All References \((n = 1,450)\)

Duplicate References Excluded \((n = 844)\)

Unique References \((n = 606)\)

References Excluded Based on Title and Abstract \((n = 517)\)

Full Text Evaluated \((n = 89)\)

Studies Not Eligible \((n = 67)\):
- Incorrect study design \((n = 12)\)
- B12 not measured in pregnancy \((n = 18)\)
- Outcomes of interest not available \((n = 7)\)
- Population of diseased women \((n = 5)\)
- Population size <50 \((n = 3)\)
- Newer or more complete report included \((n = 13)\)
- Studies published before 1998 \((n = 9)\)

Eligible Studies \((n = 22)\)
No. of pregnancies = 11,993

Studies Not Included \((n = 4)\)
No. of pregnancies = 777

Studies Included \((n = 18)\)
No. of pregnancies = 11,216

- IPD \((n = 10)\)
  No. of pregnancies = 8,928

- Reanalyzed Data \((n = 2)\)
  No. of pregnancies = 973

- Data Abstracted From Published Reports \((n = 6)\)
  No. of pregnancies = 1,315