

Supplemental Table 1: Fecundability according to smoking intensity and time since cessation in 3,087 women: The Smart Gravid Cohort, Denmark, 2007-2011.

	Pregnancies	Cycles	Model 1 FR (95% CI) ^a	Model 2 FR (95% CI) ^b
Quit 1 year:				
1 - 4	20	155	0.79 (0.52-1.19)	0.87 (0.58-1.31)
5 - 9	19	145	0.82 (0.54-1.24)	0.80 (0.53-1.21)
10 - 19	37	209	1.03 (0.77-1.39)	1.08 (0.80-1.45)
≥ 20	15	82	1.22 (0.78-1.92)	1.20 (0.76-1.90)
Quit ≥ 2 years:				
1 - 4	106	709	0.91 (0.76-1.09)	0.91 (0.76-1.09)
5 - 9	138	653	1.19 (1.01-1.39)	1.16 (0.99-1.36)
10 - 19	141	845	1.02 (0.88-1.20)	0.99 (0.84-1.16)
≥ 20	35	267	0.81 (0.60-1.11)	0.78 (0.57-1.07)

FR= fecundability ratio; CI = confidence interval.

^a Model 1 FR and 95% CI are adjusted for cycle number at risk.

^b Model 2 FR and 95% CI are adjusted for cycle number at risk, age, partner smoking, and passive smoking.

Supplemental Table 2. Baseline characteristics of 2,346 women with no history of active smoking by lifetime exposure to passive smoking: The Smart Gravid Cohort, Denmark, 2007 – 2011.^a

	None	Early life only	Adolescence only	Adulthood only	Early life and adolescence	Early life and adulthood	Adolescence and adulthood	Exposed at all stages
Number of women	591	295	59	109	858	34	59	341
Participant's age, years (mean)	28.0	28.3	28.5	27.9	29.1	27.9	27.5	27.2
Male Partner's age, years (mean)	30.8	30.5	30.9	31.1	30.6	31.4	30.7	30.6
Partner is a current, regular smoker (%)	4	6	1	23	6	38	28	31
Passive smoking in adulthood \geq 3 hrs/day (%)	0	0	0	18	0	8	27	23
Participant's mother smoked while pregnant (%)	0	35	0	0	56	18	0	61
Intercourse frequency \geq 4/week (%)	17	19	12	21	19	12	16	20
Doing something to time intercourse (%)	46	45	45	44	48	34	41	44
Body mass index of participant, kg/m ² (mean)	23.2	23.6	23.0	23.1	24.5	26.2	23.5	25.1
Body mass index of partner, kg/m ² (mean)	24.9	25.1	24.7	25.2	25.4	25.8	25.0	25.7
Last contraceptive: hormonal ^b (%)	59	58	63	62	64	78	66	69

^aAll characteristics except age are age-standardized to the distribution of the cohort at baseline.

^b Includes oral contraceptive pills and other hormonal contraceptives such as patch and injection.

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	None	Early life only	Adolescence only	Adulthood only	Early life and adolescence	Early life and adulthood	Adolescence and adulthood	Exposed at all stages
Last contraceptive: combination hormonal (%)	59	58	63	62	64	78	66	69
History of infertility (%)	8	7	10	10	8	2	3	10
Parous (%)	27	31	30	23	35	28	25	31
Ever pregnant (%)	35	38	36	36	44	37	35	45
Regular cycles (%)	75	77	81	78	74	78	80	75
No vocational training or higher education (%)	10	8	10	10	10	14	10	13
Household income <25,000 Danish Kroner/year (%)	13	13	15	14	13	16	22	14
Participant exposure to environmental hazards (%)	14	14	16	18	18	16	19	22
Partner exposure to environmental hazards (%)	15	18	27	23	24	28	37	30
Caffeine intake, mg/day (mean)	99.4	109	114	112	111	90.3	102	115
Consumes ≥ 7 alcoholic beverages/week (%)	6	7	15	9	8	10	7	9