Appendix A — Edition notes, software and imprint

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A.1 Edition

Edition	First public edition, November 2026
History	Cases, worked examples and chapter structure developed from February 2025, revised regularly until July 2026
Legal and literature status	November 2026 (individual reference dates are given in the chapters)
Online	https://cttir.github.io/clinical-data-science-in-r/
Source	https://github.com/CTTIR/clinical-data-science-in-r
Companion course	https://cttir.github.io/clinical-data-science-in-r-course/

Changes between editions are recorded in the repository history. Corrections are welcome as issues.

A.2 Software

All R results in this edition were computed with the versions below. The build stores the results in `_freeze/`, so the published version can be reproduced without re-running every chapter; a fresh run with newer package versions may differ in the last digits of some estimates.

Component	Version
R	4.6.1
ggplot2	4.0.3
dplyr	1.2.1
tidyr	1.3.2
lme4	2.1.0
nlme	3.1.169
deSolve	1.42
glmnet	5.2
pROC	1.19.1
dagitty	0.3.4

Component	Version
class	7.3.23
cluster	2.1.8.2
mclust	6.1.3
simmer	4.4.7
forecast	9.0.2
digest	0.6.39
knitr	1.52
rmarkdown	2.32

Quarto renders the book; the version used for the published build is set in the repository's GitHub Actions workflow.

A.3 Legal status

The chapters on regulation, data protection and security (Chapter 22 to Chapter 26) give the reference date and source for each legal statement. Statements about dates of application refer to the version of the legal text in force in November 2026. Local responsibilities and national implementation must be checked for each institution.

A.4 Use of AI tools

Used for support, including Chat AI (KISSKI/GWDG) and locally hosted models, some self-trained or weight-edited (Linux, Intel/NVIDIA; no data shared with third parties). All content and references were revised and verified by the author.

A.5 Imprint

Clinical Data Science in R: Methods in Clinical AI and Translational Trauma Research

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Contact for corrections and suggestions: https://github.com/CTTIR/clinical-data-science-in-r/issues