

**SUPPLEMENTARY MATERIAL**

		Risk of bias						
		D1	D2	D3	D4	D5	D6	7
Study 1		+	+	+	+	X	+	+
Study 2		+	+	+	+	+	+	+
Study 3		X	-	X	+	+	+	-
Study 4		+	+	+	+	+	+	+
Study 5		+	+	+	+	+	+	+
Study 6		+	+	+	+	+	+	+
Study 7		-	-	+	+	+	-	-
Study 8		-	+	-	+	+	+	-

D1: 1  
D2: 2  
D3: 3  
D4: 4  
D5: 5  
D6: 6

Critical Appraisal  
 High  
 Unclear  
 Low

**Figure S1 – Quality assessment based on JBI Critical Appraisal Checklist for Cross Sectional Studies**

**Table S1 – Quality assessment based on JBI Critical Appraisal Checklist for Cohort Studies**

<b>Article ID</b>	Was the exposure measured in a valid and reliable way?	Were confounding factors identified?	Were strategies to deal with confounding factors stated?	Were the outcomes measured in a valid and reliable way?	Was follow up complete, and if not, were the reasons to loss to follow up described and explored?	Were strategies to address incomplete follow up utilized?	Was appropriate statistical analysis used	<b>OVERALL APPRAISAL</b>
K	3	3	1	3	3	3	3	<b>19</b>