

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

Study	Naryzhny et al. (2016) <sup>13</sup>	Snyder et al. (2017) <sup>15</sup>	Rex et al. (2017) <sup>14</sup>	Higa et al. (2018) <sup>12</sup>	Bartles et al. (2018) <sup>10</sup>	Gromski et al. (2020) <sup>11</sup>	Mark et al. (2020) <sup>9</sup>
(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
<b>Total</b>	<b>6</b>	<b>6</b>	<b>8</b>	<b>7</b>	<b>10</b>	<b>7</b>	<b>8</b>