Islam et al. b | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Jain et al. | 2020 | 0 | 1 | 0 | 1 | 1 | 3 | L |
| Khanal et al. | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Khanna et al. | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Mamun et al. | 2020 | 0 | 0 | 1 | 1 | 1 | 3 | L |
| Mani et al. | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Nisha S et. Al | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Patabendige et al. | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Reddy et al. | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Sandesh et al. | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Sebastian et al. | 2020 | 0 | 1 | 0 | 1 | 1 | 3 | L |
| Sharma et al. | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Sheshtha et al. | 2020 | 0 | 1 | 0 | 1 | 1 | 3 | L |
| Sil et al. | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Suryavanshi et al. | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |
| Verma et al. | 2020 | 0 | 0 | 1 | 1 | 1 | 3 | L |
| Wilson et al. | 2020 | 0 | 1 | 0 | 1 | 1 | 3 | L |
| Zubayer et al. | 2020 | 0 | 0 | 0 | 1 | 1 | 2 | H |