The hierarchy of evidence is shown. Systematic reviews of high quality randomised trials are the highest level of evidence that is currently available. The levels from highest to lowest is:
Systematic review of randomised trials or n-of-1 trials
Randomized trial or observational study with dramatic effect
Systematic reviews and then single non-randomised controlled cohort/follow-up study
Systematic reviews and then single case-series, case-control
studies, or historically
controlled studies
Mechanism-based
reasoning