

Additional file 1: search strategy for searching MEDLINE via Ovid

1. exp aphasia/
2. language disorders/ or speech disorders/ or anomia/
3. speech-language pathology/ or exp "rehabilitation of speech and language disorders"/
4. (aphasi\$ or dysphasi\$ or anomia or anomic).tw.
5. ((speech or language or linguistic) adj5 (disorder\$ or impair\$ or problem\$ or dysfunction)).tw.
6. ((speech or language or linguistic) adj5 (therap\$ or train\$ or rehabilitat\$ or treat\$ or remedi\$ or intervention\$ or pathol\$)).tw.
7. or/1-6
8. Electric Stimulation Therapy/
9. Electric Stimulation/
10. Electrodes/
11. (transcranial adj5 direct current adj5 stimulation).tw.
12. (transcranial adj5 DC adj5 stimulation).tw.
13. (transcranial adj5 electric\$ adj5 stimulation).tw.
14. (tDCS or A-tDCS or C-tDCS or S-tDCS or electrode\$ or anode or anodes or anodal or cathode or cathodes or cathodal).tw.
15. or/8-14
16. 7 and 15
17. exp animals/ not humans.sh.
18. 16 not 17

(this search strategy has been adapted for the other databases)