Table 1: Summary of data collection items from the MAILES Study

Phase	Measurements
Core (all 3 stages)	CONDITIONS: cardiovascular disease
	RISK FACTORS: alcohol consumption
	DEMOGRAPHICS: age (at various time-points), number of adults and children (aged <18 and 18) in household, pension/benefit status, marital status, postcode
Repeated measures (2 stages)	CONDITIONS: <u>respiratory</u> (asthma, bronchitis, emphysema), cardiovascular disease (angina and other heart problems), arthritis, <u>diabetes</u> & diabetes type, bone fractures, mental health (incl anxiety, a stress-related problem, depression – via the Centre for Epidemiologic Studies in Depression (NWAHS) and the Beck Depression Index 1A); prostate symptoms (IPSS International Prostate Symptom Scale)
	RISK FACTORS: family history (diabetes, heart disease, stroke, osteoporosis), physical activity (National Health Survey), quality of life (SF36), smoking (including number of cigarettes currently or previously consumed, ages when first started and last gave up smoking). use of hypertension or cholesterol medication, **blood pressure, height & weight (for body mass index), waist and hip circumference, hand grip strength, blood sample – triglycerides, cholesterol (total, high density lipoprotein (HDL), low density lipoprotein (LDL)), glucose, glycated haemoglobin (HbA1c), total testosterone, dihydrotestosterone (DHT), oestrone (E1), oestrodiol (E2), sex hormone binding globulin (SHBG), follicle stimulating hormone (FSH), leutenizing hormone (LH), prostate specific antigen (PSA), high sensitivity c-reactive protein (hs-CRP), Interleukin-6 (IL6), myeloperoxidase (MPO), tumor necrosis factor-alpha (TNF-α), e-selectin**
	DEMOGRAPHICS: highest educational qualification achieved, annual gross household income, pension/benefit status , work status
	OTHER: health service utilisation**,** national government medical and pharmaceutical benefit scheme information
Single measures	CONDITIONS: Gastro-oesophageal reflux disease (GORD), mental health (PHQ – Anxiety & Depression), thyroid problem (incl if treated and type), bladder cancer, impotence (GIR1), enlarged prostate, prostate cancer symptoms (IPSS) and surgery, psychological distress (K10), <u>osteoporosis</u>, gout, <u>sleep apnoea/symptoms</u>, **DEXA**
	RISK FACTORS: family history (high blood pressure),quality of life (AQOL), sleep, mastery and control, major health events, stress (support from family and friends, help from neighbours and religious beliefs), major lifetime stress events, nutrition (food frequency questionnaire – DQES), self-perception of weight, **blood sample (complete blood exam & biochemistry) urine sample (BPA)**, health literacy (Newest Vital Sign), physical activity (Active Australia, strength training); exposure to hazardous substances, length of time in hazardous industry, currently working in hazardous industry
	DEMOGRAPHICS: country of birth, year of arrival in Australia, Aboriginal/Torres Strait Islander status, parents' country of birth, age at leaving school, number of biological children, quality of marital relationship, money situation, housing tenure, occupation (current/for most of life), number of hours in paid employment, father's occupation at respondent age 14, paid employment or self-employed, average hours per week worked, level of satisfaction with job, days off sick in last year, work and life balance, time of day for work, ever a shift worker, length of time as a shift worker, Australian Defence Force (ADF) membership and involvement in ADF conflict
	OTHER SINGLE MEASURES: carer status, private health insurance status, ownership of private motor vehicle, volunteer status, dental - own teeth and number of times per day teeth cleaned, number of bedrooms in household, social standing re similar people and society, vasectomy (and reversal), other pelvic surgery or radiotherapy

Note: Plain text indicates self-reported measures; <u>italicised text indicates both self-reported and biomedical measures</u>; **bold text indicates biomedical measures**.