81 Citations identified from PubMed

40 excluded:
- Not in English (n=4)
- Not in humans (n=9)
- Not a clinical trial (n=21)
- Full text not available (n=6)

41 Clinical trial articles selected for full review to check study design and statistics

28 excluded:
- Not a randomized clinical trial (n=5)
- No fenofibrate alone as a treatment arm of the trial (n=8)
- Not a short-term trial i.e., duration of treatment >12 weeks (n=4)
- Duration too short i.e., <2 weeks (n=1)
- Study population not of interest (n=2)
- Relevant statistics missing (n=4) or implausible (n=1)
- Duplicates (n=3) or two studies reported in one paper

14 short-term randomized clinical trials selected and included in the meta-analysis (540 patients)