

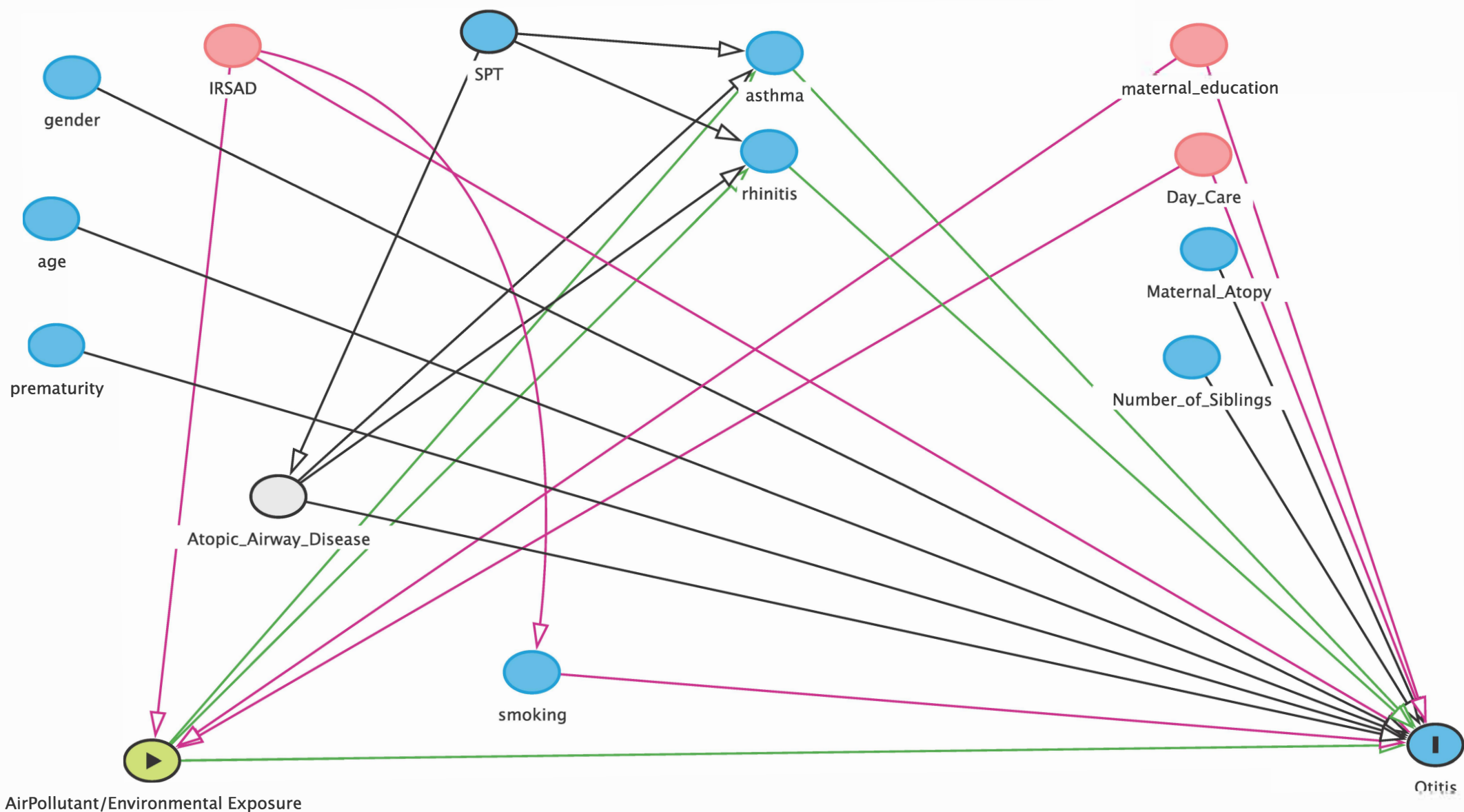


Figure S1 - Directed Acyclic Graph Used to Help Determine Confounding Variables

IRSAD - Index of Relative Socioeconomic Advantage and Disadvantage

SPT - skin prick test

" Atopic Airway Disease " an unknown variable which represents the susceptibility of an individual to suffer atopic diseases

Legend for Directed Acyclic Graph

-  Exposure
-  Outcome
-  Ancestor of Exposure
-  Ancestor of Outcome
-  Ancestor of Exposure and Outcome (Confounder)

-  Adjusted Variable
-  Unobserved (latent) variable
-  Other variable

-  Causal path
-  Biasing path