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Title: Transcranial direct current stimulation (tDCS) in the treatment of depression: systematic review and meta-analysis of efficacy and tolerability

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Highlights

- We identified 10 RCTs ($N=393$) of tDCS as treatment for MDE
- tDCS was superior to sham tDCS ($k=11$, $g=0.30$, 95% CI=[0.04, 0.57], $p=.027$)
- $N = 346$ to detect (80% power) this effect ($N = 49$ / $N = 12693$ for bounds of CI)
- Current data do not support the use of tDCS in treatment resistant depression
- Larger studies over longer periods of treatment are needed

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