### Supplementary Table 1. Quality Assessment of the Included Studies

| Study                          | Naryzhny et al. (2016) | Snyder et al. (2017) | Rex et al. (2017) | Higa et al. (2018) | Bartles et al. (2018) | Gromski et al. (2020) | Mark et al. (2020) |
|-------------------------------|------------------------|----------------------|------------------|-------------------|------------------------|-----------------------|-------------------|
| (1) Multicenter study; (0) Single center study | 0                      | 0                    | 0                | 0                 | 1                      | 0                     | 0                 |
| Study cohort size - (0) <100, (1) 100–1000, (2) >1000 | 0                      | 1                    | 2                | 2                 | 2                      | 1                     | 1                 |
| Definitive information on high-risk and non-high-risk organism provided - (1) Either of 2 reported; (2) Both reported | 2                      | 1                    | 2                | 1                 | 2                      | 2                     | 2                 |
| Type of article - (0) Abstract; (1) Manuscript | 1                      | 1                    | 1                | 1                 | 1                      | 1                     | 1                 |
| Type of study - (0) Retrospective; (1) Prospective | 1                      | 1                    | 1                | 0                 | 1                      | 1                     | 1                 |
| Duration of study - (0) <6 months; (1) ≥6 months; | 1                      | 0                    | 1                | 1                 | 1                      | 1                     | 1                 |
| Frequency of cultures - (1) Random; (2) Daily | 1                      | 2                    | 1                | 2                 | 2                      | 1                     | 2                 |
| Total                         | 6                      | 6                    | 8                | 7                 | 10                     | 7                     | 8                 |