Figure 1 Data flow diagram of the complete search strategy

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

Records after duplicates removed (n = 0)

Titles screened (n = 98)

Additional records identified through other sources (n = 0)

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

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

Studies included (n = 18)

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)