Newcastle - Ottawa (cohort studies)	Selection				Comparability	Outcome			Total
Item	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	Assessment of Outcome	As Follow-Up Long Enough for Outcomes to Occur	Adequacy of Follow Up of Cohorts	
Alan 2021[1]	*		*	*		*		*	5
Luh 2024[6]	*		*	*		*	*	*	6
wang 2019*[9]	*		*	*		*	*	*	6
Han 2024[3]	*	*	*	*	*	*	*	*	8
Jin 2024[4]	*	*	*	*	*	*	*	*	8
Tan 2023[7]	*	*	*	*	**	*	*	*	9
Tang 2024[8]	*	*	*	*	*	*	*	*	8
wang 2019[10]	*	*	*	*	*	*	*	*	8
Zou 2024[11]	*	*	*	*	**	*	*	*	9
Newcastle - Ottawa (Case-control studies)	**Selection of case and controls**				**Comparability of cases and controls**	**Exposure**			**Total**
Item	**Is the case definition adequate**	**Representativeness of the cases**	**Selection of Controls**	**Definition of Controls**	**Comparability**	**Ascertainment of exposure**	**Same method of ascertainment for cases and controls**	**Non-Response Rate**	
Bao 2024[2]	*	*		*	*	*	*	*	7

Supplementary table 1; Assessment of risk of bias for observational studies using NOS.

Study ID	Weight	D1	D2	D3	D4	D5	Overall
Liang 2024[5]	1	+	+	+	+	+	+

Supplementary table 2; Assessment risk of bis for RCT using ROB-2

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