

Supplemental table 1. Newcastle-Ottawa scale for case-control studies

Study	Selection	Comparability					Exposure	Stars		
Author	Year	Is the case definition adequate?	Representativeness of cases	Selectiveness of controls	Definiteness of main outcome	Study controls for the additional outcomes	Ascertainment of exposure	Same method of ascertainment for cases and controls	Non-Response rate	
Lunell	1992	*	*	*	*	*	*	*	*	9
Meyer	1996	*	*	*	*	*	-	*	*	8
Tsai	2005	*	*	*	*	*	-	*	*	8
Bomba Opon	2006	*	*	*	*	*	-	*	*	8
Pappa	2007	*	*	*	*	*	-	*	*	8
Idzior-Walus	2008	*	*	*	*	*	*	*	*	9
Buchanan	1990	*	*	*	*	*	-	*	*	8
Layton	2018	*	*	*	*	*	-	*	*	8
Pappa	2005	*	*	*	*	*	-	*	*	8
Xu	2015	*	*	*	*	*	*	*	*	9
Zhang	2017	*	*	*	*	*	*	*	*	9
Metzger	1980	*	-	-	*	*	-	*	*	6

PUBMED: 112

("fatty acids, nonesterified"[MeSH Terms] OR ("fatty"[All Fields] AND "acids"[All Fields] AND "nonesterified"[All Fields]) OR "nonesterified fatty acids"[All Fields] OR ("free"[All Fields] AND "fatty"[All Fields] AND "acids"[All Fields]) OR "free fatty acids"[All Fields]) AND ("diabetes, gestational"[MeSH Terms] OR ("diabetes"[All Fields] AND "gestational"[All Fields]) OR "gestational diabetes"[All Fields] OR ("gestational"[All Fields] AND "diabetes"[All Fields])) AND "humans"[MeSH Terms]

SCOPUS: 123

TITTLE-ABS-KEY (free AND fatty AND acids AND gestational AND diabetes)

WOS: 55

TEMA: (free fatty acids) *AND* **TEMA:** (gestational diabetes)

Refinado por: [excluyendo] **Bases de datos:** (MEDLINE)

Período de tiempo: Todos los años. **Bases de datos:** WOS, BIOSIS, CABI, CCC, DIIDW, KJD, MEDLINE, RSCI, SCIELO, ZOOREC.

Idioma de búsqueda=Auto