

**Table S2.** Study quality assessment according to the Newcastle-Ottawa Scale (NOS).

	Demtroder, 2015	Ellebæk, 2020 <sup>a</sup>	Gockel, 2020	Tabchouri, 2021	Rovers, 2021	Nadiraze, 2016	Feldbrügge, 2021	Gockel, 2018	Di Giorgio, 2020 <sup>a</sup>	Alyami, 2021 <sup>a</sup>	Sindayigaya, 2021
<b>Group selection</b>											
1) Representativeness of the exposed cohort	*	*	*	*	*	*	*	*	*	*	*
2) Selection of the non-exposed cohort	-	-	-	*	-	-	*	-	-	*	-
3) Ascertainment of exposure	*	*	*	*	*	*	*	*	*	*	*
4) Demonstration that outcome of interest was not present at start of study	-	*	*	*	*	-	*	-	*	*	*
<b>Comparability</b>											
5) Comparability of cohorts on the basis of the design or analysis controlled for confounders	**	*	*	*	-	-	*	*	**	*	*
<b>Outcome</b>											
6) Assessment of outcome	*	*	*	*	*	*	*	*	*	*	*
7) Was follow-up long enough for outcomes to occur	*	*	-	*	*	*	-	*	*	*	*
8) Adequacy of follow-up of cohorts	*	-	-	*	*	*	-	*	*	*	*
<b>Summary score (maximum of 9 stars)</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>8</b>	<b>6</b>	<b>5</b>	<b>6</b>	<b>6</b>	<b>8</b>	<b>8</b>	<b>7</b>

[illegible]

	Nielsen, 2021	Graversen, 2017	Falkenstein, 2018	Horvath, 2018	Khosrawipour, 2017	Giger-Pabst, 2018	Alyami, 2017	Alyami, 2021 <sup>b</sup>	Ceribelli, 2020	Cuadrado Ayuso, 2021	De Simone, 2020
<b>Group selection</b>											
1) Representativeness of the exposed cohort	*	-	*	*	*	*		*	*		*
2) Selection of the non-exposed cohort	-	-	-	*	-			*			
3) Ascertainment of exposure	*	*	*	*	*	*	*	*	*	*	*
4) Demonstration that outcome of interest was not present at start of study	-	-	*	*	-		*			*	*
<b>Comparability</b>											
5) Comparability of cohorts on the basis of the design or analysis controlled for confounders	*	**	**	*	-	*	*		*	*	**
<b>Outcome</b>											
6) Assessment of outcome	*	*	*	*	*	*	*		*	*	*
7) Was follow-up long enough for outcomes to occur	*	-	*	*	*	*		*	*		*
8) Adequacy of follow-up of cohorts	*	-	*	*	*	*		*	*		*
<b>Summary score (maximum of 9 stars)</b>	<b>6</b>	<b>4</b>	<b>8</b>	<b>7</b>	<b>5</b>	<b>6</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>4</b>	<b>8</b>

	Dumont, 2020	Girshally, 2016	Graversen, 2018 <sup>a</sup>	Graversen, 2018 <sup>b</sup>	Graversen, 2020	Hubner, 2017	Katdare, 2019	Kim, 2020	Kurtz, 2018	Odendahl, 2015	Račkauskas, 2021
<b>Group selection</b>											
1) Representativeness of the exposed cohort	*	*	*	*	*	*		*	*	*	*
2) Selection of the non-exposed cohort		*		*		*				*	-
3) Ascertainment of exposure	*	*	*	*	*	*	*	*	*	*	*
4) Demonstration that outcome of interest was not present at start of study			*	*	*	*		*	*	*	*
<b>Comparability</b>											
5) Comparability of cohorts on the basis of the design or analysis controlled for confounders	*	**	*	*	*	*		**	*	*	*
<b>Outcome</b>											
6) Assessment of outcome	*	*	*	*	*	*	*	*	*	*	*
7) Was follow-up long enough for outcomes to occur	*	*					*	*	*	*	*
8) Adequacy of follow-up of cohorts	*	*	*	*	*			*	*	*	*
<b>Summary score (maximum of 9 stars)</b>	<b>6</b>	<b>8</b>	<b>6</b>	<b>8</b>	<b>6</b>	<b>5</b>	<b>3</b>	<b>8</b>	<b>7</b>	<b>8</b>	<b>7</b>

	Robella, 2016	Robella, 2021	Sgarbura, 2019	Siebert, 2021	Solass, 2014	Somashekhar, 2019	Taibi, 2021	Willaert, 2019
Group selection								
1) Representativeness of the exposed cohort	*		*	*	-	-	*	*
2) Selection of the non-exposed cohort	-		-	*	-	-		-
3) Ascertainment of exposure	*	*	*	*	*	*	*	*
4) Demonstration that outcome of interest was not present at start of study	*	*	*	*	*	*		*
Comparability								
5) Comparability of cohorts on the basis of the design or analysis controlled for confounders	*	*	*		*	*	**	*
Outcome								
6) Assessment of outcome	*	*	*	*	*	*	*	*
7) Was follow-up long enough for outcomes to occur	*	*	*	*	*	*	*	*
8) Adequacy of follow-up of cohorts	*	*	*	*	*	*	*	*
Summary score (maximum of 9 stars)	7	6	7	7	6	6	7	7