

## 1 BACKGROUND

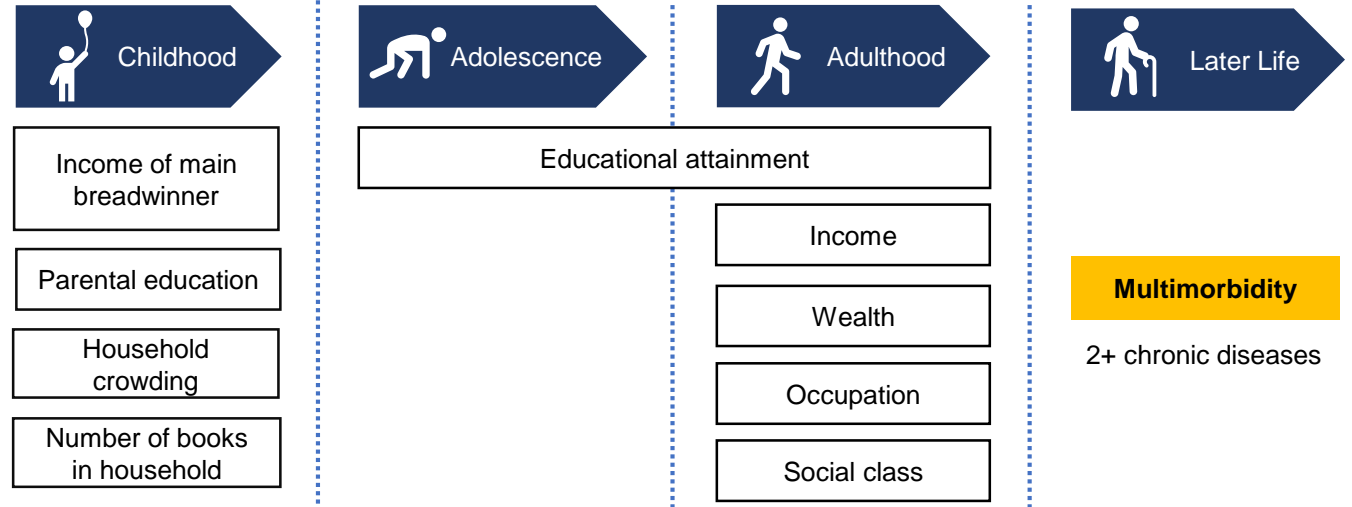
- The global rise in populations suffering from **multimorbidity** is a major public health concern.
- Multimorbidity disproportionately affects individuals exposed to **socioeconomic deprivation**.
- The question of how **socioeconomic conditions (SEC)** at **different periods of the life course** are linked with chronic conditions remains unanswered.

## 2 OBJECTIVE

This review aims to describe the mechanisms on how **SEC** at different moments during the **life course** influence the **risk of multimorbidity** in later life.

## 3 METHODS

- **Mapping review:** cohort studies with prospective or retrospective data, cross-sectional studies with retrospective data



## 4 RESULTS

- **12 studies** included; 10 cohorts, 2 cross-sectional studies
- **Association** between SEC and multimorbidity in all included studies
- Childhood SEC mediated by adulthood SEC – **chain of risk model**
- Limitation: **heterogeneity** in SEC and multimorbidity assessment

## 5 KEY MESSAGE

There is an **association between low SEC** and **higher multimorbidity risk**. Studies adjusting for adulthood SEC found that it minimized the effect of childhood SEC, suggesting a **pathway** or **chain of risk model**.

