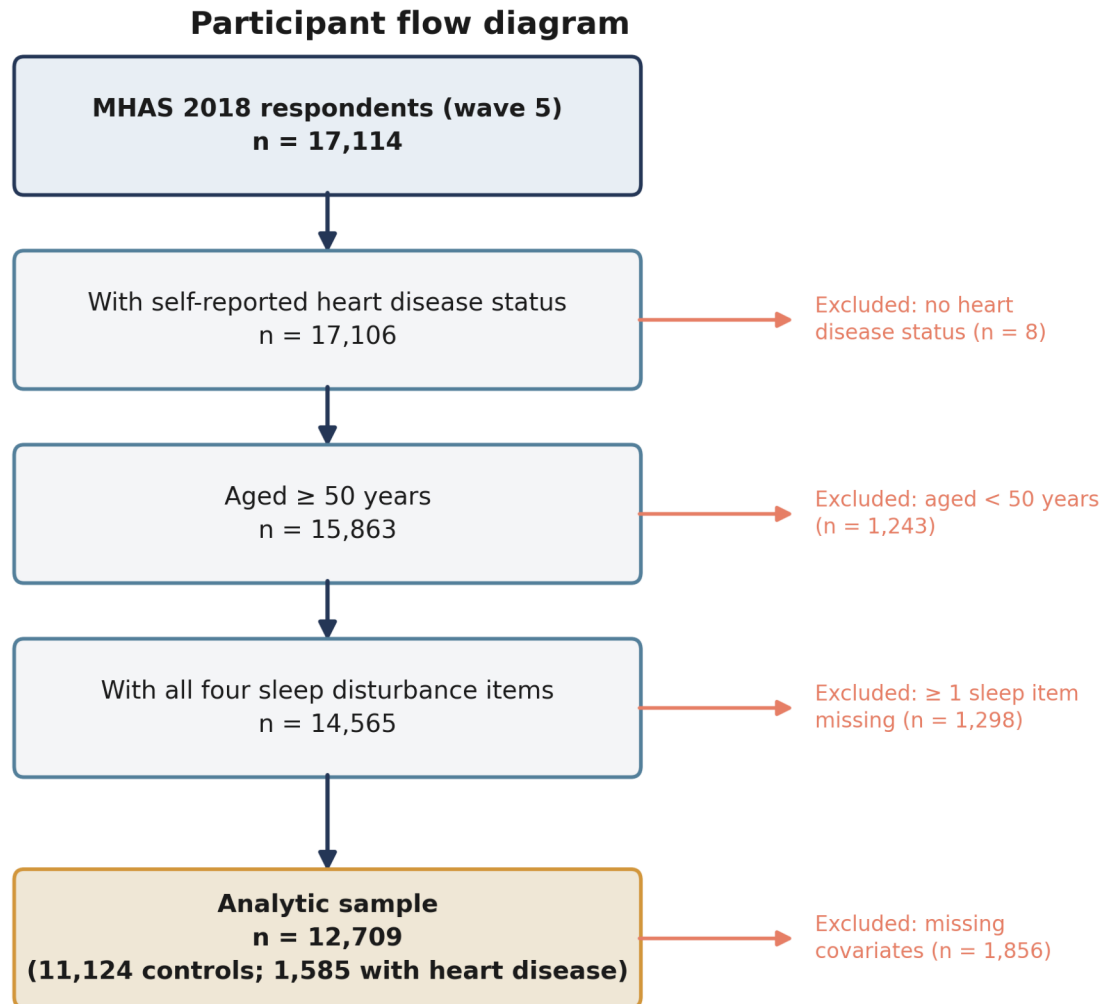


Figure S1. Participant flow diagram.



MHAS recruits adults aged 50 years or older; the spouse or partner of a selected respondent is interviewed regardless of age, which is why respondents younger than 50 years were present in the data. Complete-case analysis was used for the covariates in Table 3.

Figure S2. Precision-recall curves of the random forest model (10-fold cross-validation).

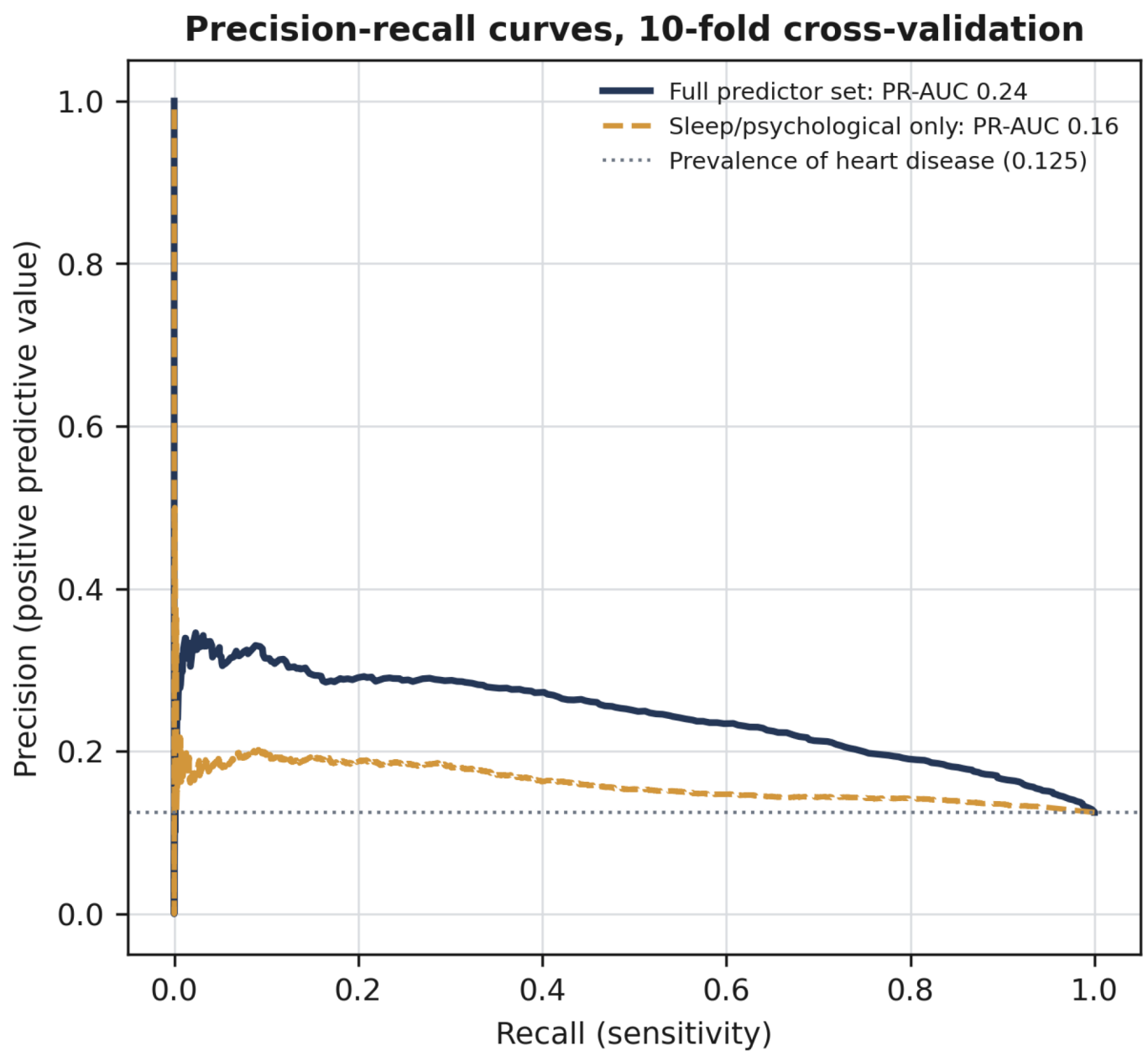


Figure S3. Variable-specific missingness in the MHAS 2018 wave.

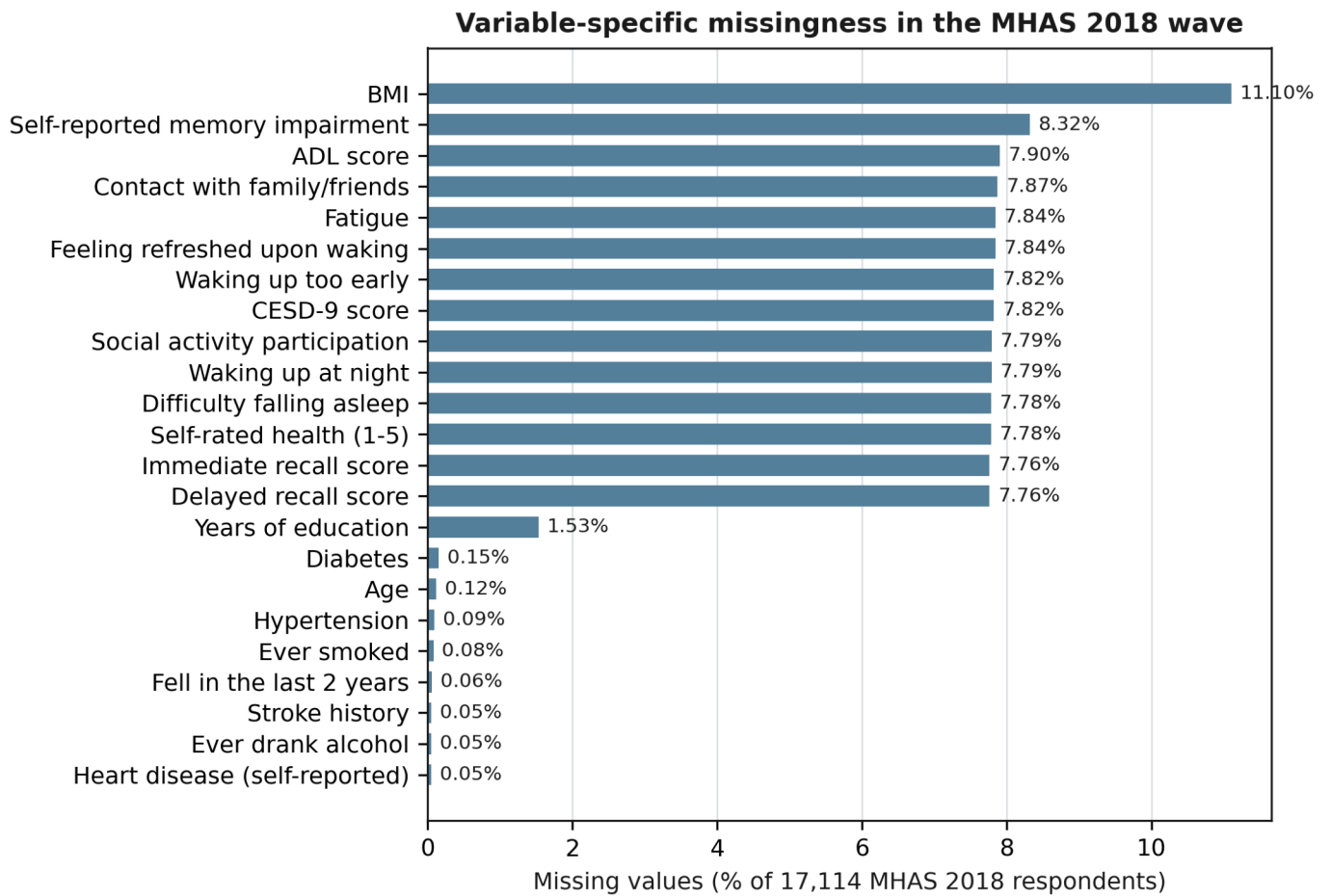


Figure S4. Comparison of participants included in and excluded from the analytic sample.

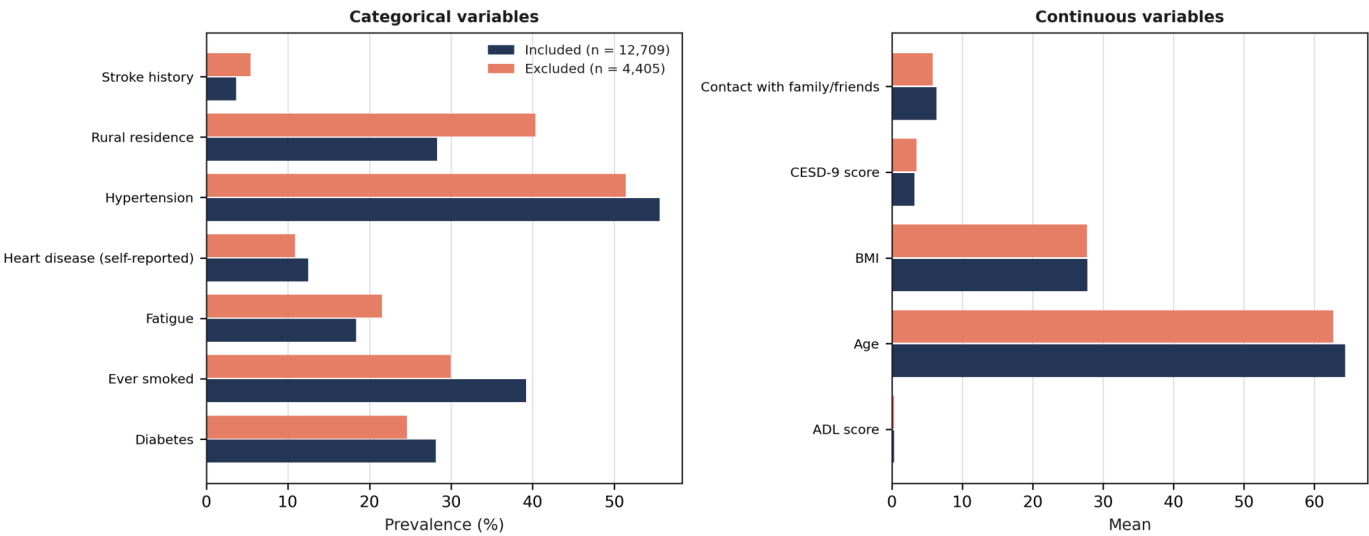


Figure S5. Distribution of sleep disturbance indicators by heart disease status.

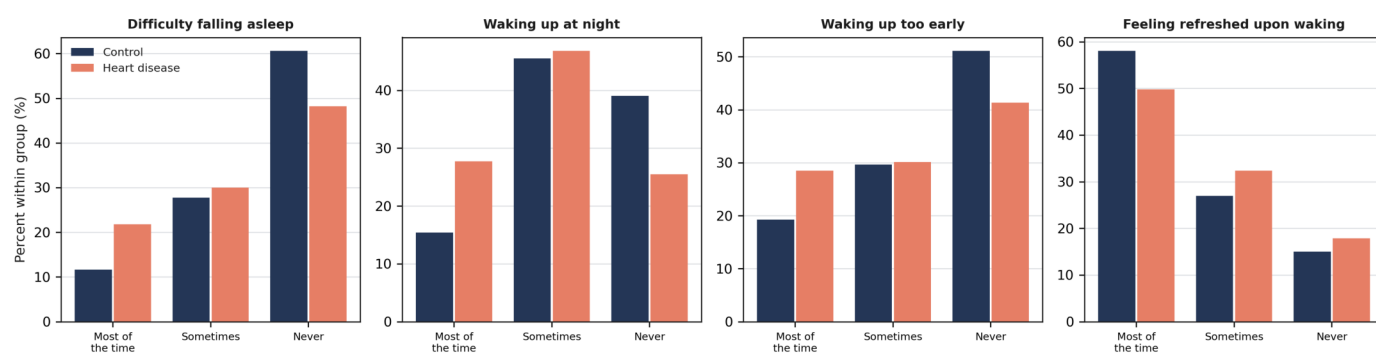


Figure S6. Cluster solution diagnostics: silhouette coefficients and standardized cluster centers.

