Appendix 2: Excluded studies

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| Studies | Exclude reason |
| (Nahas et al., 1999) [1] | In study, Rating scale is HDRS but Specific therapeutic effect doesn’t mention. |
| (Gonsalves et al., 2006) [2] | Missing data |
| (Kim et al., 2009) [3] | Study suggests a protocol about rTMS for pregnant women but no outcome |
| (Tjoa et al., 2010) [4] | No outcome and no protocol |
| (Andriotti et al., 2017) [5] | Study suggests how to design rTMS for postpartum depression but no clinical outcome. |
| (Epstein et al., 2014) [6] | They mentioned about possibility about rTMS as a new treatment about pregnancy and depression. |
| (Bhola et al., 2015) [7] | This study includes 3 pregnancy patients. But they doesn’t mentioned therapeutic effect. |
| (Eryilmaz et al., 2015) [8] | Study mentioned therapeutic effect but no protocol about treatment. |
| (Ozmut et al., 2015) [9] | Only abstract. |
| (Brock et al., 2016) [10] | Only abstract. |
| (Ebbing, 2019) [11]  | Missing data |
| (Stultz et al., 2018) [12] | Only abstract |
| (Trevizol et al., 2019) [13] | Using Intermittent theta burst stimulation |
| ( Konstantinou GN., 2020) [14] | No outcome (review) |
| ( Ganho-Ávila A., 2019) [15]  | No outcome (review) |
| ( Felipe RdM., 2016) [16] | No outcome (review) |
| ( Cole J., 2019) [17] | No outcome (review) |
| (Burton., 2014) [18] | Inappropriate indication (bipolar depression) |
| (Xiong., 2018) [19] | Inappropriate indication (bipolar depression) |

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