

# Resource Summary Report

Generated by [dkNET](#) on Aug 16, 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:** 20260815T183308+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 [dkNET](#) .

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.