20 TRIPOD-AI — prediction models

R. Heller · Date: 2026-05-08 · Last changed: 2026-10-30

TRIPOD-AI — *Transparent Reporting of a multivariable prediction model for Individual Prognosis Or Diagnosis, AI extension* — covers prediction models, including those built with machine learning. The checklist is at https://www.tripod-statement.org/. The templates below cover model development, validation, calibration, and fairness reporting.

This page contains **163 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.

20.0.1 A Complete mlr3 Workflow

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

> *[N=]* participants/observations were analysed using **A Complete mlr3 Workflow** 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):

> A Complete mlr3 Workflow yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `mlr3-workflow` — For Reviewers

20.0.2 A Complete tidymodels Workflow

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

> *[N=]* participants/observations were analysed using **A Complete tidymodels Workflow** 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):

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

Reviewer checklist for this method. → `tidymodels-workflow` — For Reviewers

20.0.3 Accelerated Failure Time Models

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

> *[N=]* participants/observations were analysed using **Accelerated Failure Time Models** 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):

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

Reviewer checklist for this method. → `accelerated-failure-time` — For Reviewers

20.0.4 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

20.0.5 Added-Variable Plots

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

> *[N=]* participants/observations were analysed using **Added-Variable 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):

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

Reviewer checklist for this method. → `added-variable-plots` — For Reviewers

20.0.6 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

20.0.7 Anomaly Detection

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

> *[N=]* participants/observations were analysed using **Anomaly Detection** 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):

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

Reviewer checklist for this method. → `anomaly-detection` — For Reviewers

20.0.8 Bagging

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

> *[N=]* participants/observations were analysed using **Bagging** 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):

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

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

20.0.9 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

20.0.10 Best Subset Selection

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

> *[N=]* participants/observations were analysed using **Best Subset 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):

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

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

20.0.11 Beta Regression

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

> *[N=]* participants/observations were analysed using **Beta 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):

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

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

20.0.12 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

20.0.13 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

20.0.14 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

20.0.15 Calibration Plots

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

> *[N=]* participants/observations were analysed using **Calibration 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):

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

Reviewer checklist for this method. → `calibration-plots` — For Reviewers

20.0.16 CatBoost

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

> *[N=]* participants/observations were analysed using **CatBoost** 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):

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

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

20.0.17 Censoring Types

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

> *[N=]* participants/observations were analysed using **Censoring Types** 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):

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

Reviewer checklist for this method. → `censoring-types` — For Reviewers

20.0.18 Centring and Scaling Predictors

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

> *[N=]* participants/observations were analysed using **Centring and Scaling Predictors** 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):

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

Reviewer checklist for this method. → `centered-scaled-predictors` — For Reviewers

20.0.19 Checking Cox Assumptions

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

> *[N=]* participants/observations were analysed using **Checking Cox Assumptions** 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):

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

Reviewer checklist for this method. → `cox-assumptions-check` — For Reviewers

20.0.20 Class Weights for Imbalanced Data

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

> *[N=]* participants/observations were analysed using **Class Weights for Imbalanced Data** 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):

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

Reviewer checklist for this method. → `class-weights-imbalanced` — For Reviewers

20.0.21 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

20.0.22 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 *α = 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

20.0.23 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 *α = 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

20.0.24 Competing Risks: Cumulative Incidence

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

> *[N=]* participants/observations were analysed using **Competing Risks: Cumulative Incidence** 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):

> Competing Risks: Cumulative Incidence yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `competing-risks-cif` — For Reviewers

20.0.25 Concordance and the C-Index

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

> *[N=]* participants/observations were analysed using **Concordance and the C-Index** 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):

> Concordance and the C-Index yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `concordance-c-index` — For Reviewers

20.0.26 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

20.0.27 Conditional Survival

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

> *[N=]* participants/observations were analysed using **Conditional Survival** 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 Survival yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

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

20.0.28 Contrasts in R

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

> *[N=]* participants/observations were analysed using **Contrasts in R** 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):

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

Reviewer checklist for this method. → `contrasts-in-r` — For Reviewers

20.0.29 Convolutional Neural Networks: Introduction

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

> *[N=]* participants/observations were analysed using **Convolutional Neural Networks: 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):

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

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

20.0.30 Cook's Distance

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

> *[N=]* participants/observations were analysed using **Cook's Distance** 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):

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

Reviewer checklist for this method. → `cooks-distance` — For Reviewers

20.0.31 Cox Proportional Hazards Regression

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

> *[N=]* participants/observations were analysed using **Cox Proportional Hazards 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):

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

Reviewer checklist for this method. → `cox-proportional-hazards` — For Reviewers

20.0.32 Cox Regression as Regression

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

> *[N=]* participants/observations were analysed using **Cox Regression as 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):

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

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

20.0.33 Cross-Validation

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

> *[N=]* participants/observations were analysed using **Cross-Validation** 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):

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

Reviewer checklist for this method. → `cross-validation` — For Reviewers

20.0.34 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

20.0.35 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

20.0.36 DBSCAN as an ML Tool

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

> *[N=]* participants/observations were analysed using **DBSCAN as an ML Tool** 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):

> DBSCAN as an ML Tool yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `clustering-dbscan-ml` — For Reviewers

20.0.37 Decision Trees (CART)

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

> *[N=]* participants/observations were analysed using **Decision Trees (CART)** 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):

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

Reviewer checklist for this method. → `decision-trees-cart` — For Reviewers

20.0.38 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

20.0.39 Dirichlet Regression

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

> *[N=]* participants/observations were analysed using **Dirichlet 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):

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

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

20.0.40 Dropout and Early Stopping

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

> *[N=]* participants/observations were analysed using **Dropout and Early Stopping** 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):

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

Reviewer checklist for this method. → `dropout-early-stopping` — For Reviewers

20.0.41 Dummy Coding

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

> *[N=]* participants/observations were analysed using **Dummy Coding** 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):

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

Reviewer checklist for this method. → `dummy-coding` — For Reviewers

20.0.42 Effect (Deviation) Coding

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

> *[N=]* participants/observations were analysed using **Effect (Deviation) Coding** 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 (Deviation) Coding yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

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

20.0.43 Elastic Net

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

> *[N=]* participants/observations were analysed using **Elastic Net** 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):

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

Reviewer checklist for this method. → `elastic-net` — For Reviewers

20.0.44 Extremely Randomised Trees

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

> *[N=]* participants/observations were analysed using **Extremely Randomised Trees** 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):

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

Reviewer checklist for this method. → `extremely-randomized-trees` — For Reviewers

20.0.45 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

20.0.46 Feature Engineering

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

> *[N=]* participants/observations were analysed using **Feature Engineering** 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):

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

Reviewer checklist for this method. → `feature-engineering` — For Reviewers

20.0.47 Feature Selection

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

> *[N=]* participants/observations were analysed using **Feature 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):

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

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

20.0.48 Feedforward Networks in torch

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

> *[N=]* participants/observations were analysed using **Feedforward Networks in torch** 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):

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

Reviewer checklist for this method. → `feedforward-networks-torch` — For Reviewers

20.0.49 Fine-Gray Subdistribution Hazards

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

> *[N=]* participants/observations were analysed using **Fine-Gray Subdistribution Hazards** 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):

> Fine-Gray Subdistribution Hazards yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `fine-gray-regression` — For Reviewers

20.0.50 Frailty Models

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

> *[N=]* participants/observations were analysed using **Frailty Models** 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):

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

Reviewer checklist for this method. → `frailty-models` — For Reviewers

20.0.51 GAMMs: Additive Mixed Models

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

> *[N=]* participants/observations were analysed using **GAMMs: Additive Mixed Models** 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):

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

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

20.0.52 GAMs: Introduction

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

> *[N=]* participants/observations were analysed using **GAMs: 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):

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

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

20.0.53 Generalised Estimating Equations

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

> *[N=]* participants/observations were analysed using **Generalised Estimating Equations** 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):

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

Reviewer checklist for this method. → `generalized-estimating-equations` — For Reviewers

20.0.54 glmer: Generalised Mixed Models

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

> *[N=]* participants/observations were analysed using **glmer: Generalised Mixed Models** 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):

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

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

20.0.55 Gradient Boosting

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

> *[N=]* participants/observations were analysed using **Gradient Boosting** 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):

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

Reviewer checklist for this method. → `gradient-boosting` — For Reviewers

20.0.56 Hazard, Survival, and Cumulative Hazard

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

> *[N=]* participants/observations were analysed using **Hazard, Survival, and Cumulative Hazard** 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):

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

Reviewer checklist for this method. → `hazard-survival-cumulative` — For Reviewers

20.0.57 Hurdle Models

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

> *[N=]* participants/observations were analysed using **Hurdle Models** 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):

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

Reviewer checklist for this method. → `hurdle-models` — For Reviewers

20.0.58 Interactions in Regression

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

> *[N=]* participants/observations were analysed using **Interactions in 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):

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

Reviewer checklist for this method. → `interactions-in-regression` — For Reviewers

20.0.59 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

20.0.60 Interval-Censored Data

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

> *[N=]* participants/observations were analysed using **Interval-Censored Data** 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):

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

Reviewer checklist for this method. → `interval-censored-data` — For Reviewers

20.0.61 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

20.0.62 Isolation Forest

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

> *[N=]* participants/observations were analysed using **Isolation Forest** 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):

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

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

20.0.63 Isotonic Regression Calibration

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

> *[N=]* participants/observations were analysed using **Isotonic Regression Calibration** 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):

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

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

20.0.64 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

20.0.65 Joint Longitudinal-Survival Models

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

> *[N=]* participants/observations were analysed using **Joint Longitudinal-Survival Models** 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):

> Joint Longitudinal-Survival Models yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `joint-longitudinal-survival` — For Reviewers

20.0.66 k-Means as an ML Tool

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

> *[N=]* participants/observations were analysed using **k-Means as an ML Tool** 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):

> k-Means as an ML Tool yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `clustering-kmeans-ml` — For Reviewers

20.0.67 k-Nearest Neighbours Classification

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

> *[N=]* participants/observations were analysed using **k-Nearest Neighbours Classification** 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):

> k-Nearest Neighbours Classification yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `knn-classification` — For Reviewers

20.0.68 k-Nearest Neighbours Regression

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

> *[N=]* participants/observations were analysed using **k-Nearest Neighbours 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):

> k-Nearest Neighbours Regression yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

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

20.0.69 Kaplan-Meier Estimation

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

> *[N=]* participants/observations were analysed using **Kaplan-Meier 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):

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

Reviewer checklist for this method. → `kaplan-meier` — For Reviewers

20.0.70 Kernel SVMs

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

> *[N=]* participants/observations were analysed using **Kernel SVMs** 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):

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

Reviewer checklist for this method. → `svm-kernel` — For Reviewers

20.0.71 Landmark Analysis

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

> *[N=]* participants/observations were analysed using **Landmark 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):

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

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

20.0.72 Lasso Regression

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

> *[N=]* participants/observations were analysed using **Lasso 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):

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

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

20.0.73 Left Truncation

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

> *[N=]* participants/observations were analysed using **Left Truncation** 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):

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

Reviewer checklist for this method. → `left-truncation` — For Reviewers

20.0.74 Leverage and Influence

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

> *[N=]* participants/observations were analysed using **Leverage and Influence** 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):

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

Reviewer checklist for this method. → `leverage-influence` — For Reviewers

20.0.75 LightGBM

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

> *[N=]* participants/observations were analysed using **LightGBM** 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):

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

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

20.0.76 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

20.0.77 LIME Explanations

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

> *[N=]* participants/observations were analysed using **LIME Explanations** 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):

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

Reviewer checklist for this method. → `lime-explanations` — For Reviewers

20.0.78 Linear Discriminant as ML

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

> *[N=]* participants/observations were analysed using **Linear Discriminant as ML** 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):

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

Reviewer checklist for this method. → `linear-discriminant-ml` — For Reviewers

20.0.79 Linear Regression Assumptions

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

> *[N=]* participants/observations were analysed using **Linear Regression Assumptions** 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):

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

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

20.0.80 Linear Support Vector Machines

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

> *[N=]* participants/observations were analysed using **Linear Support Vector Machines** 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):

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

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

20.0.81 Log-Rank Test: Details

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

> *[N=]* participants/observations were analysed using **Log-Rank Test: Details** 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):

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

Reviewer checklist for this method. → `log-rank-test-details` — For Reviewers

20.0.82 Logistic Regression

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

> *[N=]* participants/observations were analysed using **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):

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

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

20.0.83 Logistic Regression as ML

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

> *[N=]* participants/observations were analysed using **Logistic Regression as ML** 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):

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

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

20.0.84 Logistic Regression Diagnostics

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

> *[N=]* participants/observations were analysed using **Logistic Regression Diagnostics** 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):

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

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

20.0.85 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

20.0.86 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

20.0.87 Mixed-Effects Models: Introduction

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

> *[N=]* participants/observations were analysed using **Mixed-Effects Models: 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):

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

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

20.0.88 Model Selection with AIC and BIC

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

> *[N=]* participants/observations were analysed using **Model Selection with AIC and BIC** 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):

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

Reviewer checklist for this method. → `model-selection-aic-bic` — For Reviewers

20.0.89 Multi-State Models

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

> *[N=]* participants/observations were analysed using **Multi-State Models** 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):

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

Reviewer checklist for this method. → `multi-state-models` — For Reviewers

20.0.90 Multicollinearity and VIF

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

> *[N=]* participants/observations were analysed using **Multicollinearity and VIF** 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):

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

Reviewer checklist for this method. → `multicollinearity-vif` — For Reviewers

20.0.91 Multinomial Logistic Regression

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

> *[N=]* participants/observations were analysed using **Multinomial 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):

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

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

20.0.92 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

20.0.93 Multiple Linear Regression

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

> *[N=]* participants/observations were analysed using **Multiple 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):

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

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

20.0.94 Naive Bayes

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

> *[N=]* participants/observations were analysed using **Naive Bayes** 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):

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

Reviewer checklist for this method. → `naive-bayes` — For Reviewers

20.0.95 Negative Binomial Regression

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

[N=] participants/observations were analysed using **Negative Binomial 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):

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

Reviewer checklist for this method. → `negative-binomial-regression` — For Reviewers

20.0.96 Nested Cross-Validation

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

[N=] participants/observations were analysed using **Nested Cross-Validation** 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):

Nested Cross-Validation yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `nested-cv` — For Reviewers

20.0.97 Nested vs Crossed Random Effects

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

[N=] participants/observations were analysed using **Nested vs Crossed Random Effects** 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):

Nested vs Crossed Random Effects yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `nested-crossed-random-effects` — For Reviewers

20.0.98 Neural Networks: Introduction

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

> *[N=]* participants/observations were analysed using **Neural Networks: 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):

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

Reviewer checklist for this method. → `neural-networks-intro` — For Reviewers

20.0.99 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

20.0.100 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

20.0.101 Offsets in Regression

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

> *[N=]* participants/observations were analysed using **Offsets in 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):

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

Reviewer checklist for this method. → `offsets-in-regression` — For Reviewers

20.0.102 Ordinal Logistic Regression

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

> *[N=]* participants/observations were analysed using **Ordinal 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):

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

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

20.0.103 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

20.0.104 Parametric Survival: Log-Normal

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

> *[N=]* participants/observations were analysed using **Parametric Survival: Log-Normal** 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):

> Parametric Survival: Log-Normal yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `parametric-survival-lognormal` — For Reviewers

20.0.105 Parametric Survival: Weibull

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

> *[N=]* participants/observations were analysed using **Parametric Survival: Weibull** 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):

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

Reviewer checklist for this method. → `parametric-survival-weibull` — For Reviewers

20.0.106 Partial Correlation

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

> *[N=]* participants/observations were analysed using **Partial Correlation** 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):

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

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

20.0.107 Partial Dependence Plots

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

> *[N=]* participants/observations were analysed using **Partial Dependence 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):

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

Reviewer checklist for this method. → `partial-dependence-plots` — For Reviewers

20.0.108 Platt Scaling

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

> *[N=]* participants/observations were analysed using **Platt Scaling** 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):

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

Reviewer checklist for this method. → `platt-scaling` — For Reviewers

20.0.109 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

20.0.110 Poisson Regression

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

> *[N=]* participants/observations were analysed using **Poisson 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):

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

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

20.0.111 Polynomial Regression

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

> *[N=]* participants/observations were analysed using **Polynomial 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):

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

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

20.0.112 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

20.0.113 Preprocessing with recipes

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

> *[N=]* participants/observations were analysed using **Preprocessing with recipes** 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):

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

Reviewer checklist for this method. → `recipes-preprocessing` — For Reviewers

20.0.114 Probit Regression

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

> *[N=]* participants/observations were analysed using **Probit 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):

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

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

20.0.115 Quantile Regression

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

> *[N=]* participants/observations were analysed using **Quantile 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):

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

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

20.0.116 Quasi-Poisson Regression

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

> *[N=]* participants/observations were analysed using **Quasi-Poisson 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):

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

Reviewer checklist for this method. → `quasi-poisson` — For Reviewers

20.0.117 R-Squared and Adjusted R-Squared

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

> *[N=]* participants/observations were analysed using **R-Squared and Adjusted R-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):

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

Reviewer checklist for this method. → `r-squared-adjusted` — For Reviewers

20.0.118 Random Forests

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

> *[N=]* participants/observations were analysed using **Random Forests** 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):

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

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

20.0.119 Random-Intercept Models

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

> *[N=]* participants/observations were analysed using **Random-Intercept Models** 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):

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

Reviewer checklist for this method. → `random-intercepts` — For Reviewers

20.0.120 Random-Slope Models

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

> *[N=]* participants/observations were analysed using **Random-Slope Models** 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):

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

Reviewer checklist for this method. → `random-slopes` — For Reviewers

20.0.121 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

20.0.122 Recurrent Events

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

> *[N=]* participants/observations were analysed using **Recurrent Events** 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):

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

Reviewer checklist for this method. → `recurrent-events` — For Reviewers

20.0.123 Regularisation in ML

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

> *[N=]* participants/observations were analysed using **Regularisation in ML** 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):

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

Reviewer checklist for this method. → `regularization-ridge-lasso-ml` — For Reviewers

20.0.124 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

20.0.125 Residual Diagnostics

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

> *[N=]* participants/observations were analysed using **Residual Diagnostics** 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):

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

Reviewer checklist for this method. → `residual-diagnostics` — For Reviewers

20.0.126 Restricted Mean Survival Time (RMST)

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

> *[N=]* participants/observations were analysed using **Restricted Mean Survival Time (RMST)** 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):

> Restricted Mean Survival Time (RMST) yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `restricted-mean-survival-time` — For Reviewers

20.0.127 Ridge Regression

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

[N=] participants/observations were analysed using **Ridge 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):

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

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

20.0.128 RNNs and LSTMs: Introduction

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

[N=] participants/observations were analysed using **RNNs and LSTMs: 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):

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

Reviewer checklist for this method. → `rnn-lstm-intro` — For Reviewers

20.0.129 Robust Regression

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

[N=] participants/observations were analysed using **Robust 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):

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

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

20.0.130 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

20.0.131 ROC and AUC for Logistic Models

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

> *[N=]* participants/observations were analysed using **ROC and AUC for Logistic Models** 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 and AUC for Logistic Models yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

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

20.0.132 Royston-Parmar Flexible Parametric Models

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

> *[N=]* participants/observations were analysed using **Royston-Parmar Flexible Parametric Models** 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):

> Royston-Parmar Flexible Parametric Models yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `flexible-parametric-royston-parmar` — For Reviewers

20.0.133 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

20.0.134 Schoenfeld Residuals

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

> *[N=]* participants/observations were analysed using **Schoenfeld Residuals** 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):

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

Reviewer checklist for this method. → `schoenfeld-residuals` — For Reviewers

20.0.135 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

20.0.136 SHAP Values

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

> *[N=]* participants/observations were analysed using **SHAP Values** 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):

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

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

20.0.137 Simple Linear Regression

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

> *[N=]* participants/observations were analysed using **Simple 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):

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

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

20.0.138 Simulating Survival Data

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

> *[N=]* participants/observations were analysed using **Simulating Survival Data** 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):

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

Reviewer checklist for this method. → `survival-simulation` — For Reviewers

20.0.139 SMOTE for Imbalanced Classes

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

> *[N=]* participants/observations were analysed using **SMOTE for Imbalanced Classes** 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):

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

Reviewer checklist for this method. → `smote-imbalanced` — For Reviewers

20.0.140 Spline Regression

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

> *[N=]* participants/observations were analysed using **Spline 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):

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

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

20.0.141 Stacking Ensembles

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

> *[N=]* participants/observations were analysed using **Stacking Ensembles** 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):

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

Reviewer checklist for this method. → `stacking-ensembles` — For Reviewers

20.0.142 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

20.0.143 Stepwise Regression: Pitfalls

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

> *[N=]* participants/observations were analysed using **Stepwise Regression: Pitfalls** 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):

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

Reviewer checklist for this method. → `stepwise-regression-pitfalls` — For Reviewers

20.0.144 Stratified Cox Models

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

> *[N=]* participants/observations were analysed using **Stratified Cox Models** 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 Cox Models yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

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

20.0.145 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

20.0.146 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

20.0.147 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

20.0.148 Supervised Learning: Overview

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

> *[N=]* participants/observations were analysed using **Supervised Learning: 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):

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

Reviewer checklist for this method. → `supervised-learning-overview` — For Reviewers

20.0.149 The Bias-Variance Tradeoff

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

> *[N=]* participants/observations were analysed using **The Bias-Variance Tradeoff** 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 Bias-Variance Tradeoff yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `bias-variance-tradeoff` — For Reviewers

20.0.150 The Brier Score for Survival

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

> *[N=]* participants/observations were analysed using **The Brier Score for Survival** 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 Brier Score for Survival yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `brier-score-survival` — For Reviewers

20.0.151 The Nelson-Aalen Estimator

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

> *[N=]* participants/observations were analysed using **The Nelson-Aalen Estimator** 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 Nelson-Aalen Estimator yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `nelson-aalen-estimator` — For Reviewers

20.0.152 Time-Dependent ROC

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

> *[N=]* participants/observations were analysed using **Time-Dependent ROC** 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):

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

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

20.0.153 Time-Varying Covariates

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

> *[N=]* participants/observations were analysed using **Time-Varying Covariates** 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):

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

Reviewer checklist for this method. → `time-varying-covariates` — For Reviewers

20.0.154 Tobit Regression

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

> *[N=]* participants/observations were analysed using **Tobit 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):

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

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

20.0.155 Train-Test Splits

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

> *[N=]* participants/observations were analysed using **Train-Test Splits** 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):

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

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

20.0.156 Transformers: Overview

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

> *[N=]* participants/observations were analysed using **Transformers: 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):

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

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

20.0.157 Truncated Regression

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

> *[N=]* participants/observations were analysed using **Truncated 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):

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

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

20.0.158 Variable Importance

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

> *[N=]* participants/observations were analysed using **Variable Importance** 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):

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

Reviewer checklist for this method. → `variable-importance` — For Reviewers

20.0.159 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

20.0.160 Weighted Log-Rank Tests

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

> *[N=]* participants/observations were analysed using **Weighted Log-Rank 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):

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

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

20.0.161 Worked lme4::lmer Examples

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

> *[N=]* participants/observations were analysed using **Worked lme4::lmer Examples** 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):

> Worked lme4::lmer Examples yielded *[estimate]* (95% CI *[lower, upper]*, p = *[value]*). *[Diagnostic / assumption summary]*. *[Sensitivity analysis result]*.

Reviewer checklist for this method. → `lme4-lmer-examples` — For Reviewers

20.0.162 XGBoost

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

> *[N=]* participants/observations were analysed using **XGBoost** 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):

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

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

20.0.163 Zero-Inflated Models

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

> *[N=]* participants/observations were analysed using **Zero-Inflated Models** 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):

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

Reviewer checklist for this method. → `zero-inflated-models` — For Reviewers