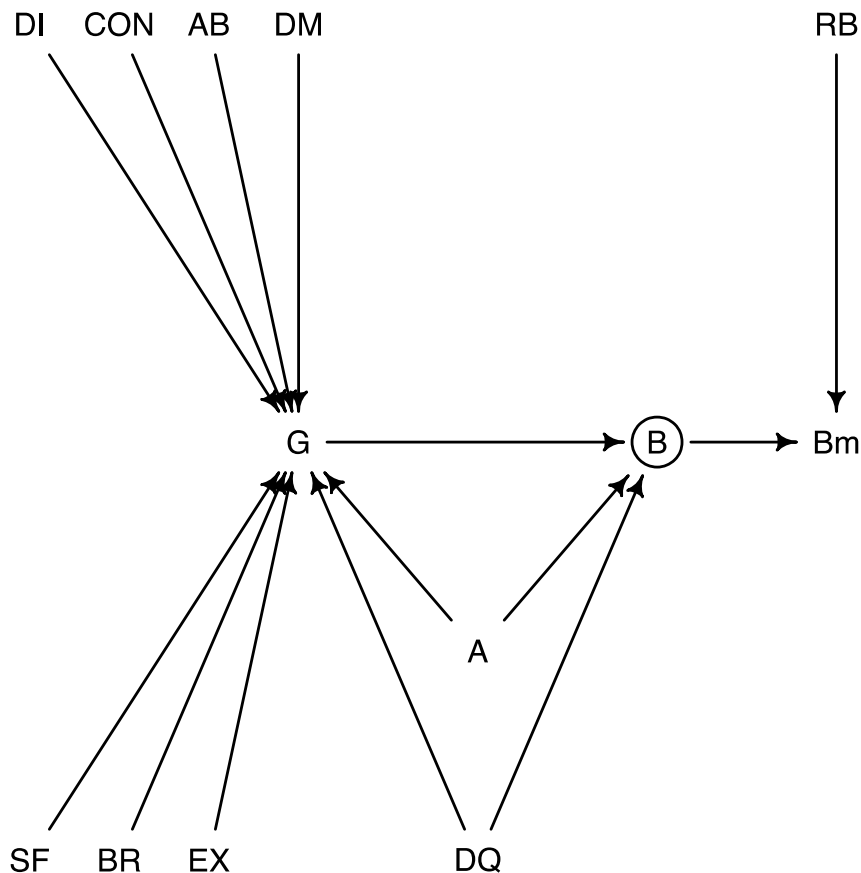


Gut microbiota → behaviour



G: relative abundance of the gut microbiota

B: behavioural score of problem behaviour, cognition and inhibitory control at age three (with missing values)

Bm: behavioural score of problem behaviour, cognition and inhibitory control at age three (without missing values)

RB: reasons for missingness

A: child age

DQ: dietary quality at age three

DI: diarrhea in the past one year

CON: constipation in the past one year

AB: antibiotic treatment in the past one year

DM: delivery mode

SF: the first time when solid food was introduced

BR: breastfeeding duration

EX: exclusive breastfeeding duration