Survival model bugs to fix

1. Impute category FUSION TRUE/FALSE = 1/0
2. Validate and calibrate struggle with categorical data – identify categorical columns as convert to as.factor()
3. Selecting columns for reduced model does not identify cluster/strat.
4. In validate and calibrate Warning in fitter(X, Y, strata = Strata, offset = offset, weights = weights, :
5. Loglik converged before variable 2,4 ; coefficient may be infinite.
6. Pretty sure Cluster function not working
7. Influence function not working
8. Parsimony plot wrong
9. Rho2 value repeating fix
10. Allow download of non ggplots plots
11. Correct confirmation of relevant extval() file
12. Units(os\_months) not dynamic in internal and external datadist objects
13. Newdata Extval() columns not liking log columns
14. For loops for creating newdata errors when column not in external data
    1. Perphaps have a if else statement
15. When getting the linear predictors for transformed predictors do you still use log()?
16. External validation value wrong when comparing against itself
17. Filter NA rows from coxph()
18. In external validate doesn’t like when there is restricted cubic splines or unknown variables
19. In model 3 show
    1. Allow user to adjust number of risk groups
    2. Show if they are within number limits
    3. Define group numbers and give observed and expected value columns
20. Parsimony doesn’t like catg() predictors in cph model
21. X deemed to be a singular matrix causes crashes
    1. Perhaps add extra layer with if statement to prevent dependencies