> a <- glm(data = data, died ~ year + age + sexFactor + raceFactor + dayofOHT + numDiags + support + Diabetes + PVD + CKD + Hypertension + IschemicHD + Smoking + Obesity)

> AIC(a)

[1] 649.8155

> summary(a)

Call:

glm(formula = died ~ year + age + sexFactor + raceFactor + dayofOHT +

numDiags + support + Diabetes + PVD + CKD + Hypertension +

IschemicHD + Smoking + Obesity, data = data)

Deviance Residuals:

Min 1Q Median 3Q Max

-9.0819 -0.0698 -0.0458 -0.0185 1.0454

Coefficients:

Estimate Std. Error t value Pr(>|t|)

(Intercept) 0.6759172 4.1495573 0.163 0.870615

**year -0.0003461 0.0020674 -0.167 0.867042**

age 0.0005210 0.0002568 2.029 0.042555 \*

sexFactor1 -0.0201610 0.0101286 -1.990 0.046613 \*

raceFactor2 0.0108428 0.0091001 1.191 0.233538

**dayofOHT 0.0001167 0.0000986 1.183 0.236700**

**numDiags 0.0060276 0.0017564 3.432 0.000606 \*\*\***

supportYes -0.0231050 0.0171079 -1.351 0.176926

DiabetesTRUE -0.0277747 0.0114301 -2.430 0.015149 \*

PVDTRUE 0.0221643 0.0340673 0.651 0.515343

CKDTRUE -0.0324204 0.0097598 -3.322 0.000903 \*\*\*

HypertensionTRUE -0.0272171 0.0099871 -2.725 0.006457 \*\*

IschemicHDTRUE -0.0131497 0.0097725 -1.346 0.178523

SmokingTRUE -0.0226866 0.0203828 -1.113 0.265771

ObesityTRUE -0.0355364 0.0229051 -1.551 0.120880

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Signif. codes: 0 ‘\*\*\*’ 0.001 ‘\*\*’ 0.01 ‘\*’ 0.05 ‘.’ 0.1 ‘ ’ 1

(Dispersion parameter for gaussian family taken to be 0.0698435)

Null deviance: 253.75 on 3587 degrees of freedom

Residual deviance: 249.55 on 3573 degrees of freedom

AIC: 649.82

Number of Fisher Scoring iterations: 2

> exp(cbind(OR = coef(a), confint(a)))

Waiting for profiling to be done...

OR 2.5 % 97.5 %

(Intercept) 1.9658352 0.0005773478 6693.5524346

**year 0.9996539 0.9956115535 1.0037127**

**age 1.0005212 1.0000176725 1.0010249**

sexFactor1 0.9800409 0.9607771975 0.9996908

raceFactor2 1.0109018 0.9930312293 1.0290939

**dayofOHT 1.0001167 0.9999234415 1.0003100**

**numDiags 1.0060458 1.0025884740 1.0095150**

supportYes 0.9771598 0.9449380529 1.0104804

DiabetesTRUE 0.9726075 0.9510608178 0.9946423

PVDTRUE 1.0224118 0.9563739893 1.0930095

CKDTRUE 0.9680995 0.9497568561 0.9867964

HypertensionTRUE 0.9731500 0.9542864007 0.9923864

IschemicHDTRUE 0.9869363 0.9682126374 1.0060221

SmokingTRUE 0.9775688 0.9392852292 1.0174127

ObesityTRUE 0.9650876 0.9227198948 1.0094007

>