# SCTO Validation Platform

## Package assessments

Date: 02 January 2026

This is an accessory document of the SCTO Validation Platform. It is for documenting the current state of affairs.

> **i** Note
>
> This page currently requires manually rebuilding the site to show the newest packages. It was last built at 2026-01-02 13:53:14.

100 packages or package versions have been risk assessed within the SCTO Statistics & Methodology Platform so far.

| Package | Version | Package Risk | Package Risk | Assessment link | Tests available | Test results |
|---|---|---|---|---|---|---|
| CTUtemplate | 0.5.0 | 0.34 | Medium | View on GitHub | NA | |
| DescTools | 0.99.60 | 0.16 | Low | View on GitHub | NA | |
| ExtrPatt | 0.1-4 | 0.73 | Medium | View on GitHub | NA | |
| Hmisc | 5.2-3 | 0.16 | Low | View on GitHub | NA | |
| Hmisc | 5.2-2 | 0.16 | Low | View on GitHub | NA | |
| RODBC | 1.3-26 | 0.15 | Low | View on GitHub | NA | |
| WinRatio | 1.0 | 0.61 | Medium | View on GitHub | NA | |
| accrualPlot | 1.0.7 | 0.32 | Medium | View on GitHub | View tests | Pass |
| assertthat | 0.2.1 | 0.21 | Low | View on GitHub | NA | |
| broom | 1.0.8 | 0.10 | Low | View on GitHub | NA | |
| brunnermunzel | 2.0 | 0.20 | Low | View on GitHub | NA | |
| car | 3.1-3 | 0.30 | Medium | View on GitHub | NA | |
| cardx | 0.3.0 | 0.17 | Low | View on GitHub | NA | |
| clinfun | 1.1.5 | 0.42 | Medium | View on GitHub | NA | |
| cmprsk | 2.2-12 | 0.40 | Medium | View on GitHub | NA | |
| cowplot | 1.1.3 | 0.14 | Low | View on GitHub | NA | |
| coxme | 2.2-22 | 0.28 | Medium | View on GitHub | NA | |
| dataMaid | 1.4.2 | 0.19 | Low | View on GitHub | NA | |
| dbplyr | 2.5.0 | 0.10 | Low | View on GitHub | NA | |
| digest | 0.6.37 | 0.11 | Low | View on GitHub | NA | |
| dplyr | 1.1.4 | 0.10 | Low | View on GitHub | NA | |
| dplyr | 1.1.0 | 0.10 | Low | View on GitHub | NA | |
| emmeans | 1.11.0 | 0.14 | Low | View on GitHub | NA | |
| exact2x2 | 1.7.0 | 0.25 | Medium | View on GitHub | NA | |
| finalfit | 1.0.8 | 0.28 | Medium | View on GitHub | NA | |
| flexsurv | 2.3.2 | 0.22 | Low | View on GitHub | NA | |
| flextable | 0.9.7 | 0.12 | Low | View on GitHub | NA | |
| forcats | 1.0.0 | 0.07 | Low | View on GitHub | NA | |
| forestplot | 3.1.6 | 0.13 | Low | View on GitHub | NA | |
| gee | 4.13-29 | 0.36 | Medium | View on GitHub | NA | |

| Package | Version | Package Risk | Package Risk | Assessment link | Tests available | Test results |
|---|---|---|---|---|---|---|
| ggplot2 | 3.5.2 | 0.10 | Low | View on GitHub | NA | |
| ggplot2 | 3.5.1 | 0.10 | Low | View on GitHub | NA | |
| glmnet | 4.1-8 | 0.29 | Medium | View on GitHub | NA | |
| groundhog | 3.2.3 | 0.11 | Low | View on GitHub | NA | |
| gsDesign | 3.6.0 | 0.29 | Medium | View on GitHub | NA | |
| gtsummary | 2.2.0 | 0.17 | Low | View on GitHub | NA | |
| gtsummary | 2.0.4 | 0.17 | Low | View on GitHub | NA | |
| gtsummary | 1.7.2 | 0.22 | Low | View on GitHub | NA | |
| haven | 2.5.4 | 0.10 | Low | View on GitHub | NA | |
| httr | 1.4.7 | 0.26 | Medium | View on GitHub | NA | |
| httr2 | 1.1.2 | 0.10 | Low | View on GitHub | NA | |
| janitor | 2.2.1 | 0.10 | Low | View on GitHub | NA | |
| janitor | 2.2.1 | 0.15 | Low | View on GitHub | NA | |
| kableExtra | 1.4.0 | 0.16 | Low | View on GitHub | NA | |
| knitr | 1.50 | 0.07 | Low | View on GitHub | NA | |
| labelled | 2.14.1 | 0.10 | Low | View on GitHub | NA | |
| lme4 | 1.1-37 | 0.15 | Low | View on GitHub | NA | |
| lme4 | 1.1-35.1 | 0.15 | Low | View on GitHub | NA | |
| lmerTest | 3.1-3 | 0.19 | Low | View on GitHub | NA | |
| lmtest | 0.9-40 | 0.08 | Low | View on GitHub | NA | |
| lrstat | 0.2.13 | 0.34 | Medium | View on GitHub | NA | |
| lubridate | 1.9.4 | 0.03 | Low | View on GitHub | NA | |
| magrittr | 2.0.3 | 0.00 | Low | View on GitHub | NA | |
| marginaleffects | 0.31.0 | 0.17 | Low | View on GitHub | NA | |
| mediation | 4.5.1 | 0.19 | Low | View on GitHub | NA | |
| modelsummary | 2.5.0 | 0.12 | Low | View on GitHub | NA | |
| mvtnorm | 1.3-3 | 0.17 | Low | View on GitHub | NA | |
| netmeta | 2.9-0 | 0.28 | Medium | View on GitHub | NA | |
| officedown | 0.4.0 | 0.17 | Low | View on GitHub | NA | |
| officer | 0.6.8 | 0.11 | Low | View on GitHub | NA | |
| officer | 0.6.7 | 0.11 | Low | View on GitHub | NA | |
| openxlsx | 4.2.8 | 0.13 | Low | View on GitHub | NA | |
| pROC | 1.18.5 | 0.24 | Low | View on GitHub | NA | |
| patchwork | 1.3.0 | 0.10 | Low | View on GitHub | NA | |
| patchwork | 1.2.0 | 0.10 | Low | View on GitHub | NA | |

| Package | Version | Package Risk | Package Risk | Assessment link | Tests available | Test results |
|---|---|---|---|---|---|---|
| pmcalibration | 0.1.0 | 0.50 | Medium | View on GitHub | NA | |
| pracma | 2.4.4 | 0.56 | Medium | View on GitHub | NA | |
| presize | 0.3.7 | 0.21 | Low | View on GitHub | NA | |
| purrr | 1.0.4 | 0.06 | Low | View on GitHub | NA | |
| quantreg | 6.1 | 0.29 | Medium | View on GitHub | NA | |
| randomizeR | 3.0.2 | 0.40 | Medium | View on GitHub | NA | |
| rcartocolor | 2.1.2 | 0.10 | Low | View on GitHub | NA | |
| readr | 2.1.6 | 0.10 | Low | View on GitHub | NA | |
| readr | 2.1.6 | 0.10 | Low | View on GitHub | NA | |
| readxl | 1.4.3 | 0.06 | Low | View on GitHub | NA | |
| rlang | 1.1.6 | 0.11 | Low | View on GitHub | NA | |
| rmarkdown | 2.29 | 0.10 | Low | View on GitHub | NA | |
| rms | 8.0-0 | 0.23 | Low | View on GitHub | NA | |
| roxygen2 | 7.3.2 | 0.11 | Low | View on GitHub | NA | |
| rpact | 4.2.0 | 0.28 | Medium | View on GitHub | NA | |
| rstan | 2.32.6 | 0.21 | Low | View on GitHub | NA | |
| rstpm2 | 1.6.3 | 0.27 | Medium | View on GitHub | NA | |
| rtf | 0.4-14.1 | 0.14 | Low | View on GitHub | NA | |
| sandwich | 3.1-1 | 0.08 | Low | View on GitHub | NA | |
| sas7bdat | 0.8 | 0.28 | Medium | View on GitHub | NA | |
| scales | 1.4.0 | 0.09 | Low | View on GitHub | NA | |
| secuTrialR | 1.3.3 | 0.24 | Low | View on GitHub | NA | |
| shiny | 1.11.1 | 0.20 | Low | View on GitHub | NA | |
| stringr | 1.5.1 | 0.08 | Low | View on GitHub | NA | |
| survRM | 1.0.4 | 0.40 | Medium | View on GitHub | NA | |
| survSAKK | 1.2.0 | 0.33 | Medium | View on GitHub | NA | |
| survival | 3.8-3 | 0.13 | Low | View on GitHub | NA | |
| survminer | 0.5.0 | 0.14 | Low | View on GitHub | NA | |
| svDialogs | 1.1.1 | 0.26 | Medium | View on GitHub | NA | |
| tableone | 0.13.2 | 0.33 | Medium | View on GitHub | NA | Pass |
| tables | 0.9.17 | 0.29 | Medium | View on GitHub | NA | |
| tidyr | 1.3.1 | 0.10 | Low | View on GitHub | NA | |
| twang | 2.6.1 | 0.52 | Medium | View on GitHub | NA | |
| writexl | 1.5.4 | 0.11 | Low | View on GitHub | NA | |
| zoo | 1.8-14 | 0.11 | Low | View on GitHub | NA | |

# 1 Packages with potentially outdated risk assessments:

| Package | Risk assessed version | Available version |
| --- | --- | --- |
| Hmisc | 5.2-3 | 5.2-4 |
| RODBC | 1.3-26 | 1.3-26.1 |
| cardx | 0.3.0 | 0.3.1 |
| cowplot | 1.1.3 | 1.2.0 |
| dbplyr | 2.5.0 | 2.5.1 |
| digest | 0.6.37 | 0.6.39 |
| emmeans | 1.11.0 | 2.0.1 |
| finalfit | 1.0.8 | 1.1.0 |
| forcats | 1.0.0 | 1.0.1 |
| forestplot | 3.1.6 | 3.1.7 |
| ggplot2 | 3.5.2 | 4.0.1 |
| groundhog | 3.2.3 | 3.3.0 |
| gsDesign | 3.6.0 | 3.8.0 |
| gtsummary | 2.2.0 | 2.5.0 |
| haven | 2.5.4 | 2.5.5 |
| httr2 | 1.1.2 | 1.2.2 |
| knitr | 1.50 | 1.51 |
| labelled | 2.14.1 | 2.16.0 |
| lme4 | 1.1-37 | 1.1-38 |
| lrstat | 0.2.13 | 0.2.15 |
| magrittr | 2.0.3 | 2.0.4 |
| netmeta | 2.9-0 | 3.2-0 |
| officedown | 0.4.0 | 0.4.1 |
| officer | 0.6.8 | 0.7.2 |
| openxlsx | 4.2.8 | 4.2.8.1 |
| pROC | 1.18.5 | 1.19.0.1 |
| patchwork | 1.3.0 | 1.3.2 |
| pmcalibration | 0.1.0 | 0.2.0 |
| pracma | 2.4.4 | 2.4.6 |
| presize | 0.3.7 | 0.3.9 |
| purrr | 1.0.4 | 1.2.0 |
| readxl | 1.4.3 | 1.4.5 |
| rmarkdown | 2.29 | 2.30 |
| roxygen2 | 7.3.2 | 7.3.3 |
| rpact | 4.2.0 | 4.3.0 |
| rstan | 2.32.6 | 2.32.7 |

| Package | Risk assessed version | Available version |
|---|---|---|
| rstpm2 | 1.6.3 | 1.7.1 |
| shiny | 1.11.1 | 1.12.1 |
| stringr | 1.5.1 | 1.6.0 |
| survSAKK | 1.2.0 | 1.3.2 |
| survminer | 0.5.0 | 0.5.1 |
| svDialogs | 1.1.1 | 1.1.2 |
| tables | 0.9.17 | 0.9.33 |
| tidyr | 1.3.1 | 1.3.2 |
| twang | 2.6.1 | 2.6.2 |
| zoo | 1.8-14 | 1.8-15 |