Initial set of articles filtered from PubMed using keyword search (n = 640)

Exclusion of articles that do not examine pandemic influenza spread under a comprehensive set of mitigation strategies (n = 612)

Remaining articles (n = 28)

Exclusion of articles that examine global pandemic spread (n = 6)

Remaining articles (n = 22)

Exclusion of articles that do not provide a comprehensive support for data collection and parameterization methods (n = 4)

Remaining articles (n = 18)

Inclusion of articles that meet the above criteria but are obtained using snowball search outside PubMed (n = 5)

Articles reviewed (n = 23)