Surgical Data Description
(Dataset taken from Kutner et al. *Applied Linear Regression Models*)

A hospital surgical unit was interested in predicting survival in patients undergoing a particular type of liver operation. The following information was collected preoperatively from 54 patients:

X1 – blood clotting score
X2 – prognostic index
X3 – enzyme function test score
X4 – liver function test score
X5 – age (yrs)
X6 - gender (0-male, 1-female)
X7 and X8 – indicators for moderate and severe alcohol use

Y - Survival time (days) and ln(Survival) – the natural logarithm of the original outcome.