**Appendix-** **Search strategy**

#1 MeSH descriptor: [Transcranial Direct Current Stimulation] explode all trees

#2 (Cathodal Stimulation Transcranial Direct Current Stimulation):ti,ab,kw OR (Cathodal Stimulation tDCS):ti,ab,kw OR (Anodal Stimulation Transcranial Direct Current Stimulation):ti,ab,kw OR (Anodal Stimulation tDCS):ti,ab,kw OR (HD-tDCS):ti,ab,kw (Word variations have been searched)

#3 #1 or #2

#4 (performance):ti,ab,kw OR (activity):ti,ab,kw OR (fatigue):ti,ab,kw OR ("muscle strength"):ti,ab,kw OR (endurance):ti,ab,kw (Word variations have been searched)

#5 #3 and #4