Table S4. The associations of preterm birth with alcohol consumption according to different exclusion criteria (dose-response data on 14 studies)

Studies Included in Analysis	Number of Studies	Alcohol intake, Average No. of drinks/day						
		1 drink	2 drinks	3 drinks	4 drinks	5 drinks	6 drinks	7 drinks
Overall	14	0.94 (0.88-1.01)	1.08 (0.96-1.21)	1.23 (1.05-1.44)	1.39 (1.13-1.71)	1.57 (1.22-2.01)	1.76 (2.31-2.35)	1.96 (1.41-2.73)
Study Design								
Cohort[Ψ]	12	0.93 (0.86-1.00)	1.04 (0.92-1.17)	1.17 (0.99-1.38)	1.30 (1.05-1.61)	1.45 (1.12-1.88)	1.61 (1.19-2.17)	1.78 (1.26-2.50)
Case-control[ΨΨ]	2	1.14 (0.91-1.42)	1.61 (1.11-2.33)	2.21 (1.27-3.86)	2.98 (1.42-6.24)	3.93 (1.57-9.85)	5.13 (1.72-15.26)	6.60 (1.88-23.22)
Period of pregnancy								
Pre-pregnancy or until pregnancy is known†	4	0.87 (0.72-1.06)	0.90 (0.70-1.16)	0.95 (0.69-1.35)	0.99 (0.67-1.48)	1.04 (0.65-1.68)	1.09 (0.63-1.90)	1.14 (0.61-2.15)
During Pregnancy††	13	0.97 (0.90-1.05)	1.16 (1.02-1.32)	1.37 (1.14-1.65)	1.60 (1.26-2.04)	1.86 (1.39-2.49)	2.15 (1.52-3.02)	2.46 (1.67-3.64)
*Trimester 1**	*10*	*1.01 (0.90-1.12)*	*1.14 (0.96-1.36)*	*1.29 (1.01-1.65)*	*1.45 (1.06-1.98)*	*1.62 (1.11-2.36)*	*1.79 (1.15-2.79)*	*1.98 (1.20-3.28)*
*Trimester 2***	*6*	*1.00 (0.87-1.14)*	*1.13 (0.92-1.39)*	*1.28 (0.97-1.69)*	*1.43 (1.00-2.04)*	*1.59 (1.04-2.44)*	*1.76 (1.08-2.89)*	*1.95 (1.11-3.41)*
*Trimester 3****	*10*	*0.94 (0.85-1.04)*	*1.10 (0.93-1.30)*	*1.28 (1.01-1.62)*	*1.48 (1.10-2.01)*	*1.71 (1.19-2.46)*	*1.96 (1.28-2.98)*	*2.23 (1.38-3.59)*
Studies that adjusted for smoking ‡	9	0.95 (0.87-1.04)	1.10 (0.95-1.28)	1.27 (1.03-1.56)	1.45 (1.11-1.90)	1.65 (1.19-2.28)	1.86 (1.27-2.72)	2.10 (1.36-3.23)
Studies that did not adjust for any confounders	5	0.94 (0.81-1.08)	1.06 (0.87-1.30)	1.20 (0.92-1.58)	1.35 (0.96-1.90)	1.51 (1.00-2.29)	1.69 (1.04-2.73)	1.87 (1.08-3.24)

Values are relative risks (95% confidence interval). 1 standard US drink=12 grams

[Ψ] Albertsen et al 2004[43], Jaddoe et al 2007[25], Kesmodel et al 2000[44], Lazzaroni et al 1993[8], Little et al 1986[26], Marbury et al 1993[28], McDonald et al 1992[29], O'Leary et al 2009[31], Passaro et al 1996[33], Primatesta et al 1993[34], Shiono et al 1986[45], Verkerk et al 1993[46]

[ΨΨ] Berkowitz et al 1982[47], Borges et al 1993[39]

† Jaddoe et al 2007[25], O'Leary et al 2009[31], Passaro et al 1996[33], Primatesta et al 1993[34]

†† Albertsen et al 2004[43], Berkowitz et al 1982[47], Borges et al 1993[39], Jaddoe et al 2007[25], Kesmodel et al 2000[44], Lazzaroni et al 1993[8], Little et al 1986[26], Marbury et al 1993[28], McDonald et al 1992[29], O'Leary et al 2009[31], Passaro et al 1996[33], Shiono et al 1986[45], Verkerk et al 1993[46]

* Albertsen et al 2004, Berkowitz et al 1982, Borges et al 1993[39], Kesmodel et al 2000[44], Lazzaroni et al 1993[8], Little et al 1986[26], McDonald et al 1992[29], O'Leary et al 2009[31], Passaro et al 1996[33], Verkerk et al 1993[46]

** Albertsen et al 2004[43], Berkowitz et al 1982[47], Borges et al 1993[39], Lazzaroni et al 1993[8], McDonald et al 1992[29], Verkerk et al 1993[46]

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