Appendix 3.

Quality assessment template for cross-sectional study based on Newcastle-Ottawa-Scale (NOS)

Study number						tion Bias Maximum	Assessment n 5 stars)			Compara (Maximu stars	ım 2	Outco					
	Author	Year		entativeness he sample		size	Non-respondents		Ascertainment of the exposure (risk factor)		Confounding factors are controlled		Assessment of the outcome		Statistical Test		Total score (Maximum 10 stars)
			selection	score	selection	score	selection	score	selection	score	selection	score	selection	score	selection	score	

Quality assessment template for cohort study based on Newcastle-Ottawa-Scale (NOS)

Study number	Author		Selection Bias Assessment (Maximum 4 stars)									ibility um 2 s)		Out	tcome (Maxi				
		Year	Representativeness of the exposed cohort		Selection of the non-exposed cohort		Ascertainment of exposure		Demonstration that outcome of interest was not present at start of study		Comparability of cohorts on the basis of the design or analysis		Assessment of the outcome		Was follow-up long enough for outcomes to occur		Adequacy of follow up of cohorts		Total score (Maximum 10 stars)
			selection	score	selection	score	selection	score	selection	score	selection	score	selection	score	selection	score	selection	score	

Quality assessment template for case-control study based on Newcastle-Ottawa-Scale (NOS)

Study number	Author		Selection Bias Assessment (Maximum 4 stars)									omparability Maximum 2 Outcome (Maximum 3 stars) stars)							
		Year	Is the case definition adequate?		Representativeness of the cases		Selection of controls		Definition of controls		Comparability of cases and controls on the basis of the design or analysis		Assessment of the exposure		Same method of ascertainment for cases and controls		Non-response rate		Total score (Maximum 10 stars)
			selection	score	selection	score	selection	score	selection	score	selection	score	selection	score	selection	score	selection	score	