Studies identified (n= 11954)

Exclusion of duplicate studies (n= 4488)

Title screening (n= 7466)

Studies excluded based on title (n= 5622)

Abstract screening (n= 1844)

Studies excluded based on abstract (n= 1511)

No abstract available (n= 103)

Studies included (n= 230)

Full text screening (n= 333)

Studies excluded based on full text (n=317)
  a) Not focused on prenatal care: 24
  b) No factors affecting prenatal care utilization reported: 96
  c) Focused on a non-pregnancy related disease: 1
  d) Not focused on industrialized western countries: 38
  e) Not focused on non-western women or no subgroup level analysis for non-western women: 44
  f) Focused on illegal immigrants, refugees, asylum seekers, students or migrant farmworkers: 13
  g) Not based on research: 8
  h) Systematic literature reviews: 2
  i) Editorials, comments, thesis etc.: 73
  j) Not a peer reviewed journal: 2
  k) Full-text not found: 16

Abstract available (n= 1741)

Ultimately included studies (n= 16)