

SCTO Validation Platform

Package assessments

Date: 09 October 2025

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

Note

This page currently requires manually rebuilding the site to show the newest packages. It was last built at 2025-10-09 13:49:08.

80 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| gsDesign | 3.6.0 | 0.29 | Medium | View on GitHub | NA | |

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|---------------|----------|--------------|--------------|--------------------------------|-----------------|--------------|
| 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 | |
| knitr | 1.50 | 0.07 | 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 | |
| lstat | 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 | |
| mediation | 4.5.1 | 0.19 | 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 | |
| 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 | |
| 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 | |

| Package | Version | Package Risk | Package Risk | Assessment link | Tests available | Test results |
|------------|----------|--------------|--------------|--------------------------------|-----------------|--------------|
| 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 | |
| sas7bdat | 0.8 | 0.28 | Medium | View on GitHub | NA | |
| secuTrialR | 1.3.3 | 0.24 | 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 | |
| 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 | |

1 Packages with potentially outdated risk assessments:

| Package | Risk assessed version | Available version |
|------------|-----------------------|-------------------|
| Hmisc | 5.2-3 | 5.2-4 |
| cowplot | 1.1.3 | 1.2.0 |
| dbplyr | 2.5.0 | 2.5.1 |
| emmeans | 1.11.0 | 1.11.2-8 |
| 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 | 4.0.0 |
| gsDesign | 3.6.0 | 3.7.0 |
| gtsummary | 2.2.0 | 2.4.0 |
| haven | 2.5.4 | 2.5.5 |
| httr2 | 1.1.2 | 1.2.1 |
| lrrstat | 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 | 0.7.0 |
| pROC | 1.18.5 | 1.19.0.1 |

| Package | Risk assessed version | Available version |
|---------------|-----------------------|-------------------|
| patchwork | 1.3.0 | 1.3.2 |
| pmcalibration | 0.1.0 | 0.2.0 |
| purrr | 1.0.4 | 1.1.0 |
| readxl | 1.4.3 | 1.4.5 |
| rmarkdown | 2.29 | 2.30 |
| roxygen2 | 7.3.2 | 7.3.3 |
| rpact | 4.2.0 | 4.2.1 |
| rstan | 2.32.6 | 2.32.7 |
| rstpm2 | 1.6.3 | 1.7.0 |
| stringr | 1.5.1 | 1.5.2 |
| survSAKK | 1.2.0 | 1.3.2 |
| survminer | 0.5.0 | 0.5.1 |
| tables | 0.9.17 | 0.9.31 |