

N=570 records indentified through Pubmed/MEDLINE , and screened with title and/or abstract

N=487 records excluded

N=83 full text articles assessed for eligibility

N=68 excluded

N=46 clinicat trials assessing dietary interventions, animal based trials.

N=22 relevant reviews read but not systematic (not included)

N=15 studies included for synthesis

N=11 microbiota diversity in obese subjects

N=4 changes in microbiota after Bariatric surgery