

# **SCTO Validation Platform**

## **Package assessments**

Date: 10 September 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 2025-09-10 13:42:43.

76 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              |              |
| 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              |              |
| 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              |              |
| 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              |              |
| 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              |              |
| 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              |              |
| 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              |              |
| 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              |              |

| Package       | Version  | Package Risk | Package Risk | Assessment link                | Tests available | Test results |
|---------------|----------|--------------|--------------|--------------------------------|-----------------|--------------|
| 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              |              |
| knitr         | 1.50     | 0.07         | 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              |              |
| lstat         | 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              |              |
| 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              |              |
| 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              |              |
| 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              |              |
| 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              |              |

| Package    | Version  | Package Risk | Package Risk | Assessment link                | Tests available | Test results |
|------------|----------|--------------|--------------|--------------------------------|-----------------|--------------|
| rtf        | 0.4-14.1 | 0.14         | Low          | <a href="#">View on GitHub</a> | NA              |              |
| sas7bdat   | 0.8      | 0.28         | Medium       | <a href="#">View on GitHub</a> | NA              |              |
| secuTrialR | 1.3.3    | 0.24         | 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              |              |
| 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              |              |

## 1 Packages with potentially outdated risk assessments:

| Package       | Risk assessed version | Available version |
|---------------|-----------------------|-------------------|
| broom         | 1.0.8                 | 1.0.9             |
| 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             |
| forestplot    | 3.1.6                 | 3.1.7             |
| 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            |
| 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          |
| 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             |
| roxygen2      | 7.3.2                 | 7.3.3             |
| rpact         | 4.2.0                 | 4.2.1             |
| rstan         | 2.32.6                | 2.32.7            |

| Package   | Risk assessed version | Available version |
|-----------|-----------------------|-------------------|
| 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            |