# R Packages List

R version: 4.3.1.

R Studio version: 2023.06.1

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| Package | Description | Version |
| dplyr | A grammar of data manipulation | 1.1.2 |
| ggplot2 | Create elegant data visualisations using the grammar of graphics | 3.5.1 |
| lubridate | Make dealing with dates a little easier | 1.9.2 |
| MLmetrics | Machine Learning evaluation metrics | 1.1.1 |
| mvLognCorrEst | Sampling from a multivariate lognormal distribution using lognormal parameters and estimation of indirect correlations | 1.0.0 |
| tibble | Simple data frames | 3.2.1 |
| xpose4 | Diagnostics for nonlinear mixed-effects models | 4.7.2 |