

Resource Summary Report

Generated by [RRID](#) on Aug 12, 2026

[cmprskcoxmsm](#)

RRID:SCR_027665

Type: Tool

Proper Citation

cmprskcoxmsm (RRID:SCR_027665)

Resource Information

URL: <https://cran.r-project.org/web/packages/cmprskcoxmsm/index.html>

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Description: Software R package uses inverse probability weighting methods to estimate treatment effect under marginal structure model for the cause-specific hazard of competing risk events. Estimates also the cumulative incidence function (i.e. risk) of the potential outcomes, and provides inference on risk difference and risk ratio.

Synonyms: cmprskcoxmsm: Use IPW to Estimate Treatment Effect under Competing Risks

Resource Type: software toolkit, software resource

Keywords: Inverse Probability Weighting methods, estimate treatment effect, marginal structure model, cause-specific hazard of competing risk events,

Availability: Free, Available for download, Freely available

Resource Name: cmprskcoxmsm

Resource ID: SCR_027665

License: GNU GPL v3

Record Creation Time: 20251118T060127+0000

Record Last Update: 20260810T040929+0000

Ratings and Alerts

No rating or validation information has been found for cmprskcoxmsm.

No alerts have been found for cmprskcoxmsm.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

He H, et al. (2026) Multicentre development and two-stage validation of a patient-reported outcome measure for chronic obstructive pulmonary disease. iScience, 29(4), 115391.

Long Y, et al. (2026) Early-life tobacco exposure, genetic susceptibility and incident colorectal cancer risk in UK biobank: A prospective cohort analysis. Cancer epidemiology, 100, 102985.