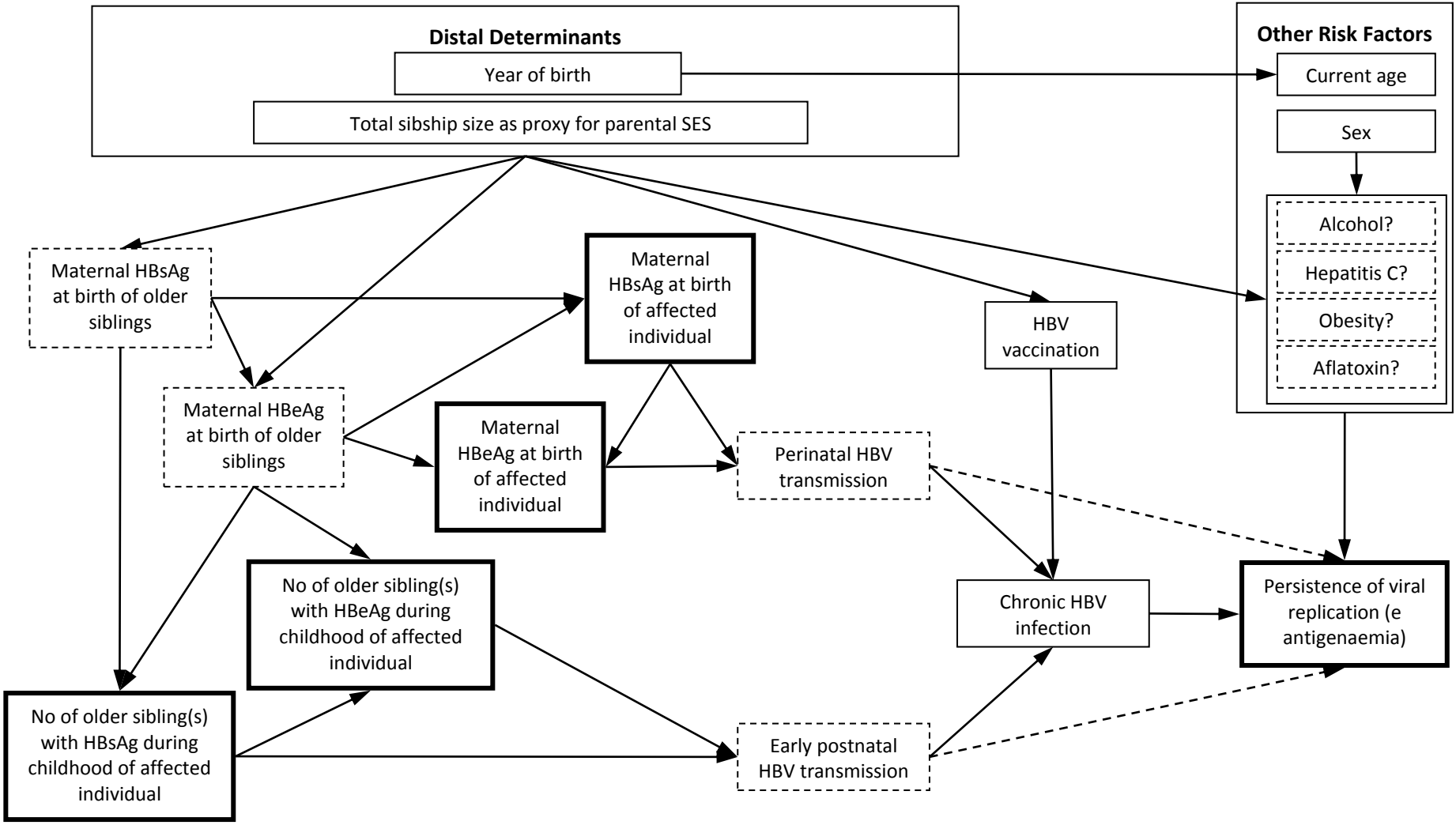
Distal Determinants
Year of birth
Total sibship size as proxy for parental SES
Other Risk Factors
Current age
Sex
Alcohol?
Hepatitis C?
Obesity?
Aflatoxin?
Maternal HBsAg at birth of older siblings
Maternal HBsAg at birth of affected individual
HBV vaccination
Maternal HBeAg at birth of older siblings
Maternal HBeAg at birth of affected individual
Perinatal HBV transmission
No of older sibling(s) with HBeAg during childhood of affected individual
Chronic HBV infection
Persistence of viral replication (e antigenaemia)
No of older sibling(s) with HBsAg during childhood of affected individual
Early postnatal HBV transmission