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## example using lung cancer dataset

source("hdSimSetup-V2.R")

library(survival)
lung <- lung[complete.cases(lung),]
lung$id <- 1:nrow(lung)
lung$meal.cal <- ifelse(lung$meal.cal > 1000, 1, 0)
lung$status <- lung$status - 1

# meal.cal is exposure of interest
dat <- hdSimSetup(lung, "id", "status", "time", treatVar = "meal.cal",
  form = "pspline(age) + sex + ph.ecog + ph.karno",
  effectRR = 1.5, MM = 1, nsim = 100)
```