

Inclusion:

Articles that have the following criteria:

1. Have specifically reported CNS infections alone or alongside other types of infections (should report CNS infections individually),
2. In SLE patients alone or alongside other rheumatologic cases or patients undergoing treatment regimens that are connected to rheumatologic diseases (should segregate SLE patients or report the SLE population individually).

Exclusion:

If only one was present, the study was excluded:

1. Case Reports
2. Review Articles
3. Conference Abstract / Poster / Oral Presentation
4. Not in English
5. Abstract or Full text Unavailable
6. Reported incidence/prevalence of all types of infections but did not segregate the CNS cases or did not report the CNS cases individually
7. Reported CNS infections appropriately but did not segregate the population of SLE patients from other rheumatologic disorders or did not report the SLE population individually
8. Reported only one specific subtype of infection (e.g. hospital acquired infections or febrile patients), population (such as only in mortality cases or Juvenile/Childhood-onset

SLE) or pathogen (e.g. only TB, *Cryptococcus neoformans*, etc.) of CNS infections in SLE patients