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| **Supplementary table 2. ECT response and remission for different numbers of previous treatment trials** |
| Number of AD trials | Response (%) | Crude OR (95% CI) | *P-*valuea | Adjusted OR (95% CI) | *P-*valuea | Remission (%) | Crude OR (95% CI) | *P-*valuea | Adjusted OR (95% CI) | *P-*valuea |
| **0***n*=577 | 474 (82.1) | Ref=1 | <0.001 | Ref=1 | <0.001 | 201 (34.8) | Ref=1 | <0.001 | Ref=1 | <0.001 |
| **1***n*=1,369 | 1,039 (75.9) | 0.68 (0.54-0.88) |  | 0.78 (0.60-1.00) |  | 347 (25.3) | 0.64 (0.52-0.78) |  | 0.71 (0.57-0.88) |  |
| **2***n*=1,177 | 856 (72.7) | 0.58 (0.45-0.74) |  | 0.69 (0.53-0.90) |  | 256 (21.8) | 0.52 (0.42-0.65) |  | 0.61 (0.48-0.77) |  |
| **3***n*=618 | 419 (67.8) | 0.46 (0.35-0.60) |  | 0.55 (0.41-0.73) |  | 107 (17.3) | 0.39 (0.30-0.51) |  | 0.49 (0.37-0.65) |  |
| **4***n*=309 | 197 (63.8) | 0.38 (0.28-0.52) |  | 0.44 (0.31-0.61) |  | 51 (16.5) | 0.37 (0.26-0.52) |  | 0.45(0.31-0.65) |  |
| **≥5***n*=194 | 123 (63.4) | 0.38 (0.26-0.54) |  | 0.43 (0.29-0.64) |  | 26 (13.4) | 0.29 (0.19-0.45) |  | 0.35 (0.22-0.55) |  |
| a. *P*-values refer to a null-hypothesis that all categories of the variable are equal. ECT, electroconvulsive therapy; OR, odds ratio; AD, antidepressant |