419 potentially relevant titles and abstracts were identified by the search

- 38 duplicate citations were excluded
- 21 studies were non-English abstracts and excluded

360 studies assessed the health seeking behavior and/or diagnostic delays for tuberculosis

- 262 Studies excluded were editorials, debate, viewpoint, case reports, studies on knowledge, attitudes, perceptions about tuberculosis and other respiratory diseases, determinants of delay only, reasons for delay, treatment delay only etc

98 full text articles and abstracts were further reviewed for inclusion and exclusion criteria

- 46 studies which were excluded are as follows:
  1. Included extrapulmonary TB also (3)
  2. Defined patient delay only (8)
  3. Did not define any delays (10)
  4. Assessed health seeking behavior only (15)
  5. Qualitative studies (10)

50 full text articles and 2 English abstracts were included for systematic review