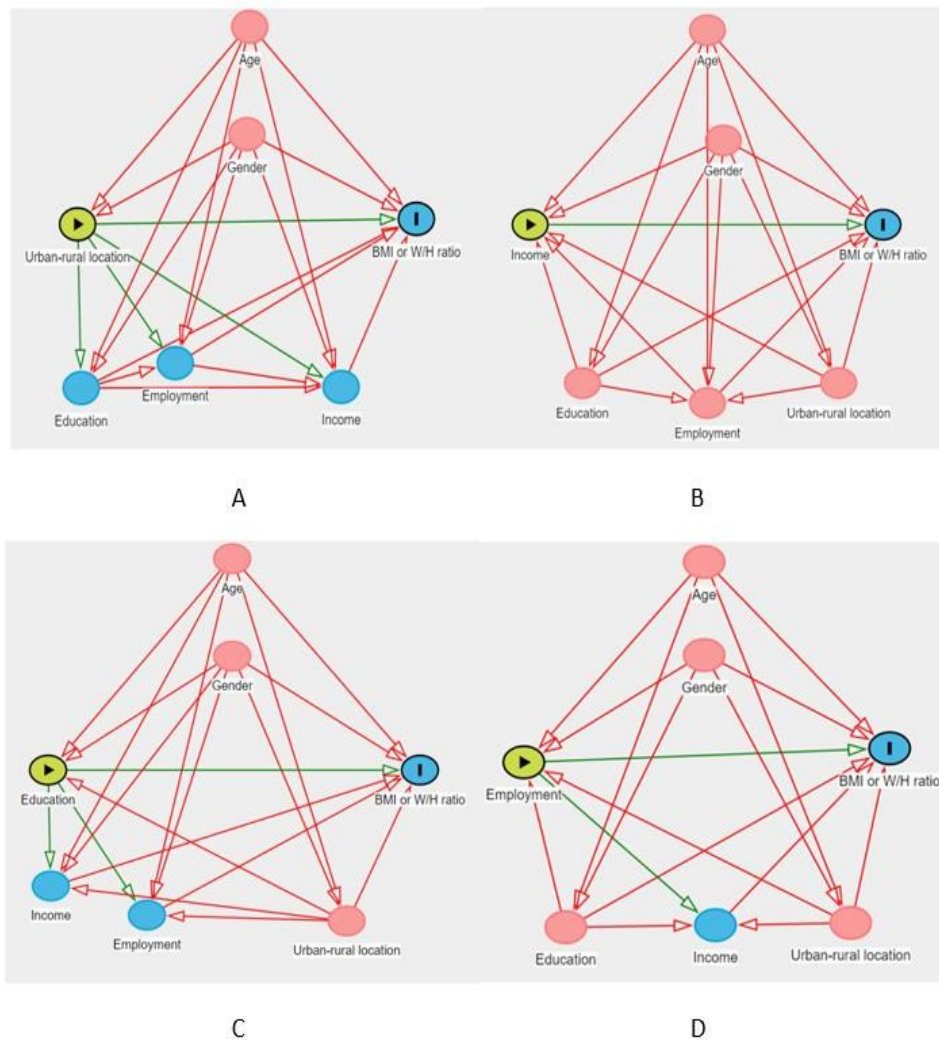


Supplementary Figure 1: DAGs for the casual relationship between exposure and outcome



A: showing hypothesized causal relationships between urban-rural location and BMI or W/H-ratio, adjusted for age and gender

B: showing hypothesized causal relationships between income and BMI or W/H-ratio, adjusted for age, gender, urban-rural location, education, and employment

C: showing hypothesized causal relationships between education and BMI or W/H-ratio, adjusted for age, gender and urban-rural location

D: showing hypothesized causal relationships between employment and BMI or W/H-ratio, adjusted for age, gender, urban-rural location and education