

### Appendix 4 Excluded studies/Exkluderade studier

#### Studies excluded due to relevance/Studier som bedömts som inte relevanta

Study/Studie	Reason for exclusion/ Exklusionsorsak
Filipčić I, Šimunović Filipčić I, Sučić S, Milovac Ž, Gereš N, Matic K, et al. A pilot investigation of accelerated deep transcranial magnetic stimulation protocols in treatment-resistant depression. Eur Arch Psychiatry Clin Neurosci 2020.	Study design – not a real RCT as treatment groups were analysed at different time points after baseline
Isserles M, Rosenberg O, Dannon P, Levkovitz Y, Kotler M, Deutsch F, et al. Cognitive-emotional reactivation during deep transcranial magnetic stimulation over the prefrontal cortex of depressive patients affects antidepressant outcome. J Affect Disord 2011;128:235-42.	Control - not relevant control group
Kaur J, Mania I. Deep transcranial magnetic stimulation (dTMS) for treatment of major depressive disorder (MDD) status post-surgical removal of medulloblastoma: A case report of safety. Brain Stimul 2019;12:1061-2.	Study design – Case report of side effects in one patient

#### Studies with high risk of bias/Studier med hög risk för bias

Study/Studie	Reason for exclusion/ Exklusionsorsak
Rapinesi C, Bersani FS, Kotzalidis GD, Imperatori C, Del Casale A, Di Pietro S, et al. Maintenance Deep Transcranial Magnetic Stimulation Sessions are Associated with Reduced Depressive Relapses in Patients with Unipolar or Bipolar Depression. Front Neurol 2015;6:16.	High risk of bias - Not clearly reported how randomization was done. Study unblinded for patients and therapists