

Table S2. Risk of bias assessment of the 10 cross-sectional studies included in the systematic review according to the Newcastle-Ottawa Scale (NOS)

Study, year	SELECTION				COMPARABILITY	OUTCOME		NOS total score (maximum 10 points)
	Representativeness of the sample	Sample size	Ascertainment of exposure	Non-respondents		Assessment of outcome	Statistical test	
Aggarwal, 2022 [32]		★	★★	★	★★	★★	★	9
Bosch, 2017 [34]			★★	★	★★	★★	★	8
Carrillo-Palau, 2021 [36]	★	★	★★	★	★★	★★	★	10
Kablawi, 2023 [38]	★	★	★★	★	★	★★	★	9
Likhitsup, 2019 [39]	★	★	★★	★	★	★★	★	9
Magri, 2019 [40]	★	★	★★	★	★	★★	★	9
Palumbo, 2018 [12]	★	★	★★	★	★	★★	★	9
Simon, 2018 [11]		★	★★	★	★	★★	★	8
Trifan, 2022 [46]	★		★★	★	★★	★★	★	9
Veltkamp, 2022 [48]	★	★	★★		★	★★	★	8

NOS: Newcastle-Ottawa Scale. Single star: 1 point. Double stars: 2 points. A maximum of one star can be assigned to each item except for ascertainment of the exposure (selection), comparability and assessment of the outcome (outcome section), being the maximum total score 10 stars

Table S3. Risk of bias assessment of the 10 cohort studies included in the systematic review according to the Newcastle-Ottawa Scale (NOS)

Study, year	SELECTION				COMPARABILITY	OUTCOME			NOS total score (maximum 9 points)
	Representativeness of the exposed cohort	Selection of the non-exposed cohort	Ascertainment of exposure	Outcome of interest not present at start of the study		Assessment of outcome	Length of follow-up period	Adequacy of follow-up	
Abomhya, 2022 [10]		★	★	★	★	★	★	★	7
Al-Mohannadi, 2020 [31]	★		★	★		★	★	★	6
Bessisow, 2016 [33]	★		★	★		★	★	★	6
Carr, 2017 [35]	★		★	★		★	★		5
Chen, 2023 [37]	★	★	★	★	★★	★	★	★	9
Ribaldone, 2015 [43]			★	★		★	★	★	5
Ritaccio, 2021 [42]	★	★	★		★	★	★		6
Spagnuolo, 2019 [45]	★	★	★	★	★★	★	★	★	9
Van Lingen, 2021 [47]	★		★	★		★	★	★	6
Yen, 2021 [49]	★		★	★		★			4

NOS: Newcastle-Ottawa Scale. Single star: 1 point. Double stars: 2 points. A maximum of one star can be assigned to each item except for comparability, which can be assigned two stars (maximum total score 9 stars).

Table S4. Risk of bias assessment of the 3 case-control studies included in the systematic review according to the Newcastle-Ottawa Scale (NOS)

Study, year	SELECTION				COMPARABILITY	EXPOSURE			NOS total score (maximum 9 points)
	Case definition adequate?	Representativeness of the cases	Selection of controls	Definition of controls		Ascertainment of exposure	Same method for cases and controls	Non-response rate	
McHenry, 2019 [41]	★		★	★	★ ★	★			6
Rodriguez-Duque, 2022 [16]	★	★	★	★	★	★	★	★	8
Sartini, 2018 [44]		★	★		★	★	★	★	6

NOS: Newcastle-Ottawa Scale. Single star: 1 point. Double stars: 2 points. A maximum of one star can be assigned to each item except for comparability, which can be assigned two stars (maximum total score 9 stars).