

Supplementary material Table S1: OVID search strategy executed on 19/09/2020		
Domain	No.	Terms
Socioeconomic position in childhood	1	((early OR early-life OR child OR childhood OR children* OR adolescents OR adolescent OR adolescence OR fetal OR foetal OR in utero OR uterine OR pregnancy OR pregnant OR prenatal OR perinatal OR neonatal OR postnatal OR gestation* OR infancy OR infant* OR birth OR births OR born OR lifecourse OR life-course OR life course OR lifespan or intergenerational or inter-generational or transgenerational or trans-generational) adj4 (socio-economic* or socioeconomic* or socio-demographic* or sociodemographic* or social class or social status or social position or social circumstances or economic status or poverty or deprivation or deprived or adverse or adversity or disadvantage* or housing conditions or living conditions or material circumstances or material conditions or household assets or household income or standard of living)).tw
	2	((parent* OR mother* or father* or maternal or paternal OR grandparent* OR grandfather* OR grandmother*) adj3 (socio-economic* or socioeconomic* or socio-demographic* or sociodemographic* or social class or social status or social position or social circumstances or education* or schooling or occupation* or income* or earning* or wealth* or asset* or possession*)).tw
	3	((early or childhood) adj2 (experience* OR condition* OR environment* OR circumstance* OR exposure*)).tw
	4	(social mobility).tw
	5	1 OR 2 OR 3 OR 4
Cardiovascular disease and its risk factors	6	(Cardiovascular OR cardio-vascular OR CVD OR heart disease* OR cardiometabolic OR cardio-metabolic OR stroke OR cerebrovasc* OR circulatory disease OR myocardial infarction OR arteriosclero* OR atherosclero* OR CIMT OR (carotid adj2 (intima-media OR intima media OR IMT or plaque)) OR blood pressure or hypertens* or pulse wave velocity or augmentation index or arterial stiffness or arterial stiffening or metabolic syndrome or diabetes or fasting glucose or insulin or cholesterol or lipid profile or lipids or triglyceride*).tw
Low- and middle-income countries	7	(transitional countr* or global south or lmic or lmic or lamic or lamics or lami countr* or third world or ((developing or less* developed or least developed or under developed or underdeveloped or middle income or low income or low-middle income or lower-middle income or upper-middle income) adj3 (economy or economies or country or countries or population or populations)) or Africa* or asia* or latin America* or south America* or central america* or middle east* or eastern Mediterranean or eastern Europe* or pacific or Micronesia).tw
	8	(Central African Republic or Ubangi-Shari or Chad or Cameroon* or congo* or Gabon* or zaire or Malawi* or Nyasaland or Mozambi* or Portuguese East Africa or Zimbabwe* or Rhodesia* or Lesotho or Basutoland or Swazi* or Zambia* or Northern Rhodesia* or Angola* or Botswana* or Bechuanaland or Kalahari or Namibia* or South Africa* or sao tome or Benin or Dahomey or Burkina Faso or Burkina Fasso or Upper Volta or Gambia* or Ghan* or Gold Coast or Guinea-Bissau or Portuguese Guinea or Cote d'Ivoire or Ivory Coast or Liberia* or Mali or malian or Mauritania* or Niger or Nigeria* or Senegal* or Sierra Leone* or Togo* or Guinea* or Cape Verde* or Mexic* or Djibouti or Burundi* or Ethiopia* or Kenya* or Rwanda* or Ruanda* or Somali* or Sudan* or Tanzania* or Uganda* or Eritrea* or Egypt* or Algeria* or Libya* or Morocco* or Tunisia* or Bangladesh* or Bhutan* or Nepal* or india* or Pakistan* or Sri Lanka* or Syria* or gaza* or Afghan* or Iran* or Iraq* or jordan* or Leban* or yemen* or Maldiv* or Madagasca* or Malagasy Republic or Seychelles or comoros or comores or Mauriti* or Agalega Islands or Armenia* or georgia* or Azerbaijan* or Haiti or haitian or Cuba* or Dominica* or Antigua or Barbuda or Jamaica* or Grenad* or St Lucia* or Saint Lucia* or Grenadines or Belize or Costa Rica* or El Salvador* or Guatemala* or Hondura* or Nicaragua* or Panama* or Bolivia* or Argentin* or Brazil* or Chile* or Colombia* or Ecuador* or Guyana* or Paraguay or Peru* or Surinam* or Uruguay or Venezuela* or kyrgyzstan or kyrgyz or kirghizia or kirghiz or tajikistan or tadjhik or tadjhikistan or tajikistan or Kazakhstan or kazakh or turk* or Uzbekistan or Albania* or Jugoslavija* or Yugoslavia* or serbo-croat* or macedonia* or sloven* or kosovo or Moldova* or Ukrain* or Bulgaria* or belarus or byelarus or belorussia or bosnia* or Montenegro or Romania* or russia* or ussr or soviet or cccp or serbia* or Latvia* or Lithuania* or korea* or mongolia* or china or chinese or fiji* or Papua New Guinea or Vanuatu or Solomon Islands or Timor-Leste or Melanesia* or Micronesia* or Kiribati or Palau or Belau or Pelew or samoa* or tonga* or tuvalu or ellice islands or cambodia* or Kampuchea or myanmar or burma or burmese or indonesia* or laos or lao democratic republic or lao people* or marshall island* or Malaysia* or Philippin* or filipin* or thai* or Vietnam* or tuvalu or ellice islands).tw
	9	7 OR 8
Final search	10	5 AND 6 AND 9