Figure 1 Data flow diagram of the complete search strategy

Records identified through database searching
PubMed (*n* = 86)
Embase (*n* = 12)

Additional records identified through other sources (*n* = 0)

Records after duplicates removed (*n* = 0)

Titles screened (*n* = 98)

Records excluded (*n* = 67) because of region, case study, genotype distribution, prevalence, cost-effectiveness

Full-text articles assessed for eligibility (*n* = 31)

Full-text articles excluded, with reasons
- Unmet inclusion criteria (geographic region, literature reviews, opinions, etc.) (*n* = 10)
- Unavailable full text (*n* = 1)
- Articles based on the same study with contradicting results (*n* = 2)

Studies included (*n* = 18)