J Glob Health 2019; 9: 020405

Appendix S1. PRISMA Checklist

Section/topic	#	Checklist item	Reported on page #
TITLE			
Title	1	Identify the report as a systematic review, meta-analysis, or both.	1
ABSTRACT			
Structured summary	2	Provide a structured summary including, as applicable: background; objectives; data sources; study eligibility criteria, participants, and interventions; study appraisal and synthesis methods; results; limitations; conclusions and implications of key findings; systematic review registration number.	3
INTRODUCTION			
Rationale	3	Describe the rationale for the review in the context of what is already known.	5
Objectives	4	Provide an explicit statement of questions being addressed with reference to participants, interventions, comparisons, outcomes, and study design (PICOS).	6
METHODS	, ,		
Protocol and registration	5	Indicate if a review protocol exists, if and where it can be accessed (e.g., Web address), and, if available, provide registration	8

		information including registration number.	
Eligibility criteria	6	Specify study characteristics (e.g., PICOS, length of follow-up) and report characteristics (e.g., years considered, language, publication status) used as criteria for eligibility, giving rationale.	8-9
Information sources	7	Describe all information sources (e.g., databases with dates of coverage, contact with study authors to identify additional studies) in the search and date last searched.	8
Search	8	Present full electronic search strategy for at least one database, including any limits used, such that it could be repeated.	S2
Study selection	9	State the process for selecting studies (i.e., screening, eligibility, included in systematic review, and, if applicable, included in the meta-analysis).	9
Data collection process	10	Describe method of data extraction from reports (e.g., piloted forms, independently, in duplicate) and any processes for obtaining and confirming data from investigators.	9
Data items	11	List and define all variables for which data were sought (e.g., PICOS, funding sources) and any assumptions and simplifications made.	9
Risk of bias in individual studies	12	Describe methods used for assessing risk of bias of individual studies (including specification of whether this was done at the study or outcome level), and how this information is to be used in any data synthesis.	10
Summary measures	13	State the principal summary measures (e.g., risk ratio, difference in means).	10
Synthesis of results	14	Describe the methods of handling data and combining results of studies, if done, including measures of consistency (e.g., I ²) for each meta-analysis.	10

Section/topic	#	Checklist item	Reported on page #
Risk of bias across studies	15	Specify any assessment of risk of bias that may affect the cumulative evidence (e.g., publication bias, selective reporting within studies).	36-37
Additional analyses	16	Describe methods of additional analyses (e.g., sensitivity or subgroup analyses, meta-regression), if done, indicating which were pre-specified.	-
RESULTS			
Study selection	17	Give numbers of studies screened, assessed for eligibility, and included in the review, with reasons for exclusions at each stage, ideally with a flow diagram.	11
Study characteristics	18	For each study, present characteristics for which data were extracted (e.g., study size, PICOS, follow-up period) and provide the citations.	13-19, 22-24, 26-28, 30
Risk of bias within studies	19	Present data on risk of bias of each study and, if available, any outcome level assessment (see item 12).	S3
Results of individual studies	20	For all outcomes considered (benefits or harms), present, for each study: (a) simple summary data for each intervention group (b) effect estimates and confidence intervals, ideally with a forest plot.	13-19, 22-24, 26-28, 30
Synthesis of results	21	Present results of each meta-analysis done, including confidence intervals and measures of consistency.	-
Risk of bias across studies	22	Present results of any assessment of risk of bias across studies (see Item 15).	36-37
Additional analysis	23	Give results of additional analyses, if done (e.g., sensitivity or subgroup analyses, meta-regression [see Item 16]).	-
DISCUSSION			

Summary of evidence	24	Summarize the main findings including the strength of evidence for each main outcome; consider their relevance to key groups	31-39
		(e.g., healthcare providers, users, and policy makers).	
Limitations	25	Discuss limitations at study and outcome level (e.g., risk of bias), and at review-level (e.g., incomplete retrieval of identified	36-37
		research, reporting bias).	
Conclusions	26	Provide a general interpretation of the results in the context of other evidence, and implications for future research.	38-39
FUNDING			
Funding	27	Describe sources of funding for the systematic review and other support (e.g., supply of data); role of funders for the systematic	2
		review.	

Appendix S2. Search Terms

A	Searches
1	Pregnancy/
2	exp Pregnancy Trimesters/
3	Pregnant Women/
4	preconception care/ or prenatal care/
5	Maternal Health/
6	(pregnant or pregnancy or gestational or preconcept* or pre-concept*
	or prepregnan* or pre-pregnan*).ti.
7	Postpartum Period/
8	Lactation/
9	Breast Feeding/
10	Bottle Feeding/
11	Infant Food/
12	Weaning/
13	(postnatal or post-natal or postpartum or post-partum).ti,ab.
14	(lactation or lactating or breastfeed* or breast feed* or breast fed or
	breastfed or bottle feed* or bottle fed or bottlefeed or bottlefed or

infant feeding or weaning or weaned).ti.

15	1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15
16	Weight Gain/
17	overweight/ or obesity/ or obesity, morbid/
18	Overnutrition/
19	(obes* or overweight or adipos*).ti.
20	Weight Loss/
21	Thinness/
22	malnutrition/ or starvation/
23	exp Deficiency Diseases/
24	exp *Diet/
25	exp *Food/
26	Sodium Chloride, Dietary/
27	exp Drinking Behavior/
28	exp *Beverages/
29	(diet or nutrition* or undernutrition or malnutrition or starvation or
23	famine or underweight or thin or slim).ti.
30	((energy or calor* or food or drink*) adj2 (intake or consumption)).ti,ab.
31	((healthy or healthful) adj eating).ti,ab.

- (fruit? or vegetable? or salt or sodium or vitamin? or mineral? ornutrient? or micronutrient?).ti.
- ((fruit? or vegetable? or salt or sodium or vitamin? or mineral? ornutrient? or micronutrient?) adj3 (intake or consum* or diet*)).ti,ab.
- ((vitamin? or mineral? or diet* or nutrition* or nutrient? or 34 micronutrient?) adj3 (deficiency or deficient)).ti,ab.
- (artificial sweetener? or artificial sweetening or sugar substitute? orsweetening agent? or corn syrup? or fructose).ti,ab.
- 36 (alcohol* or drink*).ti.
- (alcohol* adj3 (drink* or factor* or pattern* or habit* or consum* or 37 unhealthy)).ti,ab.
- (((carbonated or sugar* or sweetend or soft) adj2 (drink? or bevarage?))
 38
 or soda? or fruit juice?).ti,ab.
- 39 Body Mass Index/
- 40 (body mass or bmi).ti.
- 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 41 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40
- 42 15 and 41

((maternal or mother*) adj2 (weight or bodyweight or overweight or obes* or adipos* or bmi or body mass or underweight or undernutrition
 or malutrition or starvation or thin* or slim or excess weight or excess
 fat)).ti,ab.

((pregnant or pregnancy or prepregnan* or pre-pregnan* or gestational)

adj2 (weight or bodyweight or overweight or obes* or adipos* or bmi or

body mass or underweight or undernutrition or malnutrition or

starvation or thin* or slim or excess weight or excess fat)).ti,ab.

((preconcept* or pre-concept*) adj2 (weight or bodyweight or

overweight or obes* or adipos* or bmi or body mass or underweight or undernutrition or malnutrition or starvation or thin* or slim or excess weight or excess fat)).ti,ab.

((prenatal or pre-natal or prepartal or prepartum or pre-partal or prepartum or antenatal or antepartum or ante-natal or ante-partum) adj2

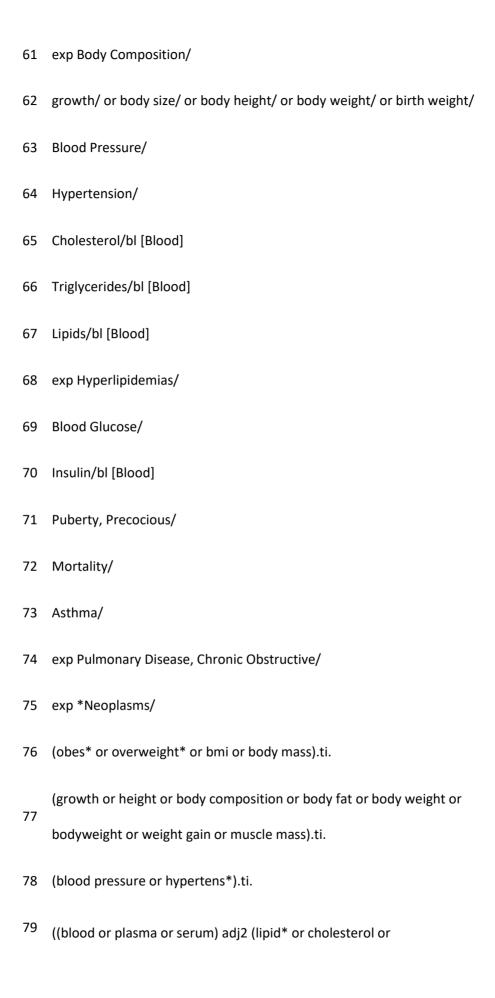
- (weight or bodyweight or overweight or obes* or adipos* or bmi or body mass or underweight or undernutrition or malnutrition or starvation or thin* or slim or excess weight or excess fat)).ti,ab.
- 46 ((maternal or mother*) adj2 (diet* or nutrition*)).ti,ab.
- ((pregnant or pregnancy or prepregnan* or pre-pregnan* or gestational)47adj2 (diet* or nutrition*)).ti,ab.
- ((preconcept* or pre-concept*) adj2 (diet* or nutrition*)).ti,ab.
 ((prenatal or pre-natal or prepartal or prepartum or pre-partal or pre-partal or pre-partum or ante-partum) adj2
- (diet* or nutrition*)).ti,ab.

 maternal nutritional physiological phenomena/ or prenatal nutritional
- physiological phenomena/

((postnatal or post-natal or postpartum or post-partum) adj2 (weight or bodyweight or overweight or obes* or adipos* or bmi or body mass or underweight or undernutrition or malutrition or starvation or thin* or slim or excess weight or excess fat)).ti,ab.

((lactation or lactating or breastfeed* or breast feed* or breast fed or breastfed or bottle feed* or bottle feed or bottlefeed or bottlefeed or infant feeding or weaning or weaned) adj2 (weight or bodyweight or overweight or obes* or adipos* or bmi or body mass or underweight or undernutrition or malnutrition or starvation or thin* or slim or excess weight or excess fat)).ti,ab.

- ((postnatal or post-natal or postpartum or post-partum) adj2 (diet* or 53 nutrition*)).ti,ab.
- ((lactation or lactating or breastfeed* or breast feed*) adj2 (diet* or
 54
 nutrition*)).ti,ab.
- 55 Infant Nutritional Physiological Phenomena/
- 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 56 or 55
- 57 exp child/ or infant/
- (infant? or infancy or child* or preschool* or pre-school* or toddler* or58pediatric* or paediatric or juvenile or offspring).ti.
- 59 57 or 58
- 60 overweight/ep or obesity, morbid/ep



```
triglyceride*)).ti,ab.
    (hypercholesterol?emi* or hyperlipid?emi?).ti.
80
   (lipid* or cholesterol or triglyceride*).ti.
81
82
    ((blood or plasma or serum) adj2 glucose).ti,ab.
    (insulin adj2 (sensitivity or tolerance or growth factor)).ti,ab.
    (asthma* or ((lung or respiratory or pulmonary) adj function)).ti,ab.
84
85
    (chronic adj2 (lung oe pulmonary or bronchitis)).ti,ab.
    (cancer? or neoplas* or carcinoma? or leukaemia? or leukemia? or
86
    lymphoma? or sarcoma? or malignanc*).ti.
    (mortality or death?).ti.
87
    60 or 61 or 62 or 63 or 64 or 65 or 66 or 67 or 68 or 69 or 70 or 71 or 72
88 or 73 or 74 or 75 or 76 or 77 or 78 or 79 or 80 or 81 or 82 or 83 or 84 or
    85 or 86 or 87
    56 and 59 and 88
90
   Pediatric Obesity/
91
    Child Mortality/ or Infant Mortality/
92 Prenatal Exposure Delayed Effects/
    ((infant? or infancy or child* or preschool* or pre-school* or toddler* or
93
    pediatric* or paediatric or juvenile or offspring) adj2 (obes* or
    overweight)).ti,ab.
```

((infant? or infancy or child* or preschool* or pre-school* or toddler* or pediatric* or paediatric or juvenile or offspring) adj5 (lipid* or cholesterol or triglyceride* or hypercholesterol?emi* or hyperlipid?emi?)).ti,ab.

((infant? or infancy or child* or preschool* or pre-school* or toddler* or
 pediatric* or paediatric or juvenile or offspring) adj5 (blood glucose or insulin)).ti,ab.

((infant? or infancy or child* or preschool* or pre-school* or toddler* or pediatric* or paediatric or juvenile or offspring) adj5 (blood pressure or hypertens*)).ti,ab.

((infant? or infancy or child* or preschool* or pre-school* or toddler* or pediatric* or paediatric or juvenile or offspring) adj5 (growth or height or body composition or body fat or body weight or bodyweight or weight gain or muscle mass)).ti,ab.

((postnatal or post-natal or postpart* or post-part* or "catch up") adj2
98
(growth or weight gain)).ti,ab.

99 ((early or precocious or premature) adj2 puberty).ti,ab.

((infant? or infancy or child* or preschool* or pre-school* or toddler* or pediatric* or paediatric or juvenile or offspring) adj2 (mortality or death?)).ti,ab.

((infant? or infancy or child* or preschool* or pre-school* or toddler* or pediatric* or paediatric or juvenile or offspring) adj5 (cancer? or neoplas* or carcinoma? or leukaemia? or leukemia? or lymphoma? or sarcoma? or malignanc*)).ti,ab.

- 102 90 or 91 or 92 or 93 or 94 or 95 or 96 or 97 or 98 or 99 or 100 or 101
- 103 42 and 102
- 105 exp animals/ not humans.sh.
- 106 (rat or rats or mouse or mice or murine or rodent?).ti.
- 107 105 and 106
- 108 103 not 107

Appendix S3. Quality Assessment using Newcastle Ottawa Scale

Cardiovascular Disease

Reference	Representativeness	Selection of the	Ascertainment	Demonstration	Comparability of	Assessment	Was	Adequacy of	Additional Bias
(year). Country.	of the exposed	non-exposed	of exposure	that outcome of	cohorts on the	of outcome	follow-up	follow-up of	
	cohort	cohort		interest was not	basis of the		long	cohorts	
				present at start	design or		enough for		
				of study	analysis		outcomes		
							to occur		
Bhattacharya S,	A*	A*	A*	A*	B*	B*	A*	С	Large portion of
et al. ¹⁵ (2015)									original cohort
, ,	All registered births	Categories of	Secure record	Records from	Adjusts for	record	46 years	47% loss, no	
Scotland		Gestational		birth	clustering, not	linkage		explanation for	not included as
		Weight Gain			for			3852	only one
		defined			environmental				measure of
									maternal weight
					differences				Anton
									taken.
Bygren LO, et	A*	B*	В	A*	B*	B*	A*	В	
al. ²⁰ (2000).									
a (2000).	Taken from all	Taken from	Based on	Records from	Adjustment for	Mixed	70 years	Only 53% of	Assumed

	births	historical	historical	birth	age and civil	recording/		mortality cases	exposure, cannot
Sweden		records	references of		status	terminology		had a specified	fully control for
Sweden			crop supply			on death		cause	other risk factors.
						certificates			
Eriksson JG, et	A*	A*	A*	A*	B*	A*	A*	A*	Low numbers
al. ¹⁶ (2011).	Helsinki Birth	Taken from	Maternal	Records from	Adjustment for	Hospital	Median	Representative	within each
						поѕрітаі			measure of
	Cohort- all births	same cohort	hospital records	birth	social class not	admissions	age0.8	of whole cohort	
Finland	from 1932-44				adult lifestyle,	and records	years		birthweight
Tilland					body weight				according to
					, -				mothers BMI.
Reynolds RM, et	A*	A*	A*	B*	B*	A*	A*	B*	Cannot fully
al. ¹⁴ (2013).									control for
United Kingdom	All birth records	Matched from	ANC clinic visits	Followed from	Adjusted for	Hospital	34-61 years	Convenient	shared genetic
omica kingaom		same population	in database	birth	maternal age at	records		sample from	
					delivery,			database. Only	and postnatal
					gestation when			49% of exposed	lifestyle
					weight was			cohort, 40% non	influences in
					measured, social			exposed cohort	childhood or
								p	adulthood

					class, parity, sex of offspring, gestation at delivery, birth weight, and current age of offspring.			assessed	behavioural risks.
Painter RC, et al. 19 (2006)	A*	В	B*	A*	B*	A*	A*	С	Selective participation of
a (2000)	Dutch Famine birth Cohort	Matched from same population	Based on location and	Followed from birth	Adjusted for gender, size at	Hospital examination	50-58 years	only 49% of cohorts assessed	persons who
Netherlands			timing of birth		birth, BMI, smoking, SES				were fit enough to attend the clinic, may underestimate the effect.
Eriksson JG, et	A*	A*	A*	A*	A*	A*	A*	A*	Not adjusted for
al. ¹⁸ (2014).	Helsinki Birth	National	Maternal height	Followed from	Adjusted for	Hospital	70+ years	Full sample	offspring adult

Finland	Cohort- all births	statistics	and weight	birth	gender, year of	records		evaluated	lifestyle.
	from 1932-44		recorded before		birth,				
			delivery		socioeconomic				
					status in				
					childhood and				
					adult life,				
					educational				
					attainment,				
					and income.				
Van Abeelen	A*	A*	B*	A*	B*	A*	A*	A*	Not adjusted for
AF, et al.				5 II 16	A 11			000/	offspring
²¹ (2012).	Dutch Famine Birth	Unexposed	Location of	Followed from	Adjusted for	Hospital	Same	88%	behavioural risk
	Cohort	subjects from	birth	birth	gender, date of	records	methods		factors.
Netherlands		same			birth, birth				ractors.
		community			weight				
Ekamper P, et	A*	A*	B*	A*	A*	A*	A*	A*	No information
al. ²² (2015).				- II I C					on smoking
	All surviving males of Dutch Winter	Random sample of same	Based on location of birth	Followed from birth	Adjusted for time and place	National mortality	63 years	All available	patterns
		population born							Women not

Netherlands	Famine Cohort	outside of			of birth	records			included.
		famine area							
Forsen T, et al. ¹⁷	A*	A*	A*	A*	B*	A*	A*	A*	Geographically
(1997).									restricted and
	Men born in	National	Hospital records	Records from	Not controlled	National	Same	92% of cohort	
	Helsinki University	statistics	of maternal	birth	for SES, adult	records	methods	traced	conducted in an
	Central Hospital		weight at		BMI				area with lower
Finland			_		DIVII				CHD than
	between 1924-		labour						
	1933								national average.

Type 2 Diabetes Mellitus

Reference	Representativeness	Sample Size	Non-	Ascertainment of	Comparability of	Assessment	Statistical	Additional Bias
(year).	of the sample		respondents	Exposure	outcome groups	of outcome	test	
Country.								
Ly, Y et al	A*	A*	A*	B*	B*	B*	A*	Assumption that the residents

²³ (2010).	Taken from national	Justified and	>90% in the	Recorded birth	Adjusted for PA,	Validated	Yes	were born in the same area they
	survey	satisfactory	majority of	location	alcohol,	diagnosis		lived. Those exposed to famine
			villages		smoking, family	with T2DM		during gestation were likely
China					history, age and			exposed during childhood also.
					sex but not diet			
Cross Sectional								
Cross Sectional								
Stanner et al	B*	В	A*	В	B*	A*	A*	Only 44% of subjects analysed
²⁴ (1997)	December of the second	O-1- 440/ -f	Daniel and a	half of controls	Cantual		W	
	Record linkage based	Only 44% of	Born in same	half of controls	Control	Secure	Yes	
	on Society of	identified	time period	invited from	differences may	record- birth		
Russia	Children of the	subjects	outside of	kerotomy clinic,	be apparent but	registration		
	Siege (birth register)	included	Leningrad	though no	controlled for			
				significant	sex, obesity,			
Cross Sectional				differences found	smoking and			
				these results were	CHD			
				not reported				
Thurner S, et	A*	A*	A*	B*	B*	A*	A*	

al. ²⁹ (2013).	Whole nation sample	Justified and	All Austrian	Recorded birth	Adjusted for	Diagnosed	Yes	
Acceptants		satisfactory	patients	location	date of birth,	and treated		
Austria			included		residency, and	diabetes		
					sex of the			
Curren Continued					subjects. Not			
Cross Sectional								
					adult			
					behavioural risk			
					factors			
Lumey, LH et	A*	A*	A*	B*	B*	A*	A*	Potential biased by differences in
al ²⁸ (2015).	All diagnosed	Justified and	Selected from	Non validated	Adjusted for	Diagnosed	Yes	survival or loss to follow-up in
	All diagnosed	Justinea and	Selected from	Non validated	Adjusted for	Diagnosed	res	
Ukraine	diabetics on Ukraine	satisfactory	matched areas	method but	gender, but not	and treated		specific exposure groups.
	register		not exposed to	methods	for adult factors	for T2DM		
			famine	comprehensively				
Cross sectional				described				
Dabelea D, et	B*	В	A*	A*	A*	D	A*	Recall bias in maternal obesity
al. ³¹ (2008).								possible. Only 54% case and 49%
	Sample of early	Convenient	Selected from	Confirmed non-	Adjusted for	self report of	Yes	control sample involvement
	T2DM cases taken	sample	primary care	diabetics	perinatal and	weight		control sample involvement
	from two networks		offices in same		SES factors			
USA								

	of health care	region			
Case Control	providers				

Reference	Representativeness	Selection of	Ascertainment	Demonstration	Comparability of	Assessment	Was	Adequacy of	Additional Bias
(year). Country.	of the exposed	the non-	of exposure	that outcome of	cohorts on the	of outcome	follow-up	follow-up of	
	cohort	exposed		interest was not	basis of the		long	cohorts	
		cohort		present at start	design or		enough for		
				of study	analysis		outcomes		
							to occur		
Fall CH, et al. ³⁰	B*	A*	B*	A*	B*	A*	A*	C*	Limited power,
(1998).									small sample
	Small sample from	From same	Maternal	Followed from	Adjusted for	Diagnosed	39-60 years	Only 40% had	
	one hospital	sample	weight	birth	age, sex and	T2DM		maternal weight	
India			measured at		BMI. Not family			measurements	
			different stages		history or adult			available	
			of pregnancy		lifestyle factors				
Hult M, et al.	B*	A*	B*	В	B*	A*	A*	B*	Limited to Igbo
²⁵ (2010).									ethnicity. Lack of
	Selection of	From same	Place and year	Sample	Adjusted for BMI	Diagnosed	37-43	90% of	birth weight data

	participants from	population,	of birth used as	selection may	not gender or	T2DM	approached	and the inability
Nigeria	shops in six major	born in	a proxy for	be bias	adult lifestyle		subjects	to separate
	market places	different	exposure					effects of fetal
		years						and infant
								famine.

Cancer

Reference (year).	Representativeness	Selection of the	Ascertainment	Demonstration	Comparability	Assessment of	Was follow-up	Adequacy	Additional
Country.	of the exposed	non-exposed	of exposure	that outcome	of cohorts on	outcome	long enough	of follow-	Bias
	cohort	cohort		of interest was	the basis of		for outcomes	up of	
				not present at	the design or		to occur	cohorts	
				start of study	analysis				
Aschim EL, et al.	A*	A*	A*	A*	A*	В	A*		maternal
(2005).									weight only
(2003).	Clinical diagnosis	Large sample from	All men	Confirmed	All men from	Weight	Matched		weight only
Norway	with testicular	national hospital	without	testicular	national	measured a	measurement		measured a
	cancer		testicular	cancer free	sample	few days			few days

Cross-sectional			cancer			before birth			before
Reference (year).	Is the case	Representativeness	Selection of	Definition of	Comparability	Ascertainment	Ascertainment	Non-	
Country.	definition	of cases	controls	controls	of cases and	of exposure	of exposure-	response	
	adequate				controls		controls	rate	
Painter RC, et al. ¹⁹	A*	A*	B*	A*	A*	A*	A*	В	Low power
(2006).	Women from	Same population	Place and year	Followed from	Adjusted for	Diagnosed	57-59 years	Only 62% of	and relatively
	Dutch Famine	born outside of	of birth used	birth	adult, birth	breast cancer		eligible	young cohort.
Netherlands	Cohort	famine periods	as a proxy		and maternal			women in	
					risk factors			the cohort	
								participated	
Van Abeelen AF, et	A*	A*	B*	A*	B*	A*	A*	A*	Not adjusted
al. ²¹ (2012).	Dutch Famine	Unexposed	Location of	Followed from	Adjusted for	Hospital	Same	88%	for offspring
Netherlands	Birth Cohort	subjects from same	birth	birth	gender, date	records	methods		behavioural
	Birtir Conort	community			of birth, birth				risk factors
					weight				
Sanderson M, et al. ³³	A*	A*	A*	A*	A*	B*	A*	С	Interview of
(1998).	Diagnosed breast	Representative	Age matched	No history of	Adjusted for	Structured	Same as Cases	Only 53.9%	mothers
								-	

USA	cancer	series of cases	community	disease	age, birth	interview	of living	conducted
Case Control			controls		year, family		cases, 28%	years after
					history, age		deceased	pregnancy.
					of menarche,		cases and	Datantial
					menopauseal		50.3% of	Potential
					status,		control	selection
					pregnancies,		mothers	bias, and
					oral		responded	
					contraceptive			low of
					use, BMI,			statistical
					maternal age,			power.
					smoking,			
					birthweight,			

COPD

Reference	Representativeness	Selection of	Ascertainment	Demonstration	Comparability	Assessment	Was	Adequacy of	Additional Bias
(year).	of the exposed	the non-	of exposure	that outcome	of cohorts on	of outcome	follow-up	follow-up of	

Country.	cohort	exposed		of interest was	the basis of		long	cohorts	
		cohort		not present at	the design or		enough		
				start of study	analysis		for		
							outcomes		
							to occur		
Hansen S, et	A*	В	A*	A*	B*	B*	A*	С	relied on a single
al. ³⁴ (2015)	Danish Fetal	Mothers	Blood serum	Followed from	Adjusted for	Clinical	20 years	Only 70% of	25(OH) D
	Origins Cohort	with no	samples in 3 rd	birth	self reported	examination		cohort	measurement,
Denmark	1988-1989	vitamin D	Trimester		maternal	(n-410) and			which might
		level			education,	self report			
		available			pre-pregnancy	(n-641)			
					BMI, smoking				
					and offspring				
					height				