

Supplemental Materials

REM Sleep Behavior Disorder and Its Possible Prodromes in General Population: Prevalence, Polysomnography Findings, and Associated Factors

List of Supplemental Materials: 4 Supplemental Figures

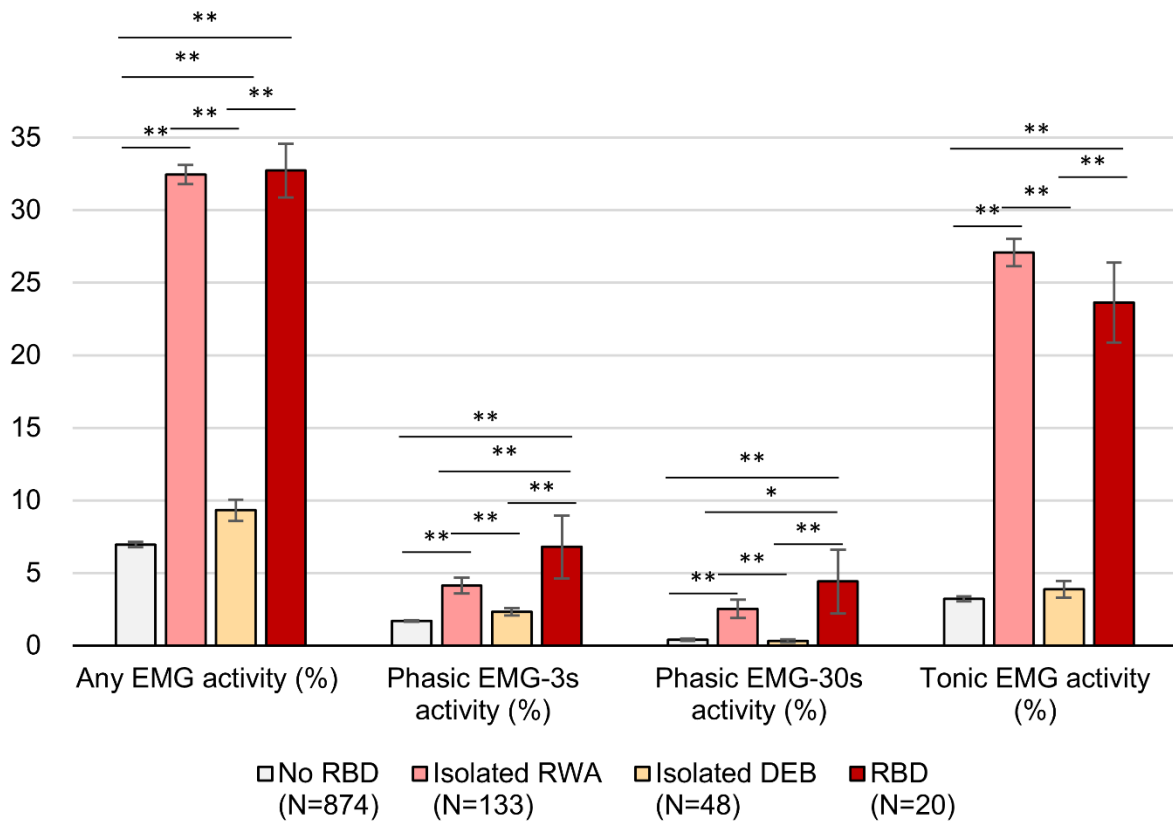
Supplemental Figure 1. Comparison of the RWA parameters among the groups

Supplemental Figure 2. Comparison of RBDSQ and the frequency of DEB among the groups

Supplemental Figure 3. Association of the any EMG activity cutoff of $\geq 6.5\%$ with the detection RBD and its possible prodromal conditions

Supplemental Figure 4. Correlation of the RWA parameters with the RBDSQ scores

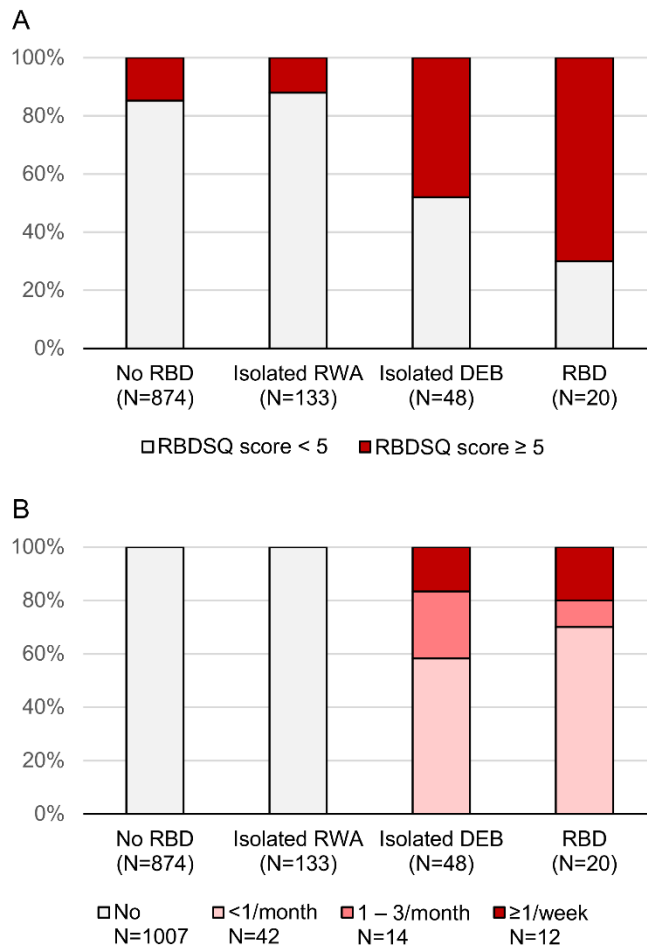
Supplemental Figure 1. Comparison of the RWA parameters among the groups



RBD: REM sleep behavior disorder, RWA: REM without atonia, and EMG:

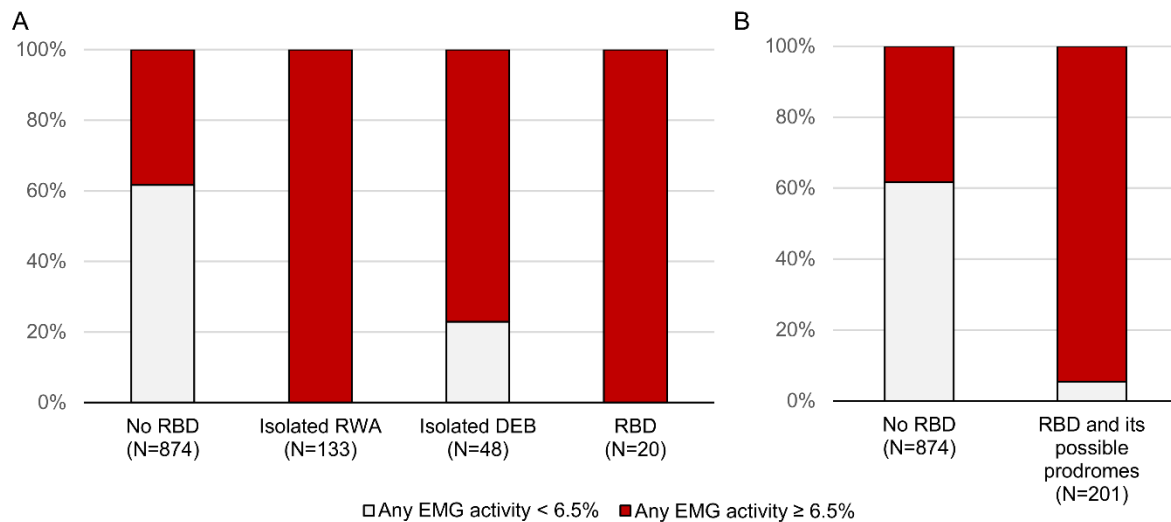
electromyography. * $P < 0.05$, ** $P < 0.01$ from the analysis of variance (ANOVA) analyses.

Supplemental Figure 2. Comparison of RBDSQ and the frequency of DEB among the groups



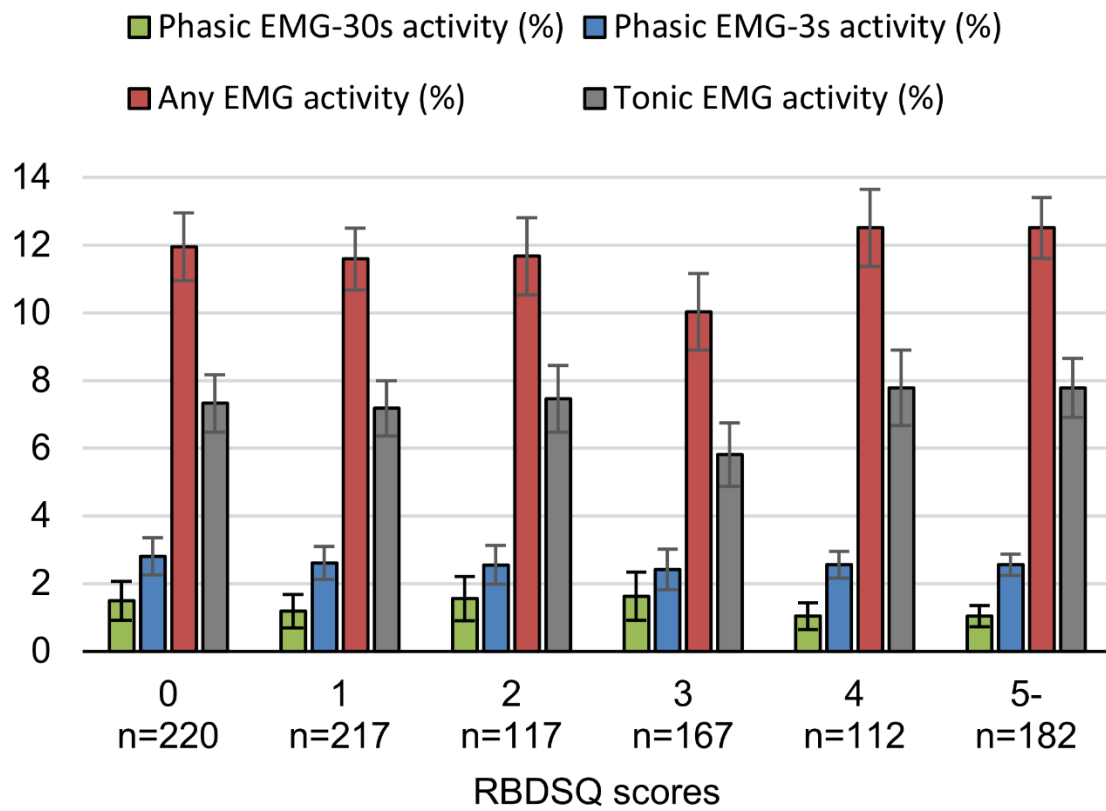
Comparison of RBDSQ score of ≥ 5 (**panel A**) and the frequency of DEB (**panel B**) among the groups of no RBD, isolated RWA, isolated DEB, and RBD. RBD: REM sleep behavior disorder, RWA: REM without atonia, RBDSQ: RBD screening questionnaire, and DEB: dream-enactment behavior.

Supplemental Figure 3. Association of the any EMG activity cutoff of $\geq 6.5\%$ with the detection RBD and its possible prodromal conditions



Association of any EMG activity of $\geq 6.5\%$ with the RBD (panel A) and RBD and its possible prodromal conditions (isolated RWA and isolated DEB, **panel B**). RBD: REM sleep behavior disorder, RWA: REM without atonia, DEB: dream-enactment behavior, and EMG: electromyography

Supplemental Figure 4. Correlation of the RWA parameters with the RBDSQ scores



RBD: REM sleep behavior disorder, RBDSQ: RBD screening questionnaire, and EMG: electromyography. All, $P < 0.05$.