Parity and Cardiovascular Disease Mortality: a Dose-Response

Meta-Analysis of Cohort Studies

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First author, publication year	Representativeness of the exposed	Selection of the	Ascertainment of exposure	Outcome of interest not	Control for important	Assessment of outcome	Follow-up long enough	Adequacy of
	cohort	unexposed		present at	factor or		for outcomes to	follow-up
		cohort		start of study	additional		occur [‡]	of cohorts [§]
					factor †			
Dior ¹⁰ , 2013	*	★	*	*	*	*	*	*
Simons ¹² , 2012	*	★	*	*	*	*	*	_
Jacobs ¹¹ , 2012	*	☆	*	☆	*	*	*	*
Jaffe ¹⁹ , 2011	*	☆	*	☆	—	*	*	
Jacobsen ¹⁵ , 2011	—	☆	*	☆	—	*	*	*
Gallagher ¹⁴ , 2011	—	*	*	*	—	*	*	*
Chang ¹³ , 2011		*	*	*	**	*	*	
Koski-Rahikkala ¹⁶ , 2006	*	*	*	*	**	*	*	*
Cooper ¹⁸ , 1999	*	★	*	★		*		*
Steenland ¹⁷ , 1996	*	☆	*	☆	**	*		*

Supplementary Table S1. Methodological quality of cohort studies included in the meta-analysis*

* A study could be awarded a maximum of one star for each item except for the item Control for important factor or additional factor. The definition/explanation of each column of the Newcastle-Ottawa Scale is available from (http://www.ohri.ca/programs/clinical_epidemiology/oxford.asp).

[†] A maximum of 2 stars could be awarded for this item. Studies that controlled for body mass index received one star, whereas studies that controlled for other important confounders such as hypertension, cigarette smoking received an additional star.

 \ddagger A cohort study with a follow-up time >10 y was assigned one star.

A cohort study with a follow-up rate >75% was assigned one star.

Supplementary Figure S1: Egger's publications bias plot corresponding to the random-effects meta-analysis of the relationship between parity and cardiovascular disease mortality.

