**Confounding triangle:**

Confounders

(Year of birth; Comorbidities; Area-level education; Income level; Rural area

Exposure

(Number of teenage pregnancies)

Outcome

(Premature mortality)

**Confounding triangle** (for the alternative explanation proposed by Elizabeth Cook):

Adverse childhood experiences

(Confounders)

Number of teenage pregnancies

(Proxy)

Exposure

(Unintentional injury/ Suicide)

Outcome

(Premature mortality)