

Table S2: the detail information of the NOS scores of the epidemiological studies

Study	Year	Study design	NEWCASTLE - OTTAWA QUALITY ASSESSMENT SCALE OF COHORT STUDIES									
			Selection				Comparability			Outcome		Total
			Q1	Q2	Q3	Q4	Q1	Q1	Q2	Q3	(70%)	
Haruki	2017	Retrospective study	1	1	1	1	1	1	1	0		7
Hu	2016	Retrospective study	1	1	1	1	0	1	1	1	7	
Krakowska	2018	Retrospective study	1	1	1	0	0	1	1	0	5	
Lee	2016	Retrospective study	1	1	1	0	0	1	1	1	6	
Leith	2007	Retrospective study	1	1	1	0	0	1	1	1	6	
Li	2018	Retrospective study	1	1	1	1	0	1	1	1	7	
Lin	2016	Retrospective study	1	1	1	1	0	1	1	0	6	
Neal	2015	Retrospective study	1	1	1	1	0	1	1	1	7	
Oh	2016	Retrospective study	1	1	1	1	0	1	1	1	7	
Paik	2014	Retrospective study	1	1	1	1	0	1	1	0	6	
Sasaki	2007	Retrospective study	1	1	1	1	2	1	1	1	9	
Shibutani	2017	Retrospective study	1	1	1	0	0	1	1	1	6	

Tanio	2018	Retrospective study	1	1	1	1	0	1	1	0	6
Yang	2017	Retrospective study	1	1	1	1	0	1	1	1	7
Zhang	2015	Retrospective study	1	1	1	1	2	1	1	0	8

Q: question