

## Web Appendix 1

### Search Strategy for PubMed (Risk Factors)

((("Risk factor" OR determinant\* OR risk\* OR predictor\* OR "relative risk" OR "odds ratio" OR "attributable risk" OR "population attributable fraction")) AND ((Neonate\* OR childhood OR neonatal\* OR newborn\* OR "young infant" OR child OR pediatric\* OR "neonatal period" OR infant\* OR "newborn infant"))) AND (((((((((((((((((((((((((((((((((((Pneumonia\*) OR Pneumon\*) OR "community acquired pneumonia") OR "congenital pneumonia") OR "hospital acquired pneumonia") OR "nosocomial pneumonia") OR "ventilator associated pneumonia") OR "early onset pneumonia") OR "late onset pneumonia") OR "infective pneumonia") OR "infectious pneumonia") OR "meconium aspiration syndrome") OR "meconium aspiration") OR "lipoid pneumonia") OR sepsis\*) OR "acute respiratory infections") OR "early onset sepsis") OR "chemical pneumonia") OR "aspiration pneumonia") OR "late onset sepsis") OR infection\*) OR "nosocomial infection") OR "early onset infection") OR "late onset infection") OR "acute lower respiratory infection") OR "hospital acquired infection") OR "congenital infection") OR "viral pneumonia") OR "gastro esophageal reflux disease") OR "cystic fibrosis"))

**Filter:** India

### Search strategy for PubMed (factors related to mortality due to neonatal pneumonia)

((("Risk factor" OR determinant\* OR risk\* OR predictor\* OR "relative risk" OR "odds ratio" OR "attributable risk" OR "population attributable fraction")) AND ((Mortality\* OR death\* OR fatal\* OR "case fatality" OR "case fatality rate"))) AND ((Neonate\* OR childhood OR neonatal\* OR newborn\* OR "young infant" OR child OR pediatric\* OR "neonatal period" OR infant\* OR "newborn infant"))) AND (((((((((((((((((((((((((((((((((((Pneumonia\*) OR Pneumon\*) OR "community acquired pneumonia") OR "congenital pneumonia") OR "hospital acquired pneumonia") OR "nosocomial pneumonia") OR "ventilator associated pneumonia") OR "early onset pneumonia") OR "late onset pneumonia") OR "infective pneumonia") OR "infectious pneumonia") OR "meconium aspiration syndrome") OR "meconium aspiration") OR "lipoid pneumonia") OR sepsis\*) OR "acute respiratory infections") OR "early onset sepsis") OR "chemical pneumonia") OR "aspiration pneumonia") OR "late onset sepsis") OR infection\*) OR "nosocomial infection") OR "early onset infection") OR "late onset infection") OR "acute lower respiratory infection") OR "hospital acquired infection") OR "congenital infection") OR "viral pneumonia") OR "gastro esophageal reflux disease") OR "cystic fibrosis"))

**Filter:** India