19 CONSORT — randomised trials

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CONSORT — *Consolidated Standards of Reporting Trials* — covers randomised controlled trials. The 25-item checklist and flow diagram are at https://www.consort-statement.org/. The templates below cover the analytic methods most often used for primary and secondary endpoints in a trial.

This page contains **141 method-specific templates**. Each is a skeleton with placeholders in italics; the prose is written so you can paste it into a manuscript and replace only the bracketed values.

19.0.1 2^k Factorial Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **2^k Factorial Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> 2^k Factorial Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `factorial-2k` — For Reviewers

19.0.2 3^k Factorial Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **3^k Factorial Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> 3^k Factorial Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `factorial-3k` — For Reviewers

19.0.3 Adaptive Trial Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Adaptive Trial Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Adaptive Trial Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `adaptive-design` — For Reviewers

19.0.4 Alpha-Spending Functions

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Alpha-Spending Functions** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Alpha-Spending Functions yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `alpha-spending` — For Reviewers

19.0.5 Anderson-Darling Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Anderson-Darling Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Anderson-Darling Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `anderson-darling-test` — For Reviewers

19.0.6 Balanced Incomplete Block Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Balanced Incomplete Block Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Balanced Incomplete Block Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `balanced-incomplete-block` — For Reviewers

19.0.7 Bartlett's Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Bartlett's Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Bartlett's Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `bartlett-test` — For Reviewers

19.0.8 Baseline Adjustment with ANCOVA

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Baseline Adjustment with ANCOVA** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Baseline Adjustment with ANCOVA yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `baseline-adjustment-ancova` — For Reviewers

19.0.9 Benjamini-Hochberg FDR

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Benjamini-Hochberg FDR** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Benjamini-Hochberg FDR yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `benjamini-hochberg-fdr` — For Reviewers

19.0.10 Benjamini-Yekutieli FDR

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Benjamini-Yekutieli FDR** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Benjamini-Yekutieli FDR yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `benjamini-yekutieli` — For Reviewers

19.0.11 Bland-Altman Limits of Agreement

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Bland-Altman Limits of Agreement** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Bland-Altman Limits of Agreement yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `bland-altman-analysis` — For Reviewers

19.0.12 Blinding Procedures

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Blinding Procedures** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Blinding Procedures yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `blinding-procedures` — For Reviewers

19.0.13 Block Randomisation

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Block Randomisation** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Block Randomisation yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `block-randomization` — For Reviewers

19.0.14 Bonferroni Correction

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Bonferroni Correction** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Bonferroni Correction yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `bonferroni-correction` — For Reviewers

19.0.15 Bootstrap Confidence Intervals

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Bootstrap Confidence Intervals** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Bootstrap Confidence Intervals yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `bootstrap-confidence-intervals` — For Reviewers

19.0.16 Box-Behnken Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Box-Behnken Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Box-Behnken Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `box-behnken-design` — For Reviewers

19.0.17 Central Composite Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Central Composite Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Central Composite Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `central-composite-design` — For Reviewers

19.0.18 Chi-Squared Goodness-of-Fit Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Chi-Squared Goodness-of-Fit Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Chi-Squared Goodness-of-Fit Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `chi-squared-goodness-of-fit` — For Reviewers

19.0.19 Chi-Squared Test of Independence

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Chi-Squared Test of Independence** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Chi-Squared Test of Independence yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `chi-squared-independence` — For Reviewers

19.0.20 Clinical Equivalence Trials

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Clinical Equivalence Trials** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Clinical Equivalence Trials yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `equivalence-clinical` — For Reviewers

19.0.21 Cluster-Randomised Trials

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Cluster-Randomised Trials** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use $\alpha = 0.05$; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Cluster-Randomised Trials yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `cluster-rct` — For Reviewers

19.0.22 Cochran-Mantel-Haenszel Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Cochran-Mantel-Haenszel Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use $\alpha = 0.05$; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Cochran-Mantel-Haenszel Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `cochran-mantel-haenszel` — For Reviewers

19.0.23 Cohen’s Kappa

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Cohen’s Kappa** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use $\alpha = 0.05$; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Cohen's Kappa yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `cohens-kappa` — For Reviewers

19.0.24 Completely Randomised Design

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Completely Randomised Design** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Completely Randomised Design yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `completely-randomized-design` — For Reviewers

19.0.25 Conditional Power

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Conditional Power** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Conditional Power yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `conditional-power` — For Reviewers

19.0.26 Constrained Mixture Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Constrained Mixture Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Constrained Mixture Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `constrained-mixture` — For Reviewers

19.0.27 Crossover Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Crossover Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Crossover Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `crossover-designs` — For Reviewers

19.0.28 Crossover RCT Design

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Crossover RCT Design** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Crossover RCT Design yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `rct-design-crossover` — For Reviewers

19.0.29 Cutpoint Selection

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Cutpoint Selection** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Cutpoint Selection yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `cutpoint-selection` — For Reviewers

19.0.30 Desirability Functions

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Desirability Functions** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Desirability Functions yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `desirability-function` — For Reviewers

19.0.31 Diagnostic Test Accuracy

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Diagnostic Test Accuracy** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Diagnostic Test Accuracy yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `diagnostic-accuracy` — For Reviewers

19.0.32 Effect Size: Cohen's d

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Effect Size: Cohen's d** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Effect Size: Cohen's d yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `effect-size-cohens-d` — For Reviewers

19.0.33 Effect Size: Cohen's h

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Effect Size: Cohen's h** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Effect Size: Cohen's h yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `effect-size-cohens-h` — For Reviewers

19.0.34 Effect Size: Eta-Squared

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Effect Size: Eta-Squared** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Effect Size: Eta-Squared yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `effect-size-eta-squared` — For Reviewers

19.0.35 Effect Sizes: Overview

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Effect Sizes: Overview** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Effect Sizes: Overview yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `effect-sizes-overview` — For Reviewers

19.0.36 Equivalence Testing with TOST

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Equivalence Testing with TOST** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Equivalence Testing with TOST yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `equivalence-tost` — For Reviewers

19.0.37 Factorial Trials

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Factorial Trials** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Factorial Trials yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `factorial-trial` — For Reviewers

19.0.38 Fisher's Exact Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Fisher's Exact Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Fisher's Exact Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `fisher-exact-test` — For Reviewers

19.0.39 Fractional Factorial Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Fractional Factorial Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Fractional Factorial Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `fractional-factorial-design` — For Reviewers

19.0.40 Friedman Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Friedman Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Friedman Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `friedman-test` — For Reviewers

19.0.41 Graeco-Latin Square Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Graeco-Latin Square Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Graeco-Latin Square Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `graeco-latin-square` — For Reviewers

19.0.42 Holm's Step-Down Correction

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Holm's Step-Down Correction** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Holm's Step-Down Correction yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `holm-correction` — For Reviewers

19.0.43 Interim Analyses and Group Sequential Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Interim Analyses and Group Sequential Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Interim Analyses and Group Sequential Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `interim-analysis-group-sequential` — For Reviewers

19.0.44 Intraclass Correlation Coefficient (ICC)

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Intraclass Correlation Coefficient (ICC)** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Intraclass Correlation Coefficient (ICC) yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `icc-continuous-agreement` — For Reviewers

19.0.45 ITT vs Per-Protocol Analysis

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **ITT vs Per-Protocol Analysis** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> ITT vs Per-Protocol Analysis yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `itt-vs-pp-analysis` — For Reviewers

19.0.46 Kendall's Tau

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Kendall's Tau** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Kendall's Tau yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `kendall-tau` — For Reviewers

19.0.47 Kolmogorov-Smirnov Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Kolmogorov-Smirnov Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Kolmogorov-Smirnov Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `kolmogorov-smirnov-test` — For Reviewers

19.0.48 Kruskal-Wallis Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Kruskal-Wallis Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Kruskal-Wallis Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `kruskal-wallis` — For Reviewers

19.0.49 Latin Square Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Latin Square Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Latin Square Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `latin-square` — For Reviewers

19.0.50 Levene's Test of Variances

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Levene's Test of Variances** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Levene's Test of Variances yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `levene-test` — For Reviewers

19.0.51 Likelihood Ratios

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Likelihood Ratios** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Likelihood Ratios yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `likelihood-ratios` — For Reviewers

19.0.52 Mann-Whitney U Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Mann-Whitney U Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Mann-Whitney U Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `mann-whitney-u` — For Reviewers

19.0.53 McNemar's Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **McNemar's Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> McNemar's Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `mcnemar-test` — For Reviewers

19.0.54 Method of Steepest Ascent

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Method of Steepest Ascent** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Method of Steepest Ascent yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `steepest-ascent` — For Reviewers

19.0.55 Minimisation Algorithm

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Minimisation Algorithm** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Minimisation Algorithm yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `minimization-algorithm` — For Reviewers

19.0.56 Minimum Detectable Effect

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Minimum Detectable Effect** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Minimum Detectable Effect yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `minimum-detectable-effect` — For Reviewers

19.0.57 Missing Data in RCTs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Missing Data in RCTs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Missing Data in RCTs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `missing-data-rct` — For Reviewers

19.0.58 Mixed ANOVA

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Mixed ANOVA** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Mixed ANOVA yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `mixed-anova` — For Reviewers

19.0.59 Multiple Comparisons: Overview

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Multiple Comparisons: Overview** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Multiple Comparisons: Overview yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `multiple-comparisons-overview` — For Reviewers

19.0.60 Multiple Imputation

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Multiple Imputation** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Multiple Imputation yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `multiple-imputation` — For Reviewers

19.0.61 Non-Inferiority Margin Selection

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Non-Inferiority Margin Selection** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Non-Inferiority Margin Selection yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `non-inferiority-margin` — For Reviewers

19.0.62 Null and Alternative Hypotheses

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Null and Alternative Hypotheses** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Null and Alternative Hypotheses yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `null-alternative-hypotheses` — For Reviewers

19.0.63 O'Brien-Fleming Boundary

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **O'Brien-Fleming Boundary** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> O'Brien-Fleming Boundary yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `obrien-fleming-boundary` — For Reviewers

19.0.64 One-Proportion Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **One-Proportion Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> One-Proportion Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `one-proportion-test` — For Reviewers

19.0.65 One-Sample t-Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **One-Sample t-Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> One-Sample t-Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `one-sample-t-test` — For Reviewers

19.0.66 One-Sample z-Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **One-Sample z-Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> One-Sample z-Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `one-sample-z-test` — For Reviewers

19.0.67 One-Way ANOVA

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **One-Way ANOVA** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> One-Way ANOVA yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `one-way-anova` — For Reviewers

19.0.68 Optimal Designs: D, A, I

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Optimal Designs: D, A, I** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Optimal Designs: D, A, I yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `optimal-design-d-a-i` — For Reviewers

19.0.69 Orthogonal Arrays

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Orthogonal Arrays** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Orthogonal Arrays yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `orthogonal-arrays` — For Reviewers

19.0.70 P-Values Explained

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **P-Values Explained** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> P-Values Explained yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `p-values-explained` — For Reviewers

19.0.71 Paired t-Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Paired t-Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Paired t-Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `paired-t-test` — For Reviewers

19.0.72 Parallel-Group RCT Design

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Parallel-Group RCT Design** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Parallel-Group RCT Design yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `rct-design-parallel` — For Reviewers

19.0.73 Pearson Correlation Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Pearson Correlation Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Pearson Correlation Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `pearson-correlation-test` — For Reviewers

19.0.74 Permutation Tests

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Permutation Tests** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Permutation Tests yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `permutation-tests` — For Reviewers

19.0.75 Plackett-Burman Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Plackett-Burman Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Plackett-Burman Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `plackett-burman` — For Reviewers

19.0.76 Pocock Boundary

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Pocock Boundary** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Pocock Boundary yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `pocock-boundary` — For Reviewers

19.0.77 Post-Hoc Power: A Controversy

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Post-Hoc Power: A Controversy** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Post-Hoc Power: A Controversy yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `post-hoc-power-controversy` — For Reviewers

19.0.78 Post-Hoc Tests with Tukey HSD

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Post-Hoc Tests with Tukey HSD** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Post-Hoc Tests with Tukey HSD yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `post-hoc-tests-tukey` — For Reviewers

19.0.79 Power Analysis for DOE

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power Analysis for DOE** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power Analysis for DOE yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-in-doe` — For Reviewers

19.0.80 Power Analysis: Introduction

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power Analysis: Introduction** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power Analysis: Introduction yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-analysis-introduction` — For Reviewers

19.0.81 Power for Agreement (Kappa)

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for Agreement (Kappa)** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for Agreement (Kappa) yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-agreement-kappa` — For Reviewers

19.0.82 Power for Bland-Altman Studies

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for Bland-Altman Studies** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for Bland-Altman Studies yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-bland-altman` — For Reviewers

19.0.83 Power for Chi-Squared Tests

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for Chi-Squared Tests** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for Chi-Squared Tests yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-chi-squared` — For Reviewers

19.0.84 Power for Cluster-RCT

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for Cluster-RCT** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for Cluster-RCT yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-cluster-rct` — For Reviewers

19.0.85 Power for Correlation Tests

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for Correlation Tests** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for Correlation Tests yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-correlation` — For Reviewers

19.0.86 Power for Cox Regression

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for Cox Regression** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for Cox Regression yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-cox-regression` — For Reviewers

19.0.87 Power for Crossover Trials

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for Crossover Trials** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for Crossover Trials yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-crossover` — For Reviewers

19.0.88 Power for Diagnostic Accuracy

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for Diagnostic Accuracy** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for Diagnostic Accuracy yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-diagnostic-accuracy` — For Reviewers

19.0.89 Power for Equivalence (TOST)

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for Equivalence (TOST)** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for Equivalence (TOST) yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-equivalence-tost` — For Reviewers

19.0.90 Power for ICC

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for ICC** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for ICC yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-icc` — For Reviewers

19.0.91 Power for Linear Regression

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for Linear Regression** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for Linear Regression yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-linear-regression` — For Reviewers

19.0.92 Power for Logistic Regression

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for Logistic Regression** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for Logistic Regression yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-logistic-regression` — For Reviewers

19.0.93 Power for McNemar's Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for McNemar's Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for McNemar's Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-mcnemar` — For Reviewers

19.0.94 Power for Non-Inferiority Trials

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for Non-Inferiority Trials** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for Non-Inferiority Trials yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-non-inferiority` — For Reviewers

19.0.95 Power for One-Proportion Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for One-Proportion Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for One-Proportion Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-one-proportion` — For Reviewers

19.0.96 Power for One-Sample t-Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for One-Sample t-Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for One-Sample t-Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-one-sample-t` — For Reviewers

19.0.97 Power for One-Way ANOVA

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for One-Way ANOVA** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for One-Way ANOVA yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-anova` — For Reviewers

19.0.98 Power for Paired t-Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for Paired t-Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for Paired t-Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-paired-t` — For Reviewers

19.0.99 Power for Repeated-Measures ANOVA

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for Repeated-Measures ANOVA** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for Repeated-Measures ANOVA yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-repeated-measures` — For Reviewers

19.0.100 Power for Stepped-Wedge Trials

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for Stepped-Wedge Trials** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for Stepped-Wedge Trials yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-stepped-wedge` — For Reviewers

19.0.101 Power for the Log-Rank Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for the Log-Rank Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for the Log-Rank Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-logrank-test` — For Reviewers

19.0.102 Power for Two-Proportion Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Power for Two-Proportion Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Power for Two-Proportion Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-two-proportions` — For Reviewers

19.0.103 Predictive Values and Prevalence

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Predictive Values and Prevalence** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Predictive Values and Prevalence yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `predictive-values-prevalence` — For Reviewers

19.0.104 Principles of Blocking

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Principles of Blocking** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Principles of Blocking yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `blocking-principles` — For Reviewers

19.0.105 Randomisation in Design

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Randomisation in Design** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Randomisation in Design yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `randomization-in-design` — For Reviewers

19.0.106 Randomisation Methods

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Randomisation Methods** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Randomisation Methods yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `randomization-methods` — For Reviewers

19.0.107 Randomised Complete Block Design

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Randomised Complete Block Design** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Randomised Complete Block Design yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `randomised-complete-block` — For Reviewers

19.0.108 Reliability and Cronbach's Alpha

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Reliability and Cronbach's Alpha** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Reliability and Cronbach's Alpha yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `reliability-cronbach-alpha` — For Reviewers

19.0.109 Repeated-Measures ANOVA

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Repeated-Measures ANOVA** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Repeated-Measures ANOVA yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `repeated-measures-anova` — For Reviewers

19.0.110 Repeated-Measures Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Repeated-Measures Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Repeated-Measures Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `repeated-measures-design` — For Reviewers

19.0.111 Resolution and Aliasing

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Resolution and Aliasing** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Resolution and Aliasing yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `resolution-aliasing` — For Reviewers

19.0.112 Response Surface Methodology

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Response Surface Methodology** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Response Surface Methodology yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `response-surface-methodology` — For Reviewers

19.0.113 Robust Parameter Design

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Robust Parameter Design** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Robust Parameter Design yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `robust-parameter-design` — For Reviewers

19.0.114 ROC Analysis

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **ROC Analysis** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> ROC Analysis yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `roc-analysis` — For Reviewers

19.0.115 Sample Size for a Two-Sample t-Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Sample Size for a Two-Sample t-Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Sample Size for a Two-Sample t-Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `power-two-sample-t` — For Reviewers

19.0.116 Sample Size Re-Estimation

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Sample Size Re-Estimation** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Sample Size Re-Estimation yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `sample-size-reestimation` — For Reviewers

19.0.117 Sample Size Sensitivity Analysis

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Sample Size Sensitivity Analysis** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Sample Size Sensitivity Analysis yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `sensitivity-analysis-sample-size` — For Reviewers

19.0.118 Sensitivity Analyses in Clinical Trials

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Sensitivity Analyses in Clinical Trials** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Sensitivity Analyses in Clinical Trials yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `sensitivity-analysis-clinical` — For Reviewers

19.0.119 Shapiro-Wilk Normality Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Shapiro-Wilk Normality Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Shapiro-Wilk Normality Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `shapiro-wilk-test` — For Reviewers

19.0.120 Signal-to-Noise Ratios

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Signal-to-Noise Ratios** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Signal-to-Noise Ratios yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `signal-to-noise-ratio` — For Reviewers

19.0.121 Simplex Centroid Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Simplex Centroid Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Simplex Centroid Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `mixture-centroid` — For Reviewers

19.0.122 Simplex Lattice Mixture Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Simplex Lattice Mixture Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Simplex Lattice Mixture Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `mixture-designs-simplex` — For Reviewers

19.0.123 Spearman Rank Correlation Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Spearman Rank Correlation Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Spearman Rank Correlation Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `spearman-correlation-test` — For Reviewers

19.0.124 Split-Plot Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Split-Plot Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Split-Plot Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `split-plot-design` — For Reviewers

19.0.125 Stepped-Wedge Trial

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Stepped-Wedge Trial** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Stepped-Wedge Trial yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `stepped-wedge-trial` — For Reviewers

19.0.126 Stratified Randomisation

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Stratified Randomisation** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Stratified Randomisation yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `stratified-randomization` — For Reviewers

19.0.127 Strip-Plot Designs

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Strip-Plot Designs** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Strip-Plot Designs yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `strip-plot-design` — For Reviewers

19.0.128 Subgroup Analyses

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Subgroup Analyses** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Subgroup Analyses yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `subgroup-analysis` — For Reviewers

19.0.129 Subgroup Forest Plots

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Subgroup Forest Plots** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Subgroup Forest Plots yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `forest-plot-subgroup` — For Reviewers

19.0.130 Taguchi Methods

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Taguchi Methods** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Taguchi Methods yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `taguchi-methods` — For Reviewers

19.0.131 The Bootstrap: Introduction

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **The Bootstrap: Introduction** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> The Bootstrap: Introduction yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `bootstrap-introduction` — For Reviewers

19.0.132 The Jackknife

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **The Jackknife** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> The Jackknife yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `jackknife` — For Reviewers

19.0.133 The Runs Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **The Runs Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> The Runs Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `runs-test` — For Reviewers

19.0.134 The Sign Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **The Sign Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> The Sign Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `sign-test` — For Reviewers

19.0.135 Two-Proportion Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Two-Proportion Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Two-Proportion Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `two-proportion-test` — For Reviewers

19.0.136 Two-Sample t-Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Two-Sample t-Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Two-Sample t-Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `two-sample-t-test` — For Reviewers

19.0.137 Two-Way ANOVA

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Two-Way ANOVA** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Two-Way ANOVA yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `two-way-anova` — For Reviewers

19.0.138 Type I and Type II Errors

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Type I and Type II Errors** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Type I and Type II Errors yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `type-i-type-ii-errors` — For Reviewers

19.0.139 Weighted Kappa

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Weighted Kappa** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Weighted Kappa yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `weighted-kappa` — For Reviewers

19.0.140 Welch’s t-Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Welch’s t-Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Welch’s t-Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `welch-t-test` — For Reviewers

19.0.141 Wilcoxon Signed-Rank Test

Methods paragraph (copy-paste, fill in italics):

> *[N=]* participants/observations were analysed using **Wilcoxon Signed-Rank Test** as implemented in *[package vX.Y]* in R *[vX.Y]*. Assumptions were checked: *[list checks performed]*. *[Effect size with 95% confidence interval reported as the primary outcome]*. Two-sided p-values use *α = 0.05*; *[multiple-comparison adjustment if any]*.

Results paragraph (copy-paste):

> Wilcoxon Signed-Rank Test yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `wilcoxon-signed-rank` — For Reviewers