

**Supplementary file 2** Data extraction and quality assessment forms. (Intergenerational social mobility and leisure-time physical activity in adulthood: a systematic review).

**Modified data extraction form.**

<b>A. Reference details</b>				
A1. Record number, 1 <sup>st</sup> author, publication year and title				
A2. Assessor's initials and date of assessment				
<b>B. Study details</b>				
B1. Name of study/cohort				
B2. Birth year(s)				
B3. Design		Prospective cohort		Retrospective cohort
B3A. If other design please describe:				
B4. Country and setting				
<b>C. Childhood socioeconomic position</b>				
C1. Parental occupation		Yes		No
C2. Parental education		Yes		No
C3. If other measures please list				
C4. How ascertained		Prospectively		Retrospectively
C5. Age recorded				
C6. Age referred to				
<b>D. Adulthood socioeconomic position</b>				
D1. Occupation		Yes		No
D2. Education		Yes		No
D3. If other measures please list				
D4. Age recorded				
D5. If any other details please specify				
<b>E. Intergenerational social mobility</b>				
Please describe how intergenerational social mobility was derived:				
<b>F. Physical activity (PA) outcomes</b>				
F1. Type of leisure-time physical activity (LTPA) measured		Sport/exercise	Total LTPA	LTPA plus other PA
F1A. If other please describe				
F2. How ascertained		Self-reported	Monitored (accelerometer/heart-rate)	
F3. Age ascertained				
<b>G. Available participant numbers</b>				
G1. Baseline		Yes	No	If yes, number
G2. Excluded		Yes	No	If yes, number
G3. Lost to follow-up		Yes	No	If yes, number
G4. Included in analysis		Yes	No	If yes, number
G5. All accounted for?		Yes	No	
<b>H. Analysis</b>				
H1. How results analysed		Descriptive/Trend	Logistic regression	Linear regression
H1A. If other please describe				
H2. Included in analysis		Men and women	Men only	Women only
H3. Only significant results presented?		Yes	No	
<b>I. Summary of results</b>				
I1. Prevalence/Mean difference		Yes	No	
I2. Odds/Risk ratios		Yes	No	
I3. Regression coefficients		Yes	No	
I4. Confidence intervals (CIs)/ P-value/standard errors (SE)		Yes	No	
I5 If other please describe				
<b>J. References for screening</b>				
J1. Please list potentially eligible references/citations from reference list				
<b>K. Effect estimates</b>				
Association tested	Number analysed	Type of effect estimate, category comparison/value of unit change and results		95% CI; SE; p-value
1.				
2.				
3.				

## **Amended Newcastle-Ottawa Quality Assessment Scale.**

Note: A study can be awarded a maximum of two stars for each numbered item – (except number 5).

### **A. Selection**

#### 1) Representativeness of the exposed cohort

- a) Truly representative of the source population. \* \*
- b) Somewhat representative of the source population. \*
- c) Selected group of users e.g. nurses, volunteers.
- d) No description of the derivation of the cohort.

#### 2) Ascertainment of childhood socioeconomic position (SEP)

- a) Prospectively from parents/participants when aged  $\leq 18$  years. \* \*
- b) Retrospectively collected with attempts to reduce recall bias (e.g. life-grid and structured interview techniques). \*
- c) Retrospectively collected without attempts to reduce recall bias.
- d) No description.

### **B. Comparability**

#### 3) Comparability of cohorts on the basis of the design/analysis

- a) Study controls for age/sex. \*
- b) Study controls for any additional relevant factors (e.g. childhood health). \*
- c) Only unadjusted results presented.

### **C. Outcome**

#### 4) Assessment of physical activity

- a) Monitor device (heart-rate/accelerometer). \* \*
- b) Self-reported using validated questionnaire/diary/interview. \*
- c) Self-report.
- d) No description.

#### 5) Adequacy of cohort follow-up

- a) Complete follow up - all subjects accounted for. \*
- b) Subjects lost to follow up unlikely to introduce bias ( $\geq 75\%$  follow-up or description provided of those lost). \*
- c)  $< 75\%$  follow-up and no description of those lost.
- d) No statement.