

# **SCTO Validation Platform**

## **Package assessments**

Date: 24 December 2025

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

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### Note

This page currently requires manually rebuilding the site to show the newest packages. It was last built at 2025-12-24 13:53:28.

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

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

| Package       | Version  | Package Risk | Package Risk | Assessment link                | Tests available | Test results |
|---------------|----------|--------------|--------------|--------------------------------|-----------------|--------------|
| pmcalibration | 0.1.0    | 0.50         | Medium       | <a href="#">View on GitHub</a> | NA              |              |
| pracma        | 2.4.4    | 0.56         | Medium       | <a href="#">View on GitHub</a> | NA              |              |
| presize       | 0.3.7    | 0.21         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| purrr         | 1.0.4    | 0.06         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| quantreg      | 6.1      | 0.29         | Medium       | <a href="#">View on GitHub</a> | NA              |              |
| randomizeR    | 3.0.2    | 0.40         | Medium       | <a href="#">View on GitHub</a> | NA              |              |
| rcartocolor   | 2.1.2    | 0.10         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| readr         | 2.1.6    | 0.10         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| readr         | 2.1.6    | 0.10         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| readxl        | 1.4.3    | 0.06         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| rlang         | 1.1.6    | 0.11         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| rmarkdown     | 2.29     | 0.10         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| rms           | 8.0-0    | 0.23         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| roxygen2      | 7.3.2    | 0.11         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| rpact         | 4.2.0    | 0.28         | Medium       | <a href="#">View on GitHub</a> | NA              |              |
| rstan         | 2.32.6   | 0.21         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| rstpm2        | 1.6.3    | 0.27         | Medium       | <a href="#">View on GitHub</a> | NA              |              |
| rtf           | 0.4-14.1 | 0.14         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| sandwich      | 3.1-1    | 0.08         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| sas7bdat      | 0.8      | 0.28         | Medium       | <a href="#">View on GitHub</a> | NA              |              |
| scales        | 1.4.0    | 0.09         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| secuTrialR    | 1.3.3    | 0.24         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| shiny         | 1.11.1   | 0.20         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| stringr       | 1.5.1    | 0.08         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| survRM        | 1.0.4    | 0.40         | Medium       | <a href="#">View on GitHub</a> | NA              |              |
| survSAKK      | 1.2.0    | 0.33         | Medium       | <a href="#">View on GitHub</a> | NA              |              |
| survival      | 3.8-3    | 0.13         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| survminer     | 0.5.0    | 0.14         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| svDialogs     | 1.1.1    | 0.26         | Medium       | <a href="#">View on GitHub</a> | NA              |              |
| tableone      | 0.13.2   | 0.33         | Medium       | <a href="#">View on GitHub</a> | NA              | Pass         |
| tables        | 0.9.17   | 0.29         | Medium       | <a href="#">View on GitHub</a> | NA              |              |
| tidyr         | 1.3.1    | 0.10         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| twang         | 2.6.1    | 0.52         | Medium       | <a href="#">View on GitHub</a> | NA              |              |
| writexl       | 1.5.4    | 0.11         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| zoo           | 1.8-14   | 0.11         | Low          | <a href="#">View on GitHub</a> | 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            |
| 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                 | 0.7.2             |
| 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             |
| prsize        | 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            |