

Supplementary Table S3. Quality evaluation of the eligible studies with Newcastle–Ottawa scale.

Study	Selection				Comparability			Outcome	
	Representative- ness	Selection of non-exposed	Ascertainment of exposure	Outcome not present at start	Comparability on most important factors	Comparability on other risk factors	Assessment of outcome	Long enough follow-up (median ≥ 1 year)	Adequacy (completeness) of follow-up
Saseen 2015	-	*	*	-	*	-	*	*	*
Edwards 2021	*	*	*	-	*	*	*	*	*
Dhalla 2013	*	*	*	-	*	*	*	*	*
Dorsch 2011	*	*	*	-	*	*	*	*	*
Hripcsak 2020	*	*	*	-	*	*	*	*	*

*indicates criterion met; - indicates significant of criterion not met.