Records identified through database searching (n = 967)

Additional records identified through other sources (n = 116)

Records after duplicates removed (n = 1083)

Records screened (n = 1083)

Full-text articles assessed for eligibility (n = 39)

Full-text articles excluded, with reasons (n = 36)
- Case Control Study (n = 8)
- Cross sectional Study (n = 14)
- Subjects had asthma at enrolment (n = 3)
- Assessing Vit. D Intake (n = 1)
- Assessing Vit. D supplementation (n = 3)
- Assessing Vitamin D as effect modifier for steroids (n = 1)
- Assessing cord Blood vitamin D levels (n = 1)
- Not assessing asthma as the outcome (n = 1)
- Meeting abstract (n = 2)
- Review paper (n = 2)

Studies included in qualitative synthesis (n = 3)

Studies included in quantitative synthesis (meta-analysis) (n = 0)