**1차 시행**

텍스트이(가) 표시된 사진

자동 생성된 설명텍스트, 영수증이(가) 표시된 사진

자동 생성된 설명

테이블이(가) 표시된 사진

자동 생성된 설명테이블이(가) 표시된 사진

자동 생성된 설명테이블이(가) 표시된 사진

자동 생성된 설명

텍스트이(가) 표시된 사진

자동 생성된 설명

텍스트, 영수증이(가) 표시된 사진

자동 생성된 설명

테이블이(가) 표시된 사진

자동 생성된 설명

테이블이(가) 표시된 사진

자동 생성된 설명텍스트, 영수증이(가) 표시된 사진

자동 생성된 설명테이블이(가) 표시된 사진

자동 생성된 설명테이블이(가) 표시된 사진

자동 생성된 설명

텍스트이(가) 표시된 사진

자동 생성된 설명텍스트, 영수증이(가) 표시된 사진

자동 생성된 설명텍스트, 영수증이(가) 표시된 사진

자동 생성된 설명

테이블이(가) 표시된 사진

자동 생성된 설명테이블이(가) 표시된 사진

자동 생성된 설명

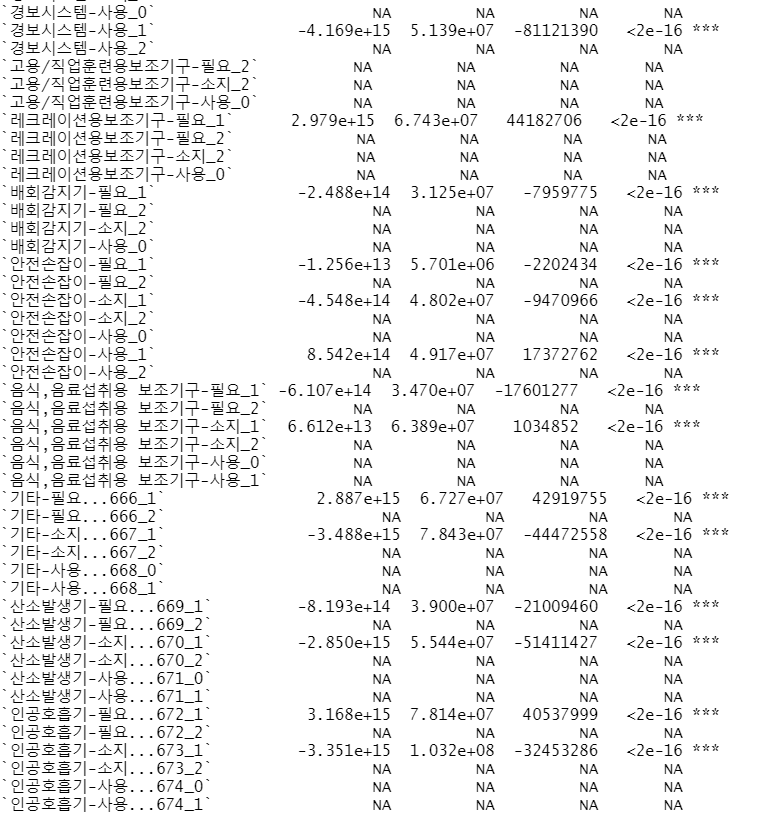
테이블이(가) 표시된 사진

자동 생성된 설명

테이블이(가) 표시된 사진

자동 생성된 설명테이블이(가) 표시된 사진

자동 생성된 설명테이블이(가) 표시된 사진

자동 생성된 설명테이블이(가) 표시된 사진

자동 생성된 설명

**2차 시행**

**> summary(glm(aa$`01)만성질환명(고혈압)` ~ ., family=binomial, data=aa))**

Call:

glm(formula = aa$`01)만성질환명(고혈압)` ~ ., family = binomial, data = aa)

Deviance Residuals:

Min 1Q Median 3Q Max

-8.49 0.00 0.00 0.00 8.49

Coefficients: (20 not defined because of singularities)

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

(Intercept) -9.133e+13 7.686e+07 -1188295 <2e-16 \*\*\*

생년 6.377e+14 1.574e+07 40514109 <2e-16 \*\*\*

`장애등록 연도` 5.517e+14 7.507e+06 73494813 <2e-16 \*\*\*

`본인을 포함한 총 가구원수` 1.973e+15 2.686e+07 73435485 <2e-16 \*\*\*

`본인을 포함한 총 장애인수` 1.006e+15 1.098e+07 91685298 <2e-16 \*\*\*

`월 평균 총가구소득` 3.541e+15 4.162e+07 85082038 <2e-16 \*\*\*

`가구 주된 수입원` -4.074e+14 4.695e+06 -86772309 <2e-16 \*\*\*

`가구 월평균 지출액` -3.424e+15 2.640e+07 -129722213 <2e-16 \*\*\*

`장애발생시 연령...36` 5.081e+14 1.196e+07 42478912 <2e-16 \*\*\*

`월 혈압약 일수` 6.137e+15 2.783e+06 2205021089 <2e-16 \*\*\*

`관절통증 정도` -1.375e+14 4.470e+06 -30754171 <2e-16 \*\*\*

`운동 시간(분)` -9.871e+14 1.379e+07 -71577569 <2e-16 \*\*\*

`키(센티)` -9.053e+14 9.196e+06 -98448170 <2e-16 \*\*\*

`몸무게(kg)` 2.101e+15 6.546e+07 32094718 <2e-16 \*\*\*

성별\_1 4.163e+14 3.339e+06 124681296 <2e-16 \*\*\*

성별\_2 NA NA NA NA

`장애등급<U+00A0>\_1` -1.402e+14 1.181e+07 -11875857 <2e-16 \*\*\*

`장애등급<U+00A0>\_2` -7.091e+12 7.464e+06 -949963 <2e-16 \*\*\*

`장애등급<U+00A0>\_3` -4.501e+13 5.121e+06 -8789602 <2e-16 \*\*\*

`장애등급<U+00A0>\_4` 3.203e+13 4.294e+06 7459266 <2e-16 \*\*\*

`장애등급<U+00A0>\_5` -3.307e+14 3.497e+06 -94576730 <2e-16 \*\*\*

`장애등급<U+00A0>\_6` NA NA NA NA

`가구 유형<U+00A0>\_11` -1.020e+15 5.063e+07 -20138731 <2e-16 \*\*\*

`가구 유형<U+00A0>\_19` -1.116e+15 5.342e+07 -20893356 <2e-16 \*\*\*

`가구 유형<U+00A0>\_21` -1.899e+15 5.100e+07 -37228882 <2e-16 \*\*\*

`가구 유형<U+00A0>\_22` -2.141e+15 5.694e+07 -37594470 <2e-16 \*\*\*

`가구 유형<U+00A0>\_23` -1.139e+15 5.197e+07 -21911372 <2e-16 \*\*\*

`가구 유형<U+00A0>\_24` -2.074e+15 5.094e+07 -40712116 <2e-16 \*\*\*

`가구 유형<U+00A0>\_25` -1.939e+15 6.143e+07 -31568633 <2e-16 \*\*\*

`가구 유형<U+00A0>\_26` -4.618e+14 5.198e+07 -8883988 <2e-16 \*\*\*

`가구 유형<U+00A0>\_27` -4.506e+14 8.633e+07 -5219296 <2e-16 \*\*\*

`가구 유형<U+00A0>\_28` -1.832e+15 5.278e+07 -34703966 <2e-16 \*\*\*

`가구 유형<U+00A0>\_29` -3.702e+15 5.145e+07 -71947269 <2e-16 \*\*\*

`가구 유형<U+00A0>\_31` -3.884e+15 5.342e+07 -72714700 <2e-16 \*\*\*

`가구 유형<U+00A0>\_32` -1.320e+15 5.178e+07 -25498143 <2e-16 \*\*\*

`가구 유형<U+00A0>\_39` -2.999e+15 5.188e+07 -57807531 <2e-16 \*\*\*

`가구 유형<U+00A0>\_40` -6.326e+14 5.073e+07 -12470007 <2e-16 \*\*\*

`가구 유형<U+00A0>\_50` NA NA NA NA

`주택 형태\_1` -4.477e+14 4.818e+07 -9291911 <2e-16 \*\*\*

`주택 형태\_2` -2.557e+14 4.815e+07 -5310178 <2e-16 \*\*\*

`주택 형태\_3` -3.821e+14 4.898e+07 -7801886 <2e-16 \*\*\*

`주택 형태\_4` -1.401e+14 4.845e+07 -2892663 <2e-16 \*\*\*

`주택 형태\_5` 4.535e+14 5.034e+07 9008961 <2e-16 \*\*\*

`주택 형태\_6` NA NA NA NA

`장애부위(상지)...31\_0` -4.541e+14 1.122e+07 -40475435 <2e-16 \*\*\*

`장애부위(상지)...31\_1` -2.112e+14 1.013e+07 -20843287 <2e-16 \*\*\*

`장애부위(상지)...31\_2` -1.513e+14 1.047e+07 -14443208 <2e-16 \*\*\*

`장애부위(상지)...31\_3` NA NA NA NA

`장애부위(하지)...32\_0` -2.436e+14 7.505e+06 -32453888 <2e-16 \*\*\*

`장애부위(하지)...32\_1` -3.140e+13 5.255e+06 -5974122 <2e-16 \*\*\*

`장애부위(하지)...32\_2` -2.951e+14 5.375e+06 -54893868 <2e-16 \*\*\*

`장애부위(하지)...32\_3` NA NA NA NA

`장애부위(척추)...33\_0` 2.259e+14 6.647e+06 33980793 <2e-16 \*\*\*

`장애부위(척추)...33\_1` NA NA NA NA

`가장 불편한부위\_11` 8.364e+12 4.402e+07 190017 <2e-16 \*\*\*

`가장 불편한부위\_12` -2.130e+15 3.933e+07 -54161366 <2e-16 \*\*\*

`가장 불편한부위\_13` 6.488e+14 3.844e+07 16878757 <2e-16 \*\*\*

`가장 불편한부위\_14` -1.158e+15 3.556e+07 -32565448 <2e-16 \*\*\*

`가장 불편한부위\_15` -2.041e+15 5.940e+07 -34364538 <2e-16 \*\*\*

`가장 불편한부위\_16` -4.611e+15 3.915e+07 -117773278 <2e-16 \*\*\*

`가장 불편한부위\_17` -5.473e+14 3.655e+07 -14973044 <2e-16 \*\*\*

`가장 불편한부위\_18` -6.818e+14 4.017e+07 -16971846 <2e-16 \*\*\*

`가장 불편한부위\_19` 4.494e+14 4.153e+07 10822412 <2e-16 \*\*\*

`가장 불편한부위\_21` -1.291e+15 3.330e+07 -38772131 <2e-16 \*\*\*

`가장 불편한부위\_22` -2.524e+15 4.124e+07 -61214599 <2e-16 \*\*\*

`가장 불편한부위\_23` -1.090e+15 3.208e+07 -33970828 <2e-16 \*\*\*

`가장 불편한부위\_24` -2.684e+15 3.225e+07 -83211335 <2e-16 \*\*\*

`가장 불편한부위\_25` -2.523e+15 3.487e+07 -72374195 <2e-16 \*\*\*

`가장 불편한부위\_26` -1.849e+15 3.583e+07 -51607876 <2e-16 \*\*\*

`가장 불편한부위\_27` 1.162e+15 5.373e+07 21625228 <2e-16 \*\*\*

`가장 불편한부위\_31` -1.407e+15 3.308e+07 -42534349 <2e-16 \*\*\*

`가장 불편한부위\_32` 4.632e+14 3.376e+07 13721686 <2e-16 \*\*\*

`가장 불편한부위\_33` -1.931e+14 3.446e+07 -5604953 <2e-16 \*\*\*

`가장 불편한부위\_34` -1.663e+15 3.356e+07 -49543211 <2e-16 \*\*\*

`가장 불편한부위\_35` -7.061e+13 3.145e+07 -2244983 <2e-16 \*\*\*

`가장 불편한부위\_36` -6.155e+14 3.142e+07 -19587283 <2e-16 \*\*\*

`가장 불편한부위\_37` 5.998e+14 3.202e+07 18733730 <2e-16 \*\*\*

`가장 불편한부위\_38` -4.722e+14 3.112e+07 -15173689 <2e-16 \*\*\*

`가장 불편한부위\_41` 1.121e+15 3.575e+07 31355679 <2e-16 \*\*\*

`가장 불편한부위\_42` -1.492e+15 3.495e+07 -42702974 <2e-16 \*\*\*

`가장 불편한부위\_43` -1.694e+15 3.374e+07 -50198561 <2e-16 \*\*\*

`가장 불편한부위\_44` -7.394e+13 3.466e+07 -2132969 <2e-16 \*\*\*

`가장 불편한부위\_45` -2.521e+15 3.351e+07 -75231646 <2e-16 \*\*\*

`가장 불편한부위\_46` 1.551e+15 4.211e+07 36825583 <2e-16 \*\*\*

`가장 불편한부위\_47` NA NA NA NA

장애발생시기...35\_1 -2.173e+14 2.701e+07 -8042532 <2e-16 \*\*\*

장애발생시기...35\_2 3.124e+15 1.300e+07 240401679 <2e-16 \*\*\*

장애발생시기...35\_3 NA NA NA NA

`장애주된 원인\_10` -1.370e+15 3.387e+07 -40454323 <2e-16 \*\*\*

`장애주된 원인\_14` 4.665e+14 3.222e+07 14477009 <2e-16 \*\*\*

`장애주된 원인\_15` -3.464e+14 5.720e+07 -6056342 <2e-16 \*\*\*

`장애주된 원인\_17` -7.756e+14 3.161e+07 -24536323 <2e-16 \*\*\*

`장애주된 원인\_31` -1.799e+15 7.747e+07 -23222365 <2e-16 \*\*\*

`장애주된 원인\_40` 6.103e+15 1.054e+08 57891123 <2e-16 \*\*\*

`장애주된 원인\_43` 1.994e+15 7.446e+07 26778375 <2e-16 \*\*\*

`장애주된 원인\_46` -8.187e+14 4.140e+07 -19775869 <2e-16 \*\*\*

`장애주된 원인\_47` 9.020e+13 7.194e+07 1253835 <2e-16 \*\*\*

`장애주된 원인\_48` 3.542e+14 2.374e+07 14919266 <2e-16 \*\*\*

`장애주된 원인\_49` -3.753e+14 3.938e+07 -9529975 <2e-16 \*\*\*

`장애주된 원인\_50` -1.998e+14 7.297e+07 -2738033 <2e-16 \*\*\*

`장애주된 원인\_51` 9.764e+14 5.278e+07 18499258 <2e-16 \*\*\*

`장애주된 원인\_60` -1.848e+14 3.607e+07 -5122348 <2e-16 \*\*\*

`장애주된 원인\_61` -1.643e+15 2.399e+07 -68471376 <2e-16 \*\*\*

`장애주된 원인\_62` 9.375e+14 2.378e+07 39428913 <2e-16 \*\*\*

`장애주된 원인\_63` 1.559e+15 2.417e+07 64512551 <2e-16 \*\*\*

`장애주된 원인\_64` -1.701e+14 2.486e+07 -6844871 <2e-16 \*\*\*

`장애주된 원인\_65` 5.837e+14 2.985e+07 19550522 <2e-16 \*\*\*

`장애주된 원인\_66` 5.633e+14 2.907e+07 19381022 <2e-16 \*\*\*

`장애주된 원인\_67` -2.959e+14 4.178e+07 -7083188 <2e-16 \*\*\*

`장애주된 원인\_68` 1.635e+14 2.717e+07 6015618 <2e-16 \*\*\*

`장애주된 원인\_69` -2.246e+14 2.352e+07 -9547799 <2e-16 \*\*\*

`장애주된 원인\_70` -1.665e+15 7.129e+07 -23350864 <2e-16 \*\*\*

`장애주된 원인\_71` -2.401e+15 4.564e+07 -52595178 <2e-16 \*\*\*

`장애주된 원인\_80` NA NA NA NA

질병명...38\_0 NA NA NA NA

질병명...38\_102 -5.443e+15 1.061e+08 -51309423 <2e-16 \*\*\*

질병명...38\_103 -9.127e+15 1.068e+08 -85432150 <2e-16 \*\*\*

질병명...38\_105 -5.491e+15 1.215e+08 -45211994 <2e-16 \*\*\*

질병명...38\_108 -8.690e+15 1.248e+08 -69619280 <2e-16 \*\*\*

질병명...38\_109 -7.040e+15 1.044e+08 -67435152 <2e-16 \*\*\*

질병명...38\_134 -6.802e+15 1.002e+08 -67913306 <2e-16 \*\*\*

질병명...38\_137 -2.449e+15 8.673e+07 -28239450 <2e-16 \*\*\*

질병명...38\_139 NA NA NA NA

질병명...38\_156 5.074e+14 4.255e+07 11924392 <2e-16 \*\*\*

질병명...38\_159 NA NA NA NA

질병명...38\_166 NA NA NA NA

질병명...38\_171 3.813e+14 8.532e+06 44685713 <2e-16 \*\*\*

질병명...38\_173 1.287e+14 1.437e+07 8958175 <2e-16 \*\*\*

질병명...38\_174 5.518e+14 2.138e+07 25814730 <2e-16 \*\*\*

질병명...38\_175 6.329e+13 6.854e+06 9234434 <2e-16 \*\*\*

질병명...38\_177 4.329e+14 1.511e+07 28646574 <2e-16 \*\*\*

질병명...38\_178 -1.162e+15 3.976e+07 -29229219 <2e-16 \*\*\*

질병명...38\_179 -2.022e+15 4.098e+07 -49336246 <2e-16 \*\*\*

질병명...38\_180 NA NA NA NA

질병명...38\_181 7.484e+14 4.337e+07 17256404 <2e-16 \*\*\*

질병명...38\_184 NA NA NA NA

질병명...38\_186 2.460e+15 9.711e+07 25327195 <2e-16 \*\*\*

질병명...38\_188 1.514e+15 7.274e+07 20814834 <2e-16 \*\*\*

질병명...38\_190 1.174e+14 7.677e+07 1529566 <2e-16 \*\*\*

질병명...38\_191 1.108e+15 8.825e+07 12553198 <2e-16 \*\*\*

질병명...38\_192 7.111e+14 7.586e+07 9373302 <2e-16 \*\*\*

질병명...38\_201 -3.548e+15 7.312e+07 -48524445 <2e-16 \*\*\*

질병명...38\_300 NA NA NA NA

산업재해인정여부...39\_0 -2.161e+14 3.820e+06 -56570881 <2e-16 \*\*\*

산업재해인정여부...39\_1 -3.648e+14 6.192e+06 -58914454 <2e-16 \*\*\*

산업재해인정여부...39\_2 NA NA NA NA

`주된 진단명...40\_1` -9.057e+14 3.440e+07 -26332727 <2e-16 \*\*\*

`주된 진단명...40\_2` -1.106e+15 2.008e+07 -55095590 <2e-16 \*\*\*

`주된 진단명...40\_3` 1.471e+15 3.170e+07 46410779 <2e-16 \*\*\*

`주된 진단명...40\_4` 7.006e+14 1.478e+07 47388764 <2e-16 \*\*\*

`주된 진단명...40\_5` -1.655e+15 5.565e+07 -29745049 <2e-16 \*\*\*

`주된 진단명...40\_6` 2.706e+14 1.093e+07 24764780 <2e-16 \*\*\*

`주된 진단명...40\_7` NA NA NA NA

`주된 진단명...40\_8` 1.026e+15 1.749e+07 58666621 <2e-16 \*\*\*

`주된 진단명...40\_9` 1.234e+15 2.244e+07 55016866 <2e-16 \*\*\*

`주된 진단명...40\_10` 8.478e+14 1.562e+07 54259178 <2e-16 \*\*\*

`주된 진단명...40\_11` 4.008e+14 1.224e+07 32742420 <2e-16 \*\*\*

`주된 진단명...40\_12` -5.953e+13 9.924e+06 -5998710 <2e-16 \*\*\*

`주된 진단명...40\_13` -1.021e+15 2.348e+07 -43510598 <2e-16 \*\*\*

`주된 진단명...40\_14` NA NA NA NA

---

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

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 3672.5 on 2685 degrees of freedom

Residual deviance: 1802.2 on 2546 degrees of freedom

AIC: 2082.2

Number of Fisher Scoring iterations: 25

**> summary(glm(bb$`01)만성질환명(고혈압)` ~ ., family=binomial, data=bb))**

Call:

glm(formula = bb$`01)만성질환명(고혈압)` ~ ., family = binomial, data = bb)

Deviance Residuals:

Min 1Q Median 3Q Max

-2.0295 -1.2114 0.7646 1.0062 2.2750

Coefficients: (13 not defined because of singularities)

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

(Intercept) -1.474229 0.477821 -3.085 0.002033 \*\*

음주회수\_1 -0.362028 0.171892 -2.106 0.035192 \*

음주회수\_2 -0.286134 0.225221 -1.270 0.203921

음주회수\_3 -0.562838 0.246385 -2.284 0.022349 \*

음주회수\_4 -0.222042 0.214665 -1.034 0.300965

음주회수\_5 -0.404880 0.209552 -1.932 0.053345 .

음주회수\_6 NA NA NA NA

`고른 식품 섭취여부\_1` -0.262714 0.139866 -1.878 0.060336 .

`고른 식품 섭취여부\_2` -0.137559 0.132461 -1.038 0.299044

`고른 식품 섭취여부\_3` NA NA NA NA

`음식물 씹는데 불편감 여부\_1` 0.261619 0.200095 1.307 0.191053

`음식물 씹는데 불편감 여부\_2` 0.408230 0.152051 2.685 0.007257 \*\*

`음식물 씹는데 불편감 여부\_3` 0.213773 0.164703 1.298 0.194311

`음식물 씹는데 불편감 여부\_4` 0.130359 0.154986 0.841 0.400293

`음식물 씹는데 불편감 여부\_5` NA NA NA NA

`본인 체형 평가\_1` -1.539746 0.291596 -5.280 1.29e-07 \*\*\*

`본인 체형 평가\_2` -0.701312 0.222453 -3.153 0.001618 \*\*

`본인 체형 평가\_3` -0.471068 0.209222 -2.252 0.024353 \*

`본인 체형 평가\_4` -0.003901 0.215838 -0.018 0.985578

`본인 체형 평가\_5` NA NA NA NA

`2)이용\_만성질환관리\_0` 0.939013 0.641816 1.463 0.143452

`2)이용\_만성질환관리\_1` 2.317976 0.293434 7.899 2.80e-15 \*\*\*

`2)이용\_만성질환관리\_2` NA NA NA NA

`3)이용\_장애관리\_재활\_0` NA NA NA NA

`3)이용\_장애관리\_재활\_1` -0.298935 0.084332 -3.545 0.000393 \*\*\*

`3)이용\_장애관리\_재활\_2` NA NA NA NA

`5)이용\_예방접종\_0` NA NA NA NA

`5)이용\_예방접종\_1` 0.484006 0.101526 4.767 1.87e-06 \*\*\*

`5)이용\_예방접종\_2` NA NA NA NA

`8)이용\_방문보건\_0` NA NA NA NA

`8)이용\_방문보건\_1` 0.701203 0.269203 2.605 0.009194 \*\*

`8)이용\_방문보건\_2` NA NA NA NA

`ADL<U+2013> 빨래하기\_0` -10.209970 196.967932 -0.052 0.958660

`ADL<U+2013> 빨래하기\_1` 0.523142 0.248855 2.102 0.035536 \*

`ADL<U+2013> 빨래하기\_2` 0.714353 0.237506 3.008 0.002632 \*\*

`ADL<U+2013> 빨래하기\_3` 0.479090 0.267756 1.789 0.073570 .

`ADL<U+2013> 빨래하기\_4` NA NA NA NA

동거여부\_0 -0.675352 0.193123 -3.497 0.000471 \*\*\*

동거여부\_1 -0.628644 0.174285 -3.607 0.000310 \*\*\*

동거여부\_2 NA NA NA NA

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

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 3672.5 on 2685 degrees of freedom

Residual deviance: 3393.3 on 2659 degrees of freedom

AIC: 3447.3

Number of Fisher Scoring iterations: 10

**> summary(glm(cc$`01)만성질환명(고혈압)` ~ ., family=binomial, data=cc))**

Call:

glm(formula = cc$`01)만성질환명(고혈압)` ~ ., family = binomial, data = cc)

Deviance Residuals:

Min 1Q Median 3Q Max

-8.49 -8.49 0.00 0.00 8.49

Coefficients: (64 not defined because of singularities)

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

(Intercept) 1.736e+15 1.776e+06 977912843 <2e-16 \*\*\*

`상지의지-필요\_1` -7.797e+14 2.209e+07 -35296458 <2e-16 \*\*\*

`상지의지-필요\_2` NA NA NA NA

`상지의지-소지\_1` 6.567e+14 2.500e+07 26262993 <2e-16 \*\*\*

`상지의지-소지\_2` NA NA NA NA

`상지의지-사용\_0` NA NA NA NA

`상지의지-사용\_1` -2.937e+15 2.351e+07 -124905532 <2e-16 \*\*\*

`상지의지-사용\_2` NA NA NA NA

`하지의지-필요\_1` -2.348e+14 2.820e+07 -8324397 <2e-16 \*\*\*

`하지의지-필요\_2` NA NA NA NA

`하지의지-소지\_1` -7.245e+14 5.001e+07 -14488126 <2e-16 \*\*\*

`하지의지-소지\_2` NA NA NA NA

`하지의지-사용\_0` NA NA NA NA

`하지의지-사용\_1` 7.765e+14 4.341e+07 17888162 <2e-16 \*\*\*

`하지의지-사용\_2` NA NA NA NA

`척추보조기-필요\_1` -2.468e+15 7.343e+06 -336034415 <2e-16 \*\*\*

`척추보조기-필요\_2` NA NA NA NA

`척추보조기-소지\_1` -1.553e+14 7.651e+06 -20301127 <2e-16 \*\*\*

`척추보조기-소지\_2` NA NA NA NA

`척추보조기-사용\_0` NA NA NA NA

`척추보조기-사용\_1` 8.471e+14 1.017e+07 83300254 <2e-16 \*\*\*

`척추보조기-사용\_2` NA NA NA NA

`상지보조기-필요\_1` 8.881e+14 1.919e+07 46291591 <2e-16 \*\*\*

`상지보조기-필요\_2` NA NA NA NA

`상지보조기-소지\_1` -2.998e+15 2.334e+07 -128458408 <2e-16 \*\*\*

`상지보조기-소지\_2` NA NA NA NA

`상지보조기-사용\_0` NA NA NA NA

`상지보조기-사용\_1` 1.874e+15 3.488e+07 53720433 <2e-16 \*\*\*

`상지보조기-사용\_2` NA NA NA NA

`하지보조기-필요\_1` 1.057e+15 1.397e+07 75649482 <2e-16 \*\*\*

`하지보조기-필요\_2` NA NA NA NA

`하지보조기-소지\_1` -1.656e+15 1.490e+07 -111177894 <2e-16 \*\*\*

`하지보조기-소지\_2` NA NA NA NA

`하지보조기-사용\_0` NA NA NA NA

`하지보조기-사용\_1` -5.018e+14 2.007e+07 -25003887 <2e-16 \*\*\*

`하지보조기-사용\_2` NA NA NA NA

`맞춤형 교정용신발-필요\_1` -4.237e+14 1.427e+07 -29701240 <2e-16 \*\*\*

`맞춤형 교정용신발-필요\_2` NA NA NA NA

`맞춤형 교정용신발-소지\_1` 9.808e+14 2.138e+07 45873057 <2e-16 \*\*\*

`맞춤형 교정용신발-소지\_2` NA NA NA NA

`맞춤형 교정용신발-사용\_0` NA NA NA NA

`맞춤형 교정용신발-사용\_1` -1.088e+15 2.485e+07 -43769753 <2e-16 \*\*\*

`맞춤형 교정용신발-사용\_2` NA NA NA NA

`지팡이-필요\_1` -3.299e+14 6.565e+06 -50253632 <2e-16 \*\*\*

`지팡이-필요\_2` NA NA NA NA

`지팡이-소지\_1` 6.561e+14 6.660e+06 98513560 <2e-16 \*\*\*

`지팡이-소지\_2` NA NA NA NA

`지팡이-사용\_0` NA NA NA NA

`지팡이-사용\_1` 2.160e+13 6.593e+06 3275457 <2e-16 \*\*\*

`지팡이-사용\_2` NA NA NA NA

`목발-필요\_1` 3.312e+14 1.437e+07 23052161 <2e-16 \*\*\*

`목발-필요\_2` NA NA NA NA

`목발-소지\_1` -7.522e+14 1.009e+07 -74557161 <2e-16 \*\*\*

`목발-소지\_2` NA NA NA NA

`목발-사용\_0` NA NA NA NA

`목발-사용\_1` 2.169e+14 1.468e+07 14771731 <2e-16 \*\*\*

`목발-사용\_2` NA NA NA NA

`보행기-필요\_1` 1.990e+14 7.554e+06 26344751 <2e-16 \*\*\*

`보행기-필요\_2` NA NA NA NA

`보행기-소지\_1` 6.378e+13 1.198e+07 5324706 <2e-16 \*\*\*

`보행기-소지\_2` NA NA NA NA

`보행기-사용\_0` NA NA NA NA

`보행기-사용\_1` 2.210e+14 1.185e+07 18648948 <2e-16 \*\*\*

`보행기-사용\_2` NA NA NA NA

`전동휠체어-필요\_1` -7.606e+13 6.724e+06 -11312074 <2e-16 \*\*\*

`전동휠체어-필요\_2` NA NA NA NA

`전동휠체어-소지\_1` -1.048e+15 2.248e+07 -46610388 <2e-16 \*\*\*

`전동휠체어-소지\_2` NA NA NA NA

`전동휠체어-사용\_0` NA NA NA NA

`전동휠체어-사용\_1` 1.262e+15 2.286e+07 55225990 <2e-16 \*\*\*

`전동휠체어-사용\_2` NA NA NA NA

`수동휠체어-필요\_1` -5.812e+14 1.166e+07 -49864117 <2e-16 \*\*\*

`수동휠체어-필요\_2` NA NA NA NA

`수동휠체어-소지\_1` -1.623e+15 1.558e+07 -104157062 <2e-16 \*\*\*

`수동휠체어-소지\_2` NA NA NA NA

`수동휠체어-사용\_0` NA NA NA NA

`수동휠체어-사용\_1` 2.121e+15 1.684e+07 125905562 <2e-16 \*\*\*

`수동휠체어-사용\_2` NA NA NA NA

`전동스쿠터-필요\_1` 5.797e+13 6.364e+06 9109172 <2e-16 \*\*\*

`전동스쿠터-필요\_2` NA NA NA NA

`전동스쿠터-소지\_1` -6.120e+14 2.234e+07 -27399056 <2e-16 \*\*\*

`전동스쿠터-소지\_2` NA NA NA NA

`전동스쿠터-사용\_0` NA NA NA NA

`전동스쿠터-사용\_1` 5.277e+14 2.284e+07 23101543 <2e-16 \*\*\*

`전동스쿠터-사용\_2` NA NA NA NA

`자세보조용구-필요\_1` -1.881e+15 1.122e+07 -167716336 <2e-16 \*\*\*

`자세보조용구-필요\_2` NA NA NA NA

`자세보조용구-사용\_1` -3.460e+15 3.775e+07 -91652387 <2e-16 \*\*\*

`자세보조용구-사용\_2` NA NA NA NA

`자세보조용구-소지\_0` NA NA NA NA

`자세보조용구-소지\_1` 3.489e+15 5.380e+07 64836840 <2e-16 \*\*\*

`자세보조용구-소지\_2` NA NA NA NA

`상하지운동기구-필요\_1` -8.084e+13 1.183e+07 -6830945 <2e-16 \*\*\*

`상하지운동기구-필요\_2` NA NA NA NA

`상하지운동기구-소지\_1` -4.427e+15 5.849e+07 -75686783 <2e-16 \*\*\*

`상하지운동기구-소지\_2` NA NA NA NA

`상하지운동기구-사용\_0` NA NA NA NA

`상하지운동기구-사용\_1` 3.144e+15 6.092e+07 51596905 <2e-16 \*\*\*

`상하지운동기구-사용\_2` NA NA NA NA

`팔받침대-필요\_1` 6.654e+14 2.155e+07 30874676 <2e-16 \*\*\*

`팔받침대-필요\_2` NA NA NA NA

`팔받침대-소지\_1` -3.107e+15 5.778e+07 -53780259 <2e-16 \*\*\*

`팔받침대-소지\_2` NA NA NA NA

`팔받침대-사용\_0` NA NA NA NA

`팔받침대-사용\_1` 2.799e+15 7.749e+07 36124113 <2e-16 \*\*\*

`팔받침대-사용\_2` NA NA NA NA

`기타-필요...459\_1` -1.150e+15 1.896e+07 -60633266 <2e-16 \*\*\*

`기타-필요...459\_2` NA NA NA NA

`기타-소지...460\_1` -2.934e+15 3.413e+07 -85980693 <2e-16 \*\*\*

`기타-소지...460\_2` NA NA NA NA

`기타-사용...461\_0` NA NA NA NA

`기타-사용...461\_1` 3.549e+15 3.694e+07 96072567 <2e-16 \*\*\*

`기타-사용...461\_2` NA NA NA NA

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

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 3672.5 on 2685 degrees of freedom

Residual deviance: 84702.6 on 2637 degrees of freedom

AIC: 84801

Number of Fisher Scoring iterations: 25

**> summary(glm(dd$`01)만성질환명(고혈압)` ~ ., family=binomial, data=dd))**

Call:

glm(formula = dd$`01)만성질환명(고혈압)` ~ ., family = binomial, data = dd)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.9218 -1.2117 0.8325 1.0224 2.1627

Coefficients: (70 not defined because of singularities)

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

(Intercept) 1.718e-01 4.824e-01 3.560e-01 0.7217

`보청기 - 필요\_1` 1.301e-01 2.960e-01 4.400e-01 0.6602

`보청기 - 필요\_2` NA NA NA NA

`보청기 - 소지\_1` 7.567e-01 7.212e-01 1.049e+00 0.2941

`보청기 - 소지\_2` NA NA NA NA

`보청기 - 사용\_0` NA NA NA NA

`보청기 - 사용\_1` -8.914e-01 7.494e-01 -1.190e+00 0.2342

`보청기 - 사용\_2` NA NA NA NA

`의사소통 보조기기-필요\_1` -8.215e-01 1.595e+00 -5.150e-01 0.6066

`의사소통 보조기기-필요\_2` NA NA NA NA

`의사소통 보조기기-소지\_1` -4.504e+15 6.713e+07 -6.708e+07 <2e-16 \*\*\*

`의사소통 보조기기-소지\_2` NA NA NA NA

`욕창방지용매트-필요\_1` -3.251e-02 5.778e-01 -5.600e-02 0.9551

`욕창방지용매트-필요\_2` NA NA NA NA

`욕창방지용매트-소지\_1` 2.823e+13 2.388e+13 1.182e+00 0.2370

`욕창방지용매트-소지\_2` NA NA NA NA

`욕창방지용매트-사용\_0` NA NA NA NA

`욕창방지용매트-사용\_1` -2.823e+13 2.388e+13 -1.182e+00 0.2370

`욕창방지용매트-사용\_2` -2.823e+13 2.388e+13 -1.182e+00 0.2370

`욕창방지용방석-필요\_1` 5.857e-01 6.733e-01 8.700e-01 0.3843

`욕창방지용방석-필요\_2` NA NA NA NA

`욕창방지용방석-소지\_1` -5.279e-01 1.326e+00 -3.980e-01 0.6906

`욕창방지용방석-소지\_2` NA NA NA NA

`욕창방지용방석-사용\_0` NA NA NA NA

`욕창방지용방석-사용\_1` -1.496e-01 1.452e+00 -1.030e-01 0.9179

`욕창방지용방석-사용\_2` NA NA NA NA

`침대(전동 및 수동)-필요...603\_1` 3.495e-01 2.996e-01 1.166e+00 0.2434

`침대(전동 및 수동)-필요...603\_2` NA NA NA NA

`침대(전동 및 수동)-필요...604\_1` -1.250e-01 1.684e+00 -7.400e-02 0.9408

`침대(전동 및 수동)-필요...604\_2` NA NA NA NA

`침대(전동 및 수동)-사용\_0` NA NA NA NA

`침대(전동 및 수동)-사용\_1` -5.451e-01 1.713e+00 -3.180e-01 0.7504

`침대(전동 및 수동)-사용\_2` NA NA NA NA

`기립보조기구-필요\_1` -2.413e-01 3.896e-01 -6.190e-01 0.5357

`기립보조기구-필요\_2` NA NA NA NA

`기립보조기구-소지\_1` 1.084e+00 8.909e-01 1.216e+00 0.2239

`기립보조기구-소지\_2` NA NA NA NA

`기저귀매트-필요\_1` 1.751e-01 6.236e-01 2.810e-01 0.7789

`기저귀매트-필요\_2` NA NA NA NA

`기저귀매트-소지\_1` -1.120e+00 7.455e-01 -1.502e+00 0.1331

`기저귀매트-소지\_2` NA NA NA NA

`목욕의자및이동욕조-필요\_1` 2.292e-01 2.521e-01 9.090e-01 0.3633

`목욕의자및이동욕조-필요\_2` NA NA NA NA

`목욕의자및이동욕조-소지\_1` 9.853e-01 1.299e+00 7.580e-01 0.4482

`목욕의자및이동욕조-소지\_2` NA NA NA NA

`목욕의자및이동욕조-사용\_0` NA NA NA NA

`목욕의자및이동욕조-사용\_1` -1.247e+00 1.313e+00 -9.490e-01 0.3425

`목욕의자및이동욕조-사용\_2` NA NA NA NA

`이동변기-필요\_1` -3.232e-02 4.530e-01 -7.100e-02 0.9431

`이동변기-필요\_2` NA NA NA NA

`이동변기-소지\_1` 5.227e-01 7.481e-01 6.990e-01 0.4847

`이동변기-소지\_2` NA NA NA NA

`이동변기-사용\_0` NA NA NA NA

`이동변기-사용\_1` -8.721e-01 7.904e-01 -1.103e+00 0.2699

`이동변기-사용\_2` NA NA NA NA

`특수키보드-필요\_1` -3.049e+01 1.623e+06 0.000e+00 1.0000

`특수키보드-필요\_2` NA NA NA NA

`특수키보드-소지\_1` 3.231e+01 1.870e+06 0.000e+00 1.0000

`특수키보드-소지\_2` NA NA NA NA

`특수마우스-필요\_1` 3.099e+01 1.623e+06 0.000e+00 1.0000

`특수마우스-필요\_2` NA NA NA NA

`각종스위치-필요\_1` -5.321e-01 3.807e-01 -1.398e+00 0.1622

`각종스위치-필요\_2` NA NA NA NA

`각종스위치-소지\_1` 8.029e-01 1.258e+00 6.380e-01 0.5235

`각종스위치-소지\_2` NA NA NA NA

`음성인식장치-필요\_1` 2.540e+01 2.170e+05 0.000e+00 0.9999

`음성인식장치-필요\_2` NA NA NA NA

`터치스크린,스크린키보드-필요\_1` -2.342e+01 1.059e+05 0.000e+00 0.9998

`터치스크린,스크린키보드-필요\_2` NA NA NA NA

`터치스크린,스크린키보드-소지\_1` 1.656e+01 6.711e+07 0.000e+00 1.0000

`터치스크린,스크린키보드-소지\_2` NA NA NA NA

`환경제어장치-필요\_1` 5.084e-01 8.082e-01 6.290e-01 0.5293

`환경제어장치-필요\_2` NA NA NA NA

`환경제어장치-소지\_1` -4.472e-01 1.948e+00 -2.300e-01 0.8184

`환경제어장치-소지\_2` NA NA NA NA

`이동식 전동리프트-필요\_1` -2.905e+01 5.569e+05 0.000e+00 1.0000

`이동식 전동리프트-필요\_2` NA NA NA NA

`이동식 전동리프트-소지\_1` 2.853e+01 5.569e+05 0.000e+00 1.0000

`이동식 전동리프트-소지\_2` NA NA NA NA

`주택개조-필요\_1` 6.290e-03 1.907e-01 3.300e-02 0.9737

`주택개조-필요\_2` NA NA NA NA

`주택개조-소지\_1` -6.054e-01 7.989e-01 -7.580e-01 0.4486

`주택개조-소지\_2` NA NA NA NA

`장애인용의복-필요\_1` -5.181e-01 1.745e+00 -2.970e-01 0.7665

`장애인용의복-필요\_2` NA NA NA NA

`자동차개조,운전보조장치-필요\_1` -8.902e-01 9.020e-01 -9.870e-01 0.3237

`자동차개조,운전보조장치-필요\_2` NA NA NA NA

`자동차개조,운전보조장치-소지\_1` 8.864e-01 1.070e+00 8.280e-01 0.4077

`자동차개조,운전보조장치-소지\_2` NA NA NA NA

`경보시스템-필요\_1` 1.069e-01 2.572e-01 4.160e-01 0.6777

`경보시스템-필요\_2` NA NA NA NA

`경보시스템-소지\_1` 1.622e+13 8.315e+13 1.950e-01 0.8453

`경보시스템-소지\_2` NA NA NA NA

`경보시스템-사용\_0` NA NA NA NA

`경보시스템-사용\_1` -1.622e+13 8.315e+13 -1.950e-01 0.8453

`경보시스템-사용\_2` 4.487e+15 8.315e+13 5.397e+01 <2e-16 \*\*\*

`레크레이션용보조기구-필요\_1` 2.641e+01 3.437e+05 0.000e+00 0.9999

`레크레이션용보조기구-필요\_2` NA NA NA NA

`배회감지기-필요\_1` -1.047e-01 1.097e+00 -9.500e-02 0.9239

`배회감지기-필요\_2` NA NA NA NA

`안전손잡이-필요\_1` -8.745e-02 1.796e-01 -4.870e-01 0.6263

`안전손잡이-필요\_2` NA NA NA NA

`안전손잡이-소지\_1` -4.772e-01 1.453e+00 -3.280e-01 0.7426

`안전손잡이-소지\_2` NA NA NA NA

`안전손잡이-사용\_0` NA NA NA NA

`안전손잡이-사용\_1` 9.155e-01 1.496e+00 6.120e-01 0.5406

`안전손잡이-사용\_2` NA NA NA NA

`음식,음료섭취용 보조기구-필요\_1` -1.022e-01 1.163e+00 -8.800e-02 0.9300

`음식,음료섭취용 보조기구-필요\_2` NA NA NA NA

`음식,음료섭취용 보조기구-소지\_1` 3.692e-01 2.082e+00 1.770e-01 0.8593

`음식,음료섭취용 보조기구-소지\_2` NA NA NA NA

`기타-필요...666\_1` 2.760e+01 6.058e+05 0.000e+00 1.0000

`기타-필요...666\_2` NA NA NA NA

`기타-소지...667\_1` -2.722e+01 6.058e+05 0.000e+00 1.0000

`기타-소지...667\_2` NA NA NA NA

`산소발생기-필요...669\_1` 4.722e-01 1.256e+00 3.760e-01 0.7069

`산소발생기-필요...669\_2` NA NA NA NA

`산소발생기-소지...670\_1` -2.883e+01 3.773e+05 0.000e+00 0.9999

`산소발생기-소지...670\_2` NA NA NA NA

`인공호흡기-필요...672\_1` 2.076e+00 5.115e+05 0.000e+00 1.0000

`인공호흡기-필요...672\_2` NA NA NA NA

`인공호흡기-소지...673\_1` -2.854e+01 6.162e+05 0.000e+00 1.0000

`인공호흡기-소지...673\_2` NA NA NA NA

사용빈도\_0 6.771e-02 5.154e-01 1.310e-01 0.8955

사용빈도\_1 1.662e-01 3.854e-01 4.310e-01 0.6664

사용빈도\_2 4.379e-01 4.169e-01 1.050e+00 0.2936

사용빈도\_3 2.195e-01 4.436e-01 4.950e-01 0.6207

사용빈도\_4 5.649e-02 4.888e-01 1.160e-01 0.9080

사용빈도\_5 -1.603e-01 4.973e-01 -3.220e-01 0.7472

사용빈도\_6 NA NA NA NA

`1일 이용시간\_0` -1.059e-02 4.163e-01 -2.500e-02 0.9797

`1일 이용시간\_1` 4.333e-01 3.324e-01 1.304e+00 0.1924

`1일 이용시간\_2` 2.457e-01 2.915e-01 8.430e-01 0.3993

`1일 이용시간\_3` 2.396e-01 2.697e-01 8.890e-01 0.3742

`1일 이용시간\_4` 1.340e-01 2.995e-01 4.470e-01 0.6546

`1일 이용시간\_5` -1.589e-01 3.627e-01 -4.380e-01 0.6612

`1일 이용시간\_6` 5.066e-01 4.240e-01 1.195e+00 0.2322

`1일 이용시간\_7` 3.156e-02 4.470e-01 7.100e-02 0.9437

`1일 이용시간\_8` NA NA NA NA

`이용경험-상담과 평가\_1` -5.899e-02 1.198e-01 -4.920e-01 0.6226

`이용경험-상담과 평가\_2` NA NA NA NA

`휴대폰 사용 여부\_1` 1.969e-01 1.483e-01 1.327e+00 0.1844

`휴대폰 사용 여부\_2` NA NA NA NA

`스마트폰 사용 여부\_1` -1.486e-01 1.612e-01 -9.220e-01 0.3566

`스마트폰 사용 여부\_2` NA NA NA NA

`검퓨터 사용 여부\_1` -3.261e-01 1.833e-01 -1.779e+00 0.0752 .

`검퓨터 사용 여부\_2` NA NA NA NA

`인터넷 사용 여부\_1` -8.687e-02 1.823e-01 -4.760e-01 0.6337

`인터넷 사용 여부\_2` NA NA NA NA

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

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 3672.5 on 2685 degrees of freedom

Residual deviance: 3515.9 on 2607 degrees of freedom

AIC: 3673.9

Number of Fisher Scoring iterations: 25

**3차 시행**

> summary(glm(aaa$`01)만성질환명(고혈압)` ~ ., family=binomial, data=aaa))

Call:

glm(formula = aaa$`01)만성질환명(고혈압)` ~ ., family = binomial, data = aaa)

Deviance Residuals:

Min 1Q Median 3Q Max

-8.49 0.00 0.00 0.00 8.49

Coefficients: (20 not defined because of singularities)

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

(Intercept) -9.133e+13 7.686e+07 -1188295 <2e-16 \*\*\*

생년 6.377e+14 1.574e+07 40514109 <2e-16 \*\*\*

`장애등록 연도` 5.517e+14 7.507e+06 73494813 <2e-16 \*\*\*

`본인을 포함한 총 가구원수` 1.973e+15 2.686e+07 73435485 <2e-16 \*\*\*

`본인을 포함한 총 장애인수` 1.006e+15 1.098e+07 91685298 <2e-16 \*\*\*

`월 평균 총가구소득` 3.541e+15 4.162e+07 85082038 <2e-16 \*\*\*

`가구 주된 수입원` -4.074e+14 4.695e+06 -86772309 <2e-16 \*\*\*

`가구 월평균 지출액` -3.424e+15 2.640e+07 -129722213 <2e-16 \*\*\*

`장애발생시 연령...36` 5.081e+14 1.196e+07 42478912 <2e-16 \*\*\*

`월 혈압약 일수` 6.137e+15 2.783e+06 2205021089 <2e-16 \*\*\*

`관절통증 정도` -1.375e+14 4.470e+06 -30754171 <2e-16 \*\*\*

`운동 시간(분)` -9.871e+14 1.379e+07 -71577569 <2e-16 \*\*\*

`키(센티)` -9.053e+14 9.196e+06 -98448170 <2e-16 \*\*\*

`몸무게(kg)` 2.101e+15 6.546e+07 32094718 <2e-16 \*\*\*

성별\_1 4.163e+14 3.339e+06 124681296 <2e-16 \*\*\*

성별\_2 NA NA NA NA

`장애등급<U+00A0>\_1` -1.402e+14 1.181e+07 -11875857 <2e-16 \*\*\*

`장애등급<U+00A0>\_2` -7.091e+12 7.464e+06 -949963 <2e-16 \*\*\*

`장애등급<U+00A0>\_3` -4.501e+13 5.121e+06 -8789602 <2e-16 \*\*\*

`장애등급<U+00A0>\_4` 3.203e+13 4.294e+06 7459266 <2e-16 \*\*\*

`장애등급<U+00A0>\_5` -3.307e+14 3.497e+06 -94576730 <2e-16 \*\*\*

`장애등급<U+00A0>\_6` NA NA NA NA

`가구 유형<U+00A0>\_11` -1.020e+15 5.063e+07 -20138731 <2e-16 \*\*\*

`가구 유형<U+00A0>\_19` -1.116e+15 5.342e+07 -20893356 <2e-16 \*\*\*

`가구 유형<U+00A0>\_21` -1.899e+15 5.100e+07 -37228882 <2e-16 \*\*\*

`가구 유형<U+00A0>\_22` -2.141e+15 5.694e+07 -37594470 <2e-16 \*\*\*

`가구 유형<U+00A0>\_23` -1.139e+15 5.197e+07 -21911372 <2e-16 \*\*\*

`가구 유형<U+00A0>\_24` -2.074e+15 5.094e+07 -40712116 <2e-16 \*\*\*

`가구 유형<U+00A0>\_25` -1.939e+15 6.143e+07 -31568633 <2e-16 \*\*\*

`가구 유형<U+00A0>\_26` -4.618e+14 5.198e+07 -8883988 <2e-16 \*\*\*

`가구 유형<U+00A0>\_27` -4.506e+14 8.633e+07 -5219296 <2e-16 \*\*\*

`가구 유형<U+00A0>\_28` -1.832e+15 5.278e+07 -34703966 <2e-16 \*\*\*

`가구 유형<U+00A0>\_29` -3.702e+15 5.145e+07 -71947269 <2e-16 \*\*\*

`가구 유형<U+00A0>\_31` -3.884e+15 5.342e+07 -72714700 <2e-16 \*\*\*

`가구 유형<U+00A0>\_32` -1.320e+15 5.178e+07 -25498143 <2e-16 \*\*\*

`가구 유형<U+00A0>\_39` -2.999e+15 5.188e+07 -57807531 <2e-16 \*\*\*

`가구 유형<U+00A0>\_40` -6.326e+14 5.073e+07 -12470007 <2e-16 \*\*\*

`가구 유형<U+00A0>\_50` NA NA NA NA

`주택 형태\_1` -4.477e+14 4.818e+07 -9291911 <2e-16 \*\*\*

`주택 형태\_2` -2.557e+14 4.815e+07 -5310178 <2e-16 \*\*\*

`주택 형태\_3` -3.821e+14 4.898e+07 -7801886 <2e-16 \*\*\*

`주택 형태\_4` -1.401e+14 4.845e+07 -2892663 <2e-16 \*\*\*

`주택 형태\_5` 4.535e+14 5.034e+07 9008961 <2e-16 \*\*\*

`주택 형태\_6` NA NA NA NA

`장애부위(상지)...31\_0` -4.541e+14 1.122e+07 -40475435 <2e-16 \*\*\*

`장애부위(상지)...31\_1` -2.112e+14 1.013e+07 -20843287 <2e-16 \*\*\*

`장애부위(상지)...31\_2` -1.513e+14 1.047e+07 -14443208 <2e-16 \*\*\*

`장애부위(상지)...31\_3` NA NA NA NA

`장애부위(하지)...32\_0` -2.436e+14 7.505e+06 -32453888 <2e-16 \*\*\*

`장애부위(하지)...32\_1` -3.140e+13 5.255e+06 -5974122 <2e-16 \*\*\*

`장애부위(하지)...32\_2` -2.951e+14 5.375e+06 -54893868 <2e-16 \*\*\*

`장애부위(하지)...32\_3` NA NA NA NA

`장애부위(척추)...33\_0` 2.259e+14 6.647e+06 33980793 <2e-16 \*\*\*

`장애부위(척추)...33\_1` NA NA NA NA

`가장 불편한부위\_11` 8.364e+12 4.402e+07 190017 <2e-16 \*\*\*

`가장 불편한부위\_12` -2.130e+15 3.933e+07 -54161366 <2e-16 \*\*\*

`가장 불편한부위\_13` 6.488e+14 3.844e+07 16878757 <2e-16 \*\*\*

`가장 불편한부위\_14` -1.158e+15 3.556e+07 -32565448 <2e-16 \*\*\*

`가장 불편한부위\_15` -2.041e+15 5.940e+07 -34364538 <2e-16 \*\*\*

`가장 불편한부위\_16` -4.611e+15 3.915e+07 -117773278 <2e-16 \*\*\*

`가장 불편한부위\_17` -5.473e+14 3.655e+07 -14973044 <2e-16 \*\*\*

`가장 불편한부위\_18` -6.818e+14 4.017e+07 -16971846 <2e-16 \*\*\*

`가장 불편한부위\_19` 4.494e+14 4.153e+07 10822412 <2e-16 \*\*\*

`가장 불편한부위\_21` -1.291e+15 3.330e+07 -38772131 <2e-16 \*\*\*

`가장 불편한부위\_22` -2.524e+15 4.124e+07 -61214599 <2e-16 \*\*\*

`가장 불편한부위\_23` -1.090e+15 3.208e+07 -33970828 <2e-16 \*\*\*

`가장 불편한부위\_24` -2.684e+15 3.225e+07 -83211335 <2e-16 \*\*\*

`가장 불편한부위\_25` -2.523e+15 3.487e+07 -72374195 <2e-16 \*\*\*

`가장 불편한부위\_26` -1.849e+15 3.583e+07 -51607876 <2e-16 \*\*\*

`가장 불편한부위\_27` 1.162e+15 5.373e+07 21625228 <2e-16 \*\*\*

`가장 불편한부위\_31` -1.407e+15 3.308e+07 -42534349 <2e-16 \*\*\*

`가장 불편한부위\_32` 4.632e+14 3.376e+07 13721686 <2e-16 \*\*\*

`가장 불편한부위\_33` -1.931e+14 3.446e+07 -5604953 <2e-16 \*\*\*

`가장 불편한부위\_34` -1.663e+15 3.356e+07 -49543211 <2e-16 \*\*\*

`가장 불편한부위\_35` -7.061e+13 3.145e+07 -2244983 <2e-16 \*\*\*

`가장 불편한부위\_36` -6.155e+14 3.142e+07 -19587283 <2e-16 \*\*\*

`가장 불편한부위\_37` 5.998e+14 3.202e+07 18733730 <2e-16 \*\*\*

`가장 불편한부위\_38` -4.722e+14 3.112e+07 -15173689 <2e-16 \*\*\*

`가장 불편한부위\_41` 1.121e+15 3.575e+07 31355679 <2e-16 \*\*\*

`가장 불편한부위\_42` -1.492e+15 3.495e+07 -42702974 <2e-16 \*\*\*

`가장 불편한부위\_43` -1.694e+15 3.374e+07 -50198561 <2e-16 \*\*\*

`가장 불편한부위\_44` -7.394e+13 3.466e+07 -2132969 <2e-16 \*\*\*

`가장 불편한부위\_45` -2.521e+15 3.351e+07 -75231646 <2e-16 \*\*\*

`가장 불편한부위\_46` 1.551e+15 4.211e+07 36825583 <2e-16 \*\*\*

`가장 불편한부위\_47` NA NA NA NA

장애발생시기...35\_1 -2.173e+14 2.701e+07 -8042532 <2e-16 \*\*\*

장애발생시기...35\_2 3.124e+15 1.300e+07 240401679 <2e-16 \*\*\*

장애발생시기...35\_3 NA NA NA NA

`장애주된 원인\_10` -1.370e+15 3.387e+07 -40454323 <2e-16 \*\*\*

`장애주된 원인\_14` 4.665e+14 3.222e+07 14477009 <2e-16 \*\*\*

`장애주된 원인\_15` -3.464e+14 5.720e+07 -6056342 <2e-16 \*\*\*

`장애주된 원인\_17` -7.756e+14 3.161e+07 -24536323 <2e-16 \*\*\*

`장애주된 원인\_31` -1.799e+15 7.747e+07 -23222365 <2e-16 \*\*\*

`장애주된 원인\_40` 6.103e+15 1.054e+08 57891123 <2e-16 \*\*\*

`장애주된 원인\_43` 1.994e+15 7.446e+07 26778375 <2e-16 \*\*\*

`장애주된 원인\_46` -8.187e+14 4.140e+07 -19775869 <2e-16 \*\*\*

`장애주된 원인\_47` 9.020e+13 7.194e+07 1253835 <2e-16 \*\*\*

`장애주된 원인\_48` 3.542e+14 2.374e+07 14919266 <2e-16 \*\*\*

`장애주된 원인\_49` -3.753e+14 3.938e+07 -9529975 <2e-16 \*\*\*

`장애주된 원인\_50` -1.998e+14 7.297e+07 -2738033 <2e-16 \*\*\*

`장애주된 원인\_51` 9.764e+14 5.278e+07 18499258 <2e-16 \*\*\*

`장애주된 원인\_60` -1.848e+14 3.607e+07 -5122348 <2e-16 \*\*\*

`장애주된 원인\_61` -1.643e+15 2.399e+07 -68471376 <2e-16 \*\*\*

`장애주된 원인\_62` 9.375e+14 2.378e+07 39428913 <2e-16 \*\*\*

`장애주된 원인\_63` 1.559e+15 2.417e+07 64512551 <2e-16 \*\*\*

`장애주된 원인\_64` -1.701e+14 2.486e+07 -6844871 <2e-16 \*\*\*

`장애주된 원인\_65` 5.837e+14 2.985e+07 19550522 <2e-16 \*\*\*

`장애주된 원인\_66` 5.633e+14 2.907e+07 19381022 <2e-16 \*\*\*

`장애주된 원인\_67` -2.959e+14 4.178e+07 -7083188 <2e-16 \*\*\*

`장애주된 원인\_68` 1.635e+14 2.717e+07 6015618 <2e-16 \*\*\*

`장애주된 원인\_69` -2.246e+14 2.352e+07 -9547799 <2e-16 \*\*\*

`장애주된 원인\_70` -1.665e+15 7.129e+07 -23350864 <2e-16 \*\*\*

`장애주된 원인\_71` -2.401e+15 4.564e+07 -52595178 <2e-16 \*\*\*

`장애주된 원인\_80` NA NA NA NA

질병명...38\_0 NA NA NA NA

질병명...38\_102 -5.443e+15 1.061e+08 -51309423 <2e-16 \*\*\*

질병명...38\_103 -9.127e+15 1.068e+08 -85432150 <2e-16 \*\*\*

질병명...38\_105 -5.491e+15 1.215e+08 -45211994 <2e-16 \*\*\*

질병명...38\_108 -8.690e+15 1.248e+08 -69619280 <2e-16 \*\*\*

질병명...38\_109 -7.040e+15 1.044e+08 -67435152 <2e-16 \*\*\*

질병명...38\_134 -6.802e+15 1.002e+08 -67913306 <2e-16 \*\*\*

질병명...38\_137 -2.449e+15 8.673e+07 -28239450 <2e-16 \*\*\*

질병명...38\_139 NA NA NA NA

질병명...38\_156 5.074e+14 4.255e+07 11924392 <2e-16 \*\*\*

질병명...38\_159 NA NA NA NA

질병명...38\_166 NA NA NA NA

질병명...38\_171 3.813e+14 8.532e+06 44685713 <2e-16 \*\*\*

질병명...38\_173 1.287e+14 1.437e+07 8958175 <2e-16 \*\*\*

질병명...38\_174 5.518e+14 2.138e+07 25814730 <2e-16 \*\*\*

질병명...38\_175 6.329e+13 6.854e+06 9234434 <2e-16 \*\*\*

질병명...38\_177 4.329e+14 1.511e+07 28646574 <2e-16 \*\*\*

질병명...38\_178 -1.162e+15 3.976e+07 -29229219 <2e-16 \*\*\*

질병명...38\_179 -2.022e+15 4.098e+07 -49336246 <2e-16 \*\*\*

질병명...38\_180 NA NA NA NA

질병명...38\_181 7.484e+14 4.337e+07 17256404 <2e-16 \*\*\*

질병명...38\_184 NA NA NA NA

질병명...38\_186 2.460e+15 9.711e+07 25327195 <2e-16 \*\*\*

질병명...38\_188 1.514e+15 7.274e+07 20814834 <2e-16 \*\*\*

질병명...38\_190 1.174e+14 7.677e+07 1529566 <2e-16 \*\*\*

질병명...38\_191 1.108e+15 8.825e+07 12553198 <2e-16 \*\*\*

질병명...38\_192 7.111e+14 7.586e+07 9373302 <2e-16 \*\*\*

질병명...38\_201 -3.548e+15 7.312e+07 -48524445 <2e-16 \*\*\*

질병명...38\_300 NA NA NA NA

산업재해인정여부...39\_0 -2.161e+14 3.820e+06 -56570881 <2e-16 \*\*\*

산업재해인정여부...39\_1 -3.648e+14 6.192e+06 -58914454 <2e-16 \*\*\*

산업재해인정여부...39\_2 NA NA NA NA

`주된 진단명...40\_1` -9.057e+14 3.440e+07 -26332727 <2e-16 \*\*\*

`주된 진단명...40\_2` -1.106e+15 2.008e+07 -55095590 <2e-16 \*\*\*

`주된 진단명...40\_3` 1.471e+15 3.170e+07 46410779 <2e-16 \*\*\*

`주된 진단명...40\_4` 7.006e+14 1.478e+07 47388764 <2e-16 \*\*\*

`주된 진단명...40\_5` -1.655e+15 5.565e+07 -29745049 <2e-16 \*\*\*

`주된 진단명...40\_6` 2.706e+14 1.093e+07 24764780 <2e-16 \*\*\*

`주된 진단명...40\_7` NA NA NA NA

`주된 진단명...40\_8` 1.026e+15 1.749e+07 58666621 <2e-16 \*\*\*

`주된 진단명...40\_9` 1.234e+15 2.244e+07 55016866 <2e-16 \*\*\*

`주된 진단명...40\_10` 8.478e+14 1.562e+07 54259178 <2e-16 \*\*\*

`주된 진단명...40\_11` 4.008e+14 1.224e+07 32742420 <2e-16 \*\*\*

`주된 진단명...40\_12` -5.953e+13 9.924e+06 -5998710 <2e-16 \*\*\*

`주된 진단명...40\_13` -1.021e+15 2.348e+07 -43510598 <2e-16 \*\*\*

`주된 진단명...40\_14` NA NA NA NA

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

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 3672.5 on 2685 degrees of freedom

Residual deviance: 1802.2 on 2546 degrees of freedom

AIC: 2082.2

Number of Fisher Scoring iterations: 25

> summary(glm(bbb$`01)만성질환명(고혈압)` ~ ., family=binomial, data=bbb))

Call:

glm(formula = bbb$`01)만성질환명(고혈압)` ~ ., family = binomial, data = bbb)

Deviance Residuals:

Min 1Q Median 3Q Max

-2.0160 -1.2139 0.7688 1.0169 2.2971

Coefficients: (12 not defined because of singularities)

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

(Intercept) -1.66245 0.46361 -3.586 0.000336 \*\*\*

음주회수\_1 -0.35997 0.17166 -2.097 0.035996 \*

음주회수\_2 -0.28805 0.22498 -1.280 0.200414

음주회수\_3 -0.57095 0.24610 -2.320 0.020343 \*

음주회수\_4 -0.22874 0.21439 -1.067 0.286001

음주회수\_5 -0.42082 0.20915 -2.012 0.044215 \*

음주회수\_6 NA NA NA NA

`음식물 씹는데 불편감 여부\_1` 0.33910 0.19606 1.730 0.083711 .

`음식물 씹는데 불편감 여부\_2` 0.45419 0.15011 3.026 0.002480 \*\*

`음식물 씹는데 불편감 여부\_3` 0.24254 0.16369 1.482 0.138418

`음식물 씹는데 불편감 여부\_4` 0.15103 0.15432 0.979 0.327746

`음식물 씹는데 불편감 여부\_5` NA NA NA NA

`본인 체형 평가\_1` -1.52035 0.29120 -5.221 1.78e-07 \*\*\*

`본인 체형 평가\_2` -0.70610 0.22205 -3.180 0.001473 \*\*

`본인 체형 평가\_3` -0.47844 0.20881 -2.291 0.021945 \*

`본인 체형 평가\_4` -0.01263 0.21542 -0.059 0.953243

`본인 체형 평가\_5` NA NA NA NA

`2)이용\_만성질환관리\_0` 0.95760 0.64156 1.493 0.135535

`2)이용\_만성질환관리\_1` 2.32129 0.29338 7.912 2.53e-15 \*\*\*

`2)이용\_만성질환관리\_2` NA NA NA NA

`3)이용\_장애관리\_재활\_0` NA NA NA NA

`3)이용\_장애관리\_재활\_1` -0.30310 0.08425 -3.598 0.000321 \*\*\*

`3)이용\_장애관리\_재활\_2` NA NA NA NA

`5)이용\_예방접종\_0` NA NA NA NA

`5)이용\_예방접종\_1` 0.48059 0.10144 4.738 2.16e-06 \*\*\*

`5)이용\_예방접종\_2` NA NA NA NA

`8)이용\_방문보건\_0` NA NA NA NA

`8)이용\_방문보건\_1` 0.72100 0.26866 2.684 0.007282 \*\*

`8)이용\_방문보건\_2` NA NA NA NA

`ADL<U+2013> 빨래하기\_0` -10.31903 196.96792 -0.052 0.958218

`ADL<U+2013> 빨래하기\_1` 0.53065 0.24872 2.133 0.032886 \*

`ADL<U+2013> 빨래하기\_2` 0.72994 0.23730 3.076 0.002097 \*\*

`ADL<U+2013> 빨래하기\_3` 0.48649 0.26769 1.817 0.069161 .

`ADL<U+2013> 빨래하기\_4` NA NA NA NA

동거여부\_0 -0.68421 0.19254 -3.554 0.000380 \*\*\*

동거여부\_1 -0.65722 0.17332 -3.792 0.000149 \*\*\*

동거여부\_2 NA NA NA NA

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

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 3672.5 on 2685 degrees of freedom

Residual deviance: 3397.3 on 2661 degrees of freedom

AIC: 3447.3

Number of Fisher Scoring iterations: 10

> summary(glm(ccc$`01)만성질환명(고혈압)` ~ ., family=binomial, data=ccc))

Call:

glm(formula = ccc$`01)만성질환명(고혈압)` ~ ., family = binomial, data = ccc)

Deviance Residuals:

Min 1Q Median 3Q Max

-8.4904 -1.2272 0.7971 1.1284 2.1958

Coefficients: (63 not defined because of singularities)

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

(Intercept) -9.735e+11 9.405e+11 -1.035 0.3006

`상지의지-필요\_1` -4.789e-01 6.712e-01 -0.713 0.4755

`상지의지-필요\_2` NA NA NA NA

`상지의지-소지\_1` 2.608e-01 7.616e-01 0.342 0.7320

`상지의지-소지\_2` NA NA NA NA

`상지의지-사용\_0` NA NA NA NA

`상지의지-사용\_1` 2.255e-01 7.071e-01 0.319 0.7498

`상지의지-사용\_2` NA NA NA NA

`하지의지-필요\_1` -3.739e-01 9.035e-01 -0.414 0.6790

`하지의지-필요\_2` NA NA NA NA

`하지의지-소지\_1` 6.135e-01 1.658e+00 0.370 0.7114

`하지의지-소지\_2` NA NA NA NA

`하지의지-사용\_0` NA NA NA NA

`하지의지-사용\_1` -2.639e-01 1.452e+00 -0.182 0.8557

`하지의지-사용\_2` NA NA NA NA

`척추보조기-필요\_1` 3.934e-01 2.376e-01 1.656 0.0978 .

`척추보조기-필요\_2` NA NA NA NA

`척추보조기-소지\_1` 6.168e-02 2.401e-01 0.257 0.7973

`척추보조기-소지\_2` NA NA NA NA

`척추보조기-사용\_0` NA NA NA NA

`척추보조기-사용\_1` -3.562e-01 3.230e-01 -1.103 0.2700

`척추보조기-사용\_2` NA NA NA NA

`상지보조기-필요\_1` 1.336e-01 6.232e-01 0.214 0.8302

`상지보조기-필요\_2` NA NA NA NA

`상지보조기-소지\_1` -1.304e+00 7.629e-01 -1.709 0.0875 .

`상지보조기-소지\_2` NA NA NA NA

`상지보조기-사용\_0` NA NA NA NA

`상지보조기-사용\_1` 6.998e-01 1.095e+00 0.639 0.5227

`상지보조기-사용\_2` NA NA NA NA

`하지보조기-필요\_1` 8.391e-01 4.835e-01 1.736 0.0827 .

`하지보조기-필요\_2` NA NA NA NA

`하지보조기-소지\_1` -1.112e+00 4.886e-01 -2.275 0.0229 \*

`하지보조기-소지\_2` NA NA NA NA

`하지보조기-사용\_0` NA NA NA NA

`하지보조기-사용\_1` -4.200e-01 6.459e-01 -0.650 0.5155

`하지보조기-사용\_2` NA NA NA NA

`맞춤형 교정용신발-필요\_1` -3.939e-01 4.374e-01 -0.901 0.3677

`맞춤형 교정용신발-필요\_2` NA NA NA NA

`맞춤형 교정용신발-소지\_1` 6.790e-01 6.804e-01 0.998 0.3183

`맞춤형 교정용신발-소지\_2` NA NA NA NA

`맞춤형 교정용신발-사용\_0` NA NA NA NA

`맞춤형 교정용신발-사용\_1` -6.651e-01 7.771e-01 -0.856 0.3921

`맞춤형 교정용신발-사용\_2` NA NA NA NA

`지팡이-필요\_1` 2.954e-01 2.088e-01 1.415 0.1571

`지팡이-필요\_2` NA NA NA NA

`지팡이-소지\_1` 4.231e-01 2.133e-01 1.983 0.0473 \*

`지팡이-소지\_2` NA NA NA NA

`지팡이-사용\_0` NA NA NA NA

`지팡이-사용\_1` -2.631e-01 2.184e-01 -1.204 0.2284

`지팡이-사용\_2` NA NA NA NA

`목발-필요\_1` -8.333e-01 4.659e-01 -1.788 0.0737 .

`목발-필요\_2` NA NA NA NA

`목발-소지\_1` 5.487e-01 3.357e-01 1.635 0.1021

`목발-소지\_2` NA NA NA NA

`목발-사용\_0` NA NA NA NA

`목발-사용\_1` 1.038e-01 4.692e-01 0.221 0.8249

`목발-사용\_2` NA NA NA NA

`보행기-필요\_1` 3.823e-01 2.457e-01 1.556 0.1198

`보행기-필요\_2` NA NA NA NA

`보행기-소지\_1` -1.451e-01 3.847e-01 -0.377 0.7060

`보행기-소지\_2` NA NA NA NA

`보행기-사용\_0` NA NA NA NA

`보행기-사용\_1` 2.522e-01 3.882e-01 0.650 0.5158

`보행기-사용\_2` NA NA NA NA

`전동휠체어-필요\_1` 1.044e-01 2.167e-01 0.482 0.6299

`전동휠체어-필요\_2` NA NA NA NA

`전동휠체어-소지\_1` 1.642e+00 1.100e+00 1.492 0.1356

`전동휠체어-소지\_2` NA NA NA NA

`전동휠체어-사용\_0` NA NA NA NA

`전동휠체어-사용\_1` -1.527e+00 1.108e+00 -1.379 0.1680

`전동휠체어-사용\_2` NA NA NA NA

`수동휠체어-필요\_1` 3.235e-01 3.906e-01 0.828 0.4076

`수동휠체어-필요\_2` NA NA NA NA

`수동휠체어-소지\_1` -2.109e-01 5.007e-01 -0.421 0.6737

`수동휠체어-소지\_2` NA NA NA NA

`수동휠체어-사용\_0` NA NA NA NA

`수동휠체어-사용\_1` -1.351e-01 5.540e-01 -0.244 0.8074

`수동휠체어-사용\_2` NA NA NA NA

`전동스쿠터-필요\_1` -7.735e-02 2.001e-01 -0.387 0.6990

`전동스쿠터-필요\_2` NA NA NA NA

`전동스쿠터-소지\_1` -3.643e-01 7.073e-01 -0.515 0.6065

`전동스쿠터-소지\_2` NA NA NA NA

`전동스쿠터-사용\_0` NA NA NA NA

`전동스쿠터-사용\_1` 5.232e-01 7.229e-01 0.724 0.4692

`전동스쿠터-사용\_2` NA NA NA NA

`자세보조용구-필요\_1` -2.632e-01 3.629e-01 -0.725 0.4682

`자세보조용구-필요\_2` NA NA NA NA

`자세보조용구-사용\_1` -8.823e+13 7.315e+13 -1.206 0.2278

`자세보조용구-사용\_2` NA NA NA NA

`자세보조용구-소지\_0` NA NA NA NA

`자세보조용구-소지\_1` 8.823e+13 7.315e+13 1.206 0.2278

`자세보조용구-소지\_2` 8.823e+13 7.315e+13 1.206 0.2278

`상하지운동기구-필요\_1` 2.093e-01 4.325e-01 0.484 0.6285

`상하지운동기구-필요\_2` NA NA NA NA

`상하지운동기구-소지\_1` 2.769e+13 2.738e+13 1.011 0.3119

`상하지운동기구-소지\_2` NA NA NA NA

`상하지운동기구-사용\_0` NA NA NA NA

`상하지운동기구-사용\_1` -2.769e+13 2.738e+13 -1.011 0.3119

`상하지운동기구-사용\_2` -4.531e+15 2.738e+13 -165.475 <2e-16 \*\*\*

`팔받침대-필요\_1` -7.698e-01 7.817e-01 -0.985 0.3247

`팔받침대-필요\_2` NA NA NA NA

`팔받침대-소지\_1` 2.448e+14 3.101e+14 0.789 0.4299

`팔받침대-소지\_2` NA NA NA NA

`팔받침대-사용\_0` NA NA NA NA

`팔받침대-사용\_1` -2.448e+14 3.101e+14 -0.789 0.4299

`팔받침대-사용\_2` -2.448e+14 3.101e+14 -0.789 0.4299

`기타-필요...459\_1` -8.548e-01 6.221e-01 -1.374 0.1694

`기타-필요...459\_2` NA NA NA NA

`기타-소지...460\_1` -1.455e+00 1.167e+00 -1.247 0.2125

`기타-소지...460\_2` NA NA NA NA

`기타-사용...461\_0` NA NA NA NA

`기타-사용...461\_1` 2.546e+00 1.272e+00 2.002 0.0452 \*

`기타-사용...461\_2` NA NA NA NA

`의사소통 보조기기-필요\_1` -1.060e+00 1.452e+00 -0.730 0.4653

`의사소통 보조기기-필요\_2` NA NA NA NA

`의사소통 보조기기-소지\_1` -1.993e+01 1.219e+04 -0.002 0.9987

`의사소통 보조기기-소지\_2` NA NA NA NA

`경보시스템-사용\_0` 9.735e+11 9.405e+11 1.035 0.3006

`경보시스템-사용\_1` 9.735e+11 9.405e+11 1.035 0.3006

`경보시스템-사용\_2` 9.735e+11 9.405e+11 1.035 0.3006

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

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 3672.5 on 2685 degrees of freedom

Residual deviance: 3636.8 on 2629 degrees of freedom

AIC: 3750.8

Number of Fisher Scoring iterations: 25

**4차 시행**

> summary(glm(aaaa$`01)만성질환명(고혈압)` ~ ., family=binomial, data=aaaa))

Call:

glm(formula = aaaa$`01)만성질환명(고혈압)` ~ ., family = binomial, data = aaaa)

Deviance Residuals:

Min 1Q Median 3Q Max

-8.49 0.00 0.00 0.00 8.49

Coefficients: (20 not defined because of singularities)

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

(Intercept) -9.133e+13 7.686e+07 -1188295 <2e-16 \*\*\*

생년 6.377e+14 1.574e+07 40514109 <2e-16 \*\*\*

`장애등록 연도` 5.517e+14 7.507e+06 73494813 <2e-16 \*\*\*

`본인을 포함한 총 가구원수` 1.973e+15 2.686e+07 73435485 <2e-16 \*\*\*

`본인을 포함한 총 장애인수` 1.006e+15 1.098e+07 91685298 <2e-16 \*\*\*

`월 평균 총가구소득` 3.541e+15 4.162e+07 85082038 <2e-16 \*\*\*

`가구 주된 수입원` -4.074e+14 4.695e+06 -86772309 <2e-16 \*\*\*

`가구 월평균 지출액` -3.424e+15 2.640e+07 -129722213 <2e-16 \*\*\*

`장애발생시 연령...36` 5.081e+14 1.196e+07 42478912 <2e-16 \*\*\*

`월 혈압약 일수` 6.137e+15 2.783e+06 2205021089 <2e-16 \*\*\*

`관절통증 정도` -1.375e+14 4.470e+06 -30754171 <2e-16 \*\*\*

`운동 시간(분)` -9.871e+14 1.379e+07 -71577569 <2e-16 \*\*\*

`키(센티)` -9.053e+14 9.196e+06 -98448170 <2e-16 \*\*\*

`몸무게(kg)` 2.101e+15 6.546e+07 32094718 <2e-16 \*\*\*

성별\_1 4.163e+14 3.339e+06 124681296 <2e-16 \*\*\*

성별\_2 NA NA NA NA

`장애등급<U+00A0>\_1` -1.402e+14 1.181e+07 -11875857 <2e-16 \*\*\*

`장애등급<U+00A0>\_2` -7.091e+12 7.464e+06 -949963 <2e-16 \*\*\*

`장애등급<U+00A0>\_3` -4.501e+13 5.121e+06 -8789602 <2e-16 \*\*\*

`장애등급<U+00A0>\_4` 3.203e+13 4.294e+06 7459266 <2e-16 \*\*\*

`장애등급<U+00A0>\_5` -3.307e+14 3.497e+06 -94576730 <2e-16 \*\*\*

`장애등급<U+00A0>\_6` NA NA NA NA

`가구 유형<U+00A0>\_11` -1.020e+15 5.063e+07 -20138731 <2e-16 \*\*\*

`가구 유형<U+00A0>\_19` -1.116e+15 5.342e+07 -20893356 <2e-16 \*\*\*

`가구 유형<U+00A0>\_21` -1.899e+15 5.100e+07 -37228882 <2e-16 \*\*\*

`가구 유형<U+00A0>\_22` -2.141e+15 5.694e+07 -37594470 <2e-16 \*\*\*

`가구 유형<U+00A0>\_23` -1.139e+15 5.197e+07 -21911372 <2e-16 \*\*\*

`가구 유형<U+00A0>\_24` -2.074e+15 5.094e+07 -40712116 <2e-16 \*\*\*

`가구 유형<U+00A0>\_25` -1.939e+15 6.143e+07 -31568633 <2e-16 \*\*\*

`가구 유형<U+00A0>\_26` -4.618e+14 5.198e+07 -8883988 <2e-16 \*\*\*

`가구 유형<U+00A0>\_27` -4.506e+14 8.633e+07 -5219296 <2e-16 \*\*\*

`가구 유형<U+00A0>\_28` -1.832e+15 5.278e+07 -34703966 <2e-16 \*\*\*

`가구 유형<U+00A0>\_29` -3.702e+15 5.145e+07 -71947269 <2e-16 \*\*\*

`가구 유형<U+00A0>\_31` -3.884e+15 5.342e+07 -72714700 <2e-16 \*\*\*

`가구 유형<U+00A0>\_32` -1.320e+15 5.178e+07 -25498143 <2e-16 \*\*\*

`가구 유형<U+00A0>\_39` -2.999e+15 5.188e+07 -57807531 <2e-16 \*\*\*

`가구 유형<U+00A0>\_40` -6.326e+14 5.073e+07 -12470007 <2e-16 \*\*\*

`가구 유형<U+00A0>\_50` NA NA NA NA

`주택 형태\_1` -4.477e+14 4.818e+07 -9291911 <2e-16 \*\*\*

`주택 형태\_2` -2.557e+14 4.815e+07 -5310178 <2e-16 \*\*\*

`주택 형태\_3` -3.821e+14 4.898e+07 -7801886 <2e-16 \*\*\*

`주택 형태\_4` -1.401e+14 4.845e+07 -2892663 <2e-16 \*\*\*

`주택 형태\_5` 4.535e+14 5.034e+07 9008961 <2e-16 \*\*\*

`주택 형태\_6` NA NA NA NA

`장애부위(상지)...31\_0` -4.541e+14 1.122e+07 -40475435 <2e-16 \*\*\*

`장애부위(상지)...31\_1` -2.112e+14 1.013e+07 -20843287 <2e-16 \*\*\*

`장애부위(상지)...31\_2` -1.513e+14 1.047e+07 -14443208 <2e-16 \*\*\*

`장애부위(상지)...31\_3` NA NA NA NA

`장애부위(하지)...32\_0` -2.436e+14 7.505e+06 -32453888 <2e-16 \*\*\*

`장애부위(하지)...32\_1` -3.140e+13 5.255e+06 -5974122 <2e-16 \*\*\*

`장애부위(하지)...32\_2` -2.951e+14 5.375e+06 -54893868 <2e-16 \*\*\*

`장애부위(하지)...32\_3` NA NA NA NA

`장애부위(척추)...33\_0` 2.259e+14 6.647e+06 33980793 <2e-16 \*\*\*

`장애부위(척추)...33\_1` NA NA NA NA

`가장 불편한부위\_11` 8.364e+12 4.402e+07 190017 <2e-16 \*\*\*

`가장 불편한부위\_12` -2.130e+15 3.933e+07 -54161366 <2e-16 \*\*\*

`가장 불편한부위\_13` 6.488e+14 3.844e+07 16878757 <2e-16 \*\*\*

`가장 불편한부위\_14` -1.158e+15 3.556e+07 -32565448 <2e-16 \*\*\*

`가장 불편한부위\_15` -2.041e+15 5.940e+07 -34364538 <2e-16 \*\*\*

`가장 불편한부위\_16` -4.611e+15 3.915e+07 -117773278 <2e-16 \*\*\*

`가장 불편한부위\_17` -5.473e+14 3.655e+07 -14973044 <2e-16 \*\*\*

`가장 불편한부위\_18` -6.818e+14 4.017e+07 -16971846 <2e-16 \*\*\*

`가장 불편한부위\_19` 4.494e+14 4.153e+07 10822412 <2e-16 \*\*\*

`가장 불편한부위\_21` -1.291e+15 3.330e+07 -38772131 <2e-16 \*\*\*

`가장 불편한부위\_22` -2.524e+15 4.124e+07 -61214599 <2e-16 \*\*\*

`가장 불편한부위\_23` -1.090e+15 3.208e+07 -33970828 <2e-16 \*\*\*

`가장 불편한부위\_24` -2.684e+15 3.225e+07 -83211335 <2e-16 \*\*\*

`가장 불편한부위\_25` -2.523e+15 3.487e+07 -72374195 <2e-16 \*\*\*

`가장 불편한부위\_26` -1.849e+15 3.583e+07 -51607876 <2e-16 \*\*\*

`가장 불편한부위\_27` 1.162e+15 5.373e+07 21625228 <2e-16 \*\*\*

`가장 불편한부위\_31` -1.407e+15 3.308e+07 -42534349 <2e-16 \*\*\*

`가장 불편한부위\_32` 4.632e+14 3.376e+07 13721686 <2e-16 \*\*\*

`가장 불편한부위\_33` -1.931e+14 3.446e+07 -5604953 <2e-16 \*\*\*

`가장 불편한부위\_34` -1.663e+15 3.356e+07 -49543211 <2e-16 \*\*\*

`가장 불편한부위\_35` -7.061e+13 3.145e+07 -2244983 <2e-16 \*\*\*

`가장 불편한부위\_36` -6.155e+14 3.142e+07 -19587283 <2e-16 \*\*\*

`가장 불편한부위\_37` 5.998e+14 3.202e+07 18733730 <2e-16 \*\*\*

`가장 불편한부위\_38` -4.722e+14 3.112e+07 -15173689 <2e-16 \*\*\*

`가장 불편한부위\_41` 1.121e+15 3.575e+07 31355679 <2e-16 \*\*\*

`가장 불편한부위\_42` -1.492e+15 3.495e+07 -42702974 <2e-16 \*\*\*

`가장 불편한부위\_43` -1.694e+15 3.374e+07 -50198561 <2e-16 \*\*\*

`가장 불편한부위\_44` -7.394e+13 3.466e+07 -2132969 <2e-16 \*\*\*

`가장 불편한부위\_45` -2.521e+15 3.351e+07 -75231646 <2e-16 \*\*\*

`가장 불편한부위\_46` 1.551e+15 4.211e+07 36825583 <2e-16 \*\*\*

`가장 불편한부위\_47` NA NA NA NA

장애발생시기...35\_1 -2.173e+14 2.701e+07 -8042532 <2e-16 \*\*\*

장애발생시기...35\_2 3.124e+15 1.300e+07 240401679 <2e-16 \*\*\*

장애발생시기...35\_3 NA NA NA NA

`장애주된 원인\_10` -1.370e+15 3.387e+07 -40454323 <2e-16 \*\*\*

`장애주된 원인\_14` 4.665e+14 3.222e+07 14477009 <2e-16 \*\*\*

`장애주된 원인\_15` -3.464e+14 5.720e+07 -6056342 <2e-16 \*\*\*

`장애주된 원인\_17` -7.756e+14 3.161e+07 -24536323 <2e-16 \*\*\*

`장애주된 원인\_31` -1.799e+15 7.747e+07 -23222365 <2e-16 \*\*\*

`장애주된 원인\_40` 6.103e+15 1.054e+08 57891123 <2e-16 \*\*\*

`장애주된 원인\_43` 1.994e+15 7.446e+07 26778375 <2e-16 \*\*\*

`장애주된 원인\_46` -8.187e+14 4.140e+07 -19775869 <2e-16 \*\*\*

`장애주된 원인\_47` 9.020e+13 7.194e+07 1253835 <2e-16 \*\*\*

`장애주된 원인\_48` 3.542e+14 2.374e+07 14919266 <2e-16 \*\*\*

`장애주된 원인\_49` -3.753e+14 3.938e+07 -9529975 <2e-16 \*\*\*

`장애주된 원인\_50` -1.998e+14 7.297e+07 -2738033 <2e-16 \*\*\*

`장애주된 원인\_51` 9.764e+14 5.278e+07 18499258 <2e-16 \*\*\*

`장애주된 원인\_60` -1.848e+14 3.607e+07 -5122348 <2e-16 \*\*\*

`장애주된 원인\_61` -1.643e+15 2.399e+07 -68471376 <2e-16 \*\*\*

`장애주된 원인\_62` 9.375e+14 2.378e+07 39428913 <2e-16 \*\*\*

`장애주된 원인\_63` 1.559e+15 2.417e+07 64512551 <2e-16 \*\*\*

`장애주된 원인\_64` -1.701e+14 2.486e+07 -6844871 <2e-16 \*\*\*

`장애주된 원인\_65` 5.837e+14 2.985e+07 19550522 <2e-16 \*\*\*

`장애주된 원인\_66` 5.633e+14 2.907e+07 19381022 <2e-16 \*\*\*

`장애주된 원인\_67` -2.959e+14 4.178e+07 -7083188 <2e-16 \*\*\*

`장애주된 원인\_68` 1.635e+14 2.717e+07 6015618 <2e-16 \*\*\*

`장애주된 원인\_69` -2.246e+14 2.352e+07 -9547799 <2e-16 \*\*\*

`장애주된 원인\_70` -1.665e+15 7.129e+07 -23350864 <2e-16 \*\*\*

`장애주된 원인\_71` -2.401e+15 4.564e+07 -52595178 <2e-16 \*\*\*

`장애주된 원인\_80` NA NA NA NA

질병명...38\_0 NA NA NA NA

질병명...38\_102 -5.443e+15 1.061e+08 -51309423 <2e-16 \*\*\*

질병명...38\_103 -9.127e+15 1.068e+08 -85432150 <2e-16 \*\*\*

질병명...38\_105 -5.491e+15 1.215e+08 -45211994 <2e-16 \*\*\*

질병명...38\_108 -8.690e+15 1.248e+08 -69619280 <2e-16 \*\*\*

질병명...38\_109 -7.040e+15 1.044e+08 -67435152 <2e-16 \*\*\*

질병명...38\_134 -6.802e+15 1.002e+08 -67913306 <2e-16 \*\*\*

질병명...38\_137 -2.449e+15 8.673e+07 -28239450 <2e-16 \*\*\*

질병명...38\_139 NA NA NA NA

질병명...38\_156 5.074e+14 4.255e+07 11924392 <2e-16 \*\*\*

질병명...38\_159 NA NA NA NA

질병명...38\_166 NA NA NA NA

질병명...38\_171 3.813e+14 8.532e+06 44685713 <2e-16 \*\*\*

질병명...38\_173 1.287e+14 1.437e+07 8958175 <2e-16 \*\*\*

질병명...38\_174 5.518e+14 2.138e+07 25814730 <2e-16 \*\*\*

질병명...38\_175 6.329e+13 6.854e+06 9234434 <2e-16 \*\*\*

질병명...38\_177 4.329e+14 1.511e+07 28646574 <2e-16 \*\*\*

질병명...38\_178 -1.162e+15 3.976e+07 -29229219 <2e-16 \*\*\*

질병명...38\_179 -2.022e+15 4.098e+07 -49336246 <2e-16 \*\*\*

질병명...38\_180 NA NA NA NA

질병명...38\_181 7.484e+14 4.337e+07 17256404 <2e-16 \*\*\*

질병명...38\_184 NA NA NA NA

질병명...38\_186 2.460e+15 9.711e+07 25327195 <2e-16 \*\*\*

질병명...38\_188 1.514e+15 7.274e+07 20814834 <2e-16 \*\*\*

질병명...38\_190 1.174e+14 7.677e+07 1529566 <2e-16 \*\*\*

질병명...38\_191 1.108e+15 8.825e+07 12553198 <2e-16 \*\*\*

질병명...38\_192 7.111e+14 7.586e+07 9373302 <2e-16 \*\*\*

질병명...38\_201 -3.548e+15 7.312e+07 -48524445 <2e-16 \*\*\*

질병명...38\_300 NA NA NA NA

산업재해인정여부...39\_0 -2.161e+14 3.820e+06 -56570881 <2e-16 \*\*\*

산업재해인정여부...39\_1 -3.648e+14 6.192e+06 -58914454 <2e-16 \*\*\*

산업재해인정여부...39\_2 NA NA NA NA

`주된 진단명...40\_1` -9.057e+14 3.440e+07 -26332727 <2e-16 \*\*\*

`주된 진단명...40\_2` -1.106e+15 2.008e+07 -55095590 <2e-16 \*\*\*

`주된 진단명...40\_3` 1.471e+15 3.170e+07 46410779 <2e-16 \*\*\*

`주된 진단명...40\_4` 7.006e+14 1.478e+07 47388764 <2e-16 \*\*\*

`주된 진단명...40\_5` -1.655e+15 5.565e+07 -29745049 <2e-16 \*\*\*

`주된 진단명...40\_6` 2.706e+14 1.093e+07 24764780 <2e-16 \*\*\*

`주된 진단명...40\_7` NA NA NA NA

`주된 진단명...40\_8` 1.026e+15 1.749e+07 58666621 <2e-16 \*\*\*

`주된 진단명...40\_9` 1.234e+15 2.244e+07 55016866 <2e-16 \*\*\*

`주된 진단명...40\_10` 8.478e+14 1.562e+07 54259178 <2e-16 \*\*\*

`주된 진단명...40\_11` 4.008e+14 1.224e+07 32742420 <2e-16 \*\*\*

`주된 진단명...40\_12` -5.953e+13 9.924e+06 -5998710 <2e-16 \*\*\*

`주된 진단명...40\_13` -1.021e+15 2.348e+07 -43510598 <2e-16 \*\*\*

`주된 진단명...40\_14` NA NA NA NA

---

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

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 3672.5 on 2685 degrees of freedom

Residual deviance: 1802.2 on 2546 degrees of freedom

AIC: 2082.2

Number of Fisher Scoring iterations: 25

> summary(glm(bbbb$`01)만성질환명(고혈압)` ~ ., family=binomial, data=bbbb))

Call:

glm(formula = bbbb$`01)만성질환명(고혈압)` ~ ., family = binomial, data = bbbb)

Deviance Residuals:

Min 1Q Median 3Q Max

-2.1327 -1.2114 0.7229 0.9937 2.3088

Coefficients: (14 not defined because of singularities)

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

(Intercept) -7.646e+12 7.679e+12 -0.996 0.319417

음주회수\_1 -3.750e-01 1.741e-01 -2.154 0.031233 \*

음주회수\_2 -2.588e-01 2.276e-01 -1.137 0.255527

음주회수\_3 -5.407e-01 2.480e-01 -2.181 0.029219 \*

음주회수\_4 -1.745e-01 2.173e-01 -0.803 0.421882

음주회수\_5 -4.221e-01 2.112e-01 -1.999 0.045628 \*

음주회수\_6 NA NA NA NA

`음식물 씹는데 불편감 여부\_1` 2.108e-01 1.991e-01 1.058 0.289861

`음식물 씹는데 불편감 여부\_2` 3.585e-01 1.522e-01 2.356 0.018493 \*

`음식물 씹는데 불편감 여부\_3` 1.895e-01 1.652e-01 1.147 0.251436

`음식물 씹는데 불편감 여부\_4` 1.140e-01 1.553e-01 0.734 0.462850

`음식물 씹는데 불편감 여부\_5` NA NA NA NA

`본인 체형 평가\_1` -1.509e+00 2.931e-01 -5.148 2.64e-07 \*\*\*

`본인 체형 평가\_2` -6.940e-01 2.249e-01 -3.085 0.002032 \*\*

`본인 체형 평가\_3` -4.686e-01 2.117e-01 -2.214 0.026834 \*

`본인 체형 평가\_4` 1.272e-03 2.185e-01 0.006 0.995355

`본인 체형 평가\_5` NA NA NA NA

`2)이용\_만성질환관리\_0` 8.285e-01 6.403e-01 1.294 0.195680

`2)이용\_만성질환관리\_1` 2.334e+00 2.905e-01 8.037 9.21e-16 \*\*\*

`2)이용\_만성질환관리\_2` NA NA NA NA

`3)이용\_장애관리\_재활\_0` NA NA NA NA

`3)이용\_장애관리\_재활\_1` -3.598e-01 8.600e-02 -4.184 2.86e-05 \*\*\*

`3)이용\_장애관리\_재활\_2` NA NA NA NA

`5)이용\_예방접종\_0` NA NA NA NA

`5)이용\_예방접종\_1` 4.131e-01 1.027e-01 4.021 5.80e-05 \*\*\*

`5)이용\_예방접종\_2` NA NA NA NA

`8)이용\_방문보건\_0` NA NA NA NA

`8)이용\_방문보건\_1` 7.563e-01 2.732e-01 2.768 0.005635 \*\*

`8)이용\_방문보건\_2` NA NA NA NA

`ADL<U+2013> 빨래하기\_0` -8.433e+00 8.573e+01 -0.098 0.921647

`ADL<U+2013> 빨래하기\_1` 5.186e-01 2.509e-01 2.067 0.038738 \*

`ADL<U+2013> 빨래하기\_2` 6.799e-01 2.393e-01 2.842 0.004487 \*\*

`ADL<U+2013> 빨래하기\_3` 4.145e-01 2.707e-01 1.531 0.125757

`ADL<U+2013> 빨래하기\_4` NA NA NA NA

동거여부\_0 -5.800e-01 1.968e-01 -2.948 0.003200 \*\*

동거여부\_1 -6.269e-01 1.759e-01 -3.563 0.000367 \*\*\*

동거여부\_2 NA NA NA NA

`지팡이-소지\_1` 4.855e-01 1.003e-01 4.840 1.30e-06 \*\*\*

`지팡이-소지\_2` NA NA NA NA

`상하지운동기구-사용\_0` 7.646e+12 7.679e+12 0.996 0.319417

`상하지운동기구-사용\_1` 7.646e+12 7.679e+12 0.996 0.319417

`상하지운동기구-사용\_2` 7.646e+12 7.679e+12 0.996 0.319417

`기타-사용...461\_0` 1.192e+00 1.222e+00 0.975 0.329333

`기타-사용...461\_1` 1.466e+00 1.235e+00 1.188 0.235017

`기타-사용...461\_2` NA NA NA NA

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

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 3672.5 on 2685 degrees of freedom

Residual deviance: 3366.6 on 2655 degrees of freedom

AIC: 3428.6

Number of Fisher Scoring iterations: 25

**최종(5차) 시행**

> summary(result)

Call:

glm(formula = logit\_df5$`01)만성질환명(고혈압)` ~ ., family = binomial, data = logit\_df5 %>% select(c(1:199)))

Deviance Residuals:

Min 1Q Median 3Q Max

-8.49 0.00 0.00 0.00 8.49

Coefficients: (33 not defined because of singularities)

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

(Intercept) -1.832e+15 7.847e+07 -23351335 <2e-16 \*\*\*

생년 -7.557e+14 1.745e+07 -43300950 <2e-16 \*\*\*

`장애등록 연도` 3.360e+14 7.595e+06 44242493 <2e-16 \*\*\*

`본인을 포함한 총 가구원수` 1.097e+15 2.700e+07 40641686 <2e-16 \*\*\*

`본인을 포함한 총 장애인수` -5.736e+13 1.107e+07 -5179978 <2e-16 \*\*\*

`월 평균 총가구소득` 2.597e+15 4.195e+07 61916886 <2e-16 \*\*\*

`가구 주된 수입원` -1.159e+14 4.780e+06 -24255342 <2e-16 \*\*\*

`가구 월평균 지출액` -2.603e+15 2.672e+07 -97447914 <2e-16 \*\*\*

`장애발생시 연령...36` -4.181e+14 1.203e+07 -34760273 <2e-16 \*\*\*

`월 혈압약 일수` 3.730e+15 2.900e+06 1286046680 <2e-16 \*\*\*

`관절통증 정도` 2.098e+14 4.602e+06 45589684 <2e-16 \*\*\*

`운동 시간(분)` -1.032e+15 1.405e+07 -73444205 <2e-16 \*\*\*

`키(센티)` -8.765e+14 9.458e+06 -92671641 <2e-16 \*\*\*

`몸무게(kg)` 3.108e+15 6.884e+07 45150340 <2e-16 \*\*\*

성별\_1 -3.417e+13 3.615e+06 -9452547 <2e-16 \*\*\*

성별\_2 NA NA NA NA

`장애등급<U+00A0>\_1` -7.696e+13 1.238e+07 -6214176 <2e-16 \*\*\*

`장애등급<U+00A0>\_2` -2.822e+13 7.650e+06 -3689207 <2e-16 \*\*\*

`장애등급<U+00A0>\_3` 2.033e+14 5.207e+06 39036833 <2e-16 \*\*\*

`장애등급<U+00A0>\_4` 1.310e+14 4.318e+06 30330316 <2e-16 \*\*\*

`장애등급<U+00A0>\_5` -1.078e+14 3.513e+06 -30679737 <2e-16 \*\*\*

`장애등급<U+00A0>\_6` NA NA NA NA

`가구 유형<U+00A0>\_11` 1.255e+14 5.090e+07 2464859 <2e-16 \*\*\*

`가구 유형<U+00A0>\_19` 2.299e+14 5.373e+07 4279203 <2e-16 \*\*\*

`가구 유형<U+00A0>\_21` -1.309e+14 5.126e+07 -2552616 <2e-16 \*\*\*

`가구 유형<U+00A0>\_22` 8.131e+14 5.730e+07 14189933 <2e-16 \*\*\*

`가구 유형<U+00A0>\_23` 2.843e+14 5.225e+07 5442072 <2e-16 \*\*\*

`가구 유형<U+00A0>\_24` -6.111e+14 5.124e+07 -11927859 <2e-16 \*\*\*

`가구 유형<U+00A0>\_25` -1.943e+14 6.172e+07 -3147895 <2e-16 \*\*\*

`가구 유형<U+00A0>\_26` 1.070e+15 5.226e+07 20467434 <2e-16 \*\*\*

`가구 유형<U+00A0>\_27` -3.058e+15 8.698e+07 -35162691 <2e-16 \*\*\*

`가구 유형<U+00A0>\_28` -6.135e+14 5.310e+07 -11554314 <2e-16 \*\*\*

`가구 유형<U+00A0>\_29` 1.909e+14 5.173e+07 3690360 <2e-16 \*\*\*

`가구 유형<U+00A0>\_31` -2.804e+14 5.368e+07 -5222647 <2e-16 \*\*\*

`가구 유형<U+00A0>\_32` -1.657e+12 5.205e+07 -31839 <2e-16 \*\*\*

`가구 유형<U+00A0>\_39` -5.864e+14 5.216e+07 -11242173 <2e-16 \*\*\*

`가구 유형<U+00A0>\_40` 3.763e+14 5.107e+07 7367894 <2e-16 \*\*\*

`가구 유형<U+00A0>\_50` NA NA NA NA

`주택 형태\_1` 1.508e+14 4.856e+07 3104157 <2e-16 \*\*\*

`주택 형태\_2` 1.744e+14 4.853e+07 3593685 <2e-16 \*\*\*

`주택 형태\_3` 8.080e+14 4.935e+07 16373076 <2e-16 \*\*\*

`주택 형태\_4` 3.266e+14 4.886e+07 6684487 <2e-16 \*\*\*

`주택 형태\_5` 8.960e+14 5.075e+07 17655106 <2e-16 \*\*\*

`주택 형태\_6` NA NA NA NA

`장애부위(상지)...31\_0` -6.011e+14 1.131e+07 -53125375 <2e-16 \*\*\*

`장애부위(상지)...31\_1` 1.405e+14 1.020e+07 13765728 <2e-16 \*\*\*

`장애부위(상지)...31\_2` 1.194e+14 1.055e+07 11312453 <2e-16 \*\*\*

`장애부위(상지)...31\_3` NA NA NA NA

`장애부위(하지)...32\_0` -2.540e+14 7.578e+06 -33510772 <2e-16 \*\*\*

`장애부위(하지)...32\_1` -1.566e+14 5.293e+06 -29593433 <2e-16 \*\*\*

`장애부위(하지)...32\_2` -4.637e+13 5.406e+06 -8576875 <2e-16 \*\*\*

`장애부위(하지)...32\_3` NA NA NA NA

`장애부위(척추)...33\_0` 4.459e+13 6.724e+06 6631268 <2e-16 \*\*\*

`장애부위(척추)...33\_1` NA NA NA NA

`가장 불편한부위\_11` 1.043e+15 4.429e+07 23541097 <2e-16 \*\*\*

`가장 불편한부위\_12` 3.198e+14 3.960e+07 8075659 <2e-16 \*\*\*

`가장 불편한부위\_13` 1.678e+15 3.877e+07 43274904 <2e-16 \*\*\*

`가장 불편한부위\_14` 6.714e+14 3.590e+07 18704217 <2e-16 \*\*\*

`가장 불편한부위\_15` 4.586e+14 5.979e+07 7669414 <2e-16 \*\*\*

`가장 불편한부위\_16` 9.732e+14 3.956e+07 24601315 <2e-16 \*\*\*

`가장 불편한부위\_17` 1.705e+15 3.696e+07 46136125 <2e-16 \*\*\*

`가장 불편한부위\_18` 1.221e+15 4.054e+07 30132021 <2e-16 \*\*\*

`가장 불편한부위\_19` 2.193e+15 4.190e+07 52338446 <2e-16 \*\*\*

`가장 불편한부위\_21` 7.523e+14 3.354e+07 22429158 <2e-16 \*\*\*

`가장 불편한부위\_22` -1.836e+14 4.154e+07 -4418240 <2e-16 \*\*\*

`가장 불편한부위\_23` 1.200e+15 3.232e+07 37121830 <2e-16 \*\*\*

`가장 불편한부위\_24` 6.652e+14 3.254e+07 20445143 <2e-16 \*\*\*

`가장 불편한부위\_25` 6.877e+13 3.517e+07 1955557 <2e-16 \*\*\*

`가장 불편한부위\_26` 1.688e+15 3.629e+07 46529974 <2e-16 \*\*\*

`가장 불편한부위\_27` 2.393e+15 5.418e+07 44178417 <2e-16 \*\*\*

`가장 불편한부위\_31` 2.784e+14 3.330e+07 8360440 <2e-16 \*\*\*

`가장 불편한부위\_32` 1.468e+15 3.399e+07 43171487 <2e-16 \*\*\*

`가장 불편한부위\_33` 6.443e+14 3.472e+07 18554224 <2e-16 \*\*\*

`가장 불편한부위\_34` 7.375e+14 3.383e+07 21799723 <2e-16 \*\*\*

`가장 불편한부위\_35` 1.072e+15 3.173e+07 33773181 <2e-16 \*\*\*

`가장 불편한부위\_36` 9.034e+14 3.171e+07 28492421 <2e-16 \*\*\*

`가장 불편한부위\_37` 1.896e+15 3.229e+07 58735411 <2e-16 \*\*\*

`가장 불편한부위\_38` 1.278e+15 3.144e+07 40638949 <2e-16 \*\*\*

`가장 불편한부위\_41` 2.158e+15 3.607e+07 59826544 <2e-16 \*\*\*

`가장 불편한부위\_42` 7.903e+14 3.526e+07 22411751 <2e-16 \*\*\*

`가장 불편한부위\_43` 6.849e+14 3.400e+07 20145642 <2e-16 \*\*\*

`가장 불편한부위\_44` 1.029e+15 3.490e+07 29479919 <2e-16 \*\*\*

`가장 불편한부위\_45` 9.109e+14 3.382e+07 26930395 <2e-16 \*\*\*

`가장 불편한부위\_46` 6.451e+14 4.360e+07 14797383 <2e-16 \*\*\*

`가장 불편한부위\_47` NA NA NA NA

장애발생시기...35\_1 -7.442e+13 2.765e+07 -2690895 <2e-16 \*\*\*

장애발생시기...35\_2 5.840e+14 1.324e+07 44118453 <2e-16 \*\*\*

장애발생시기...35\_3 NA NA NA NA

`장애주된 원인\_10` -5.382e+14 3.643e+07 -14774557 <2e-16 \*\*\*

`장애주된 원인\_14` 1.467e+15 3.244e+07 45203189 <2e-16 \*\*\*

`장애주된 원인\_15` 3.319e+14 5.779e+07 5743147 <2e-16 \*\*\*

`장애주된 원인\_17` 1.311e+14 3.181e+07 4122785 <2e-16 \*\*\*

`장애주된 원인\_31` -2.393e+15 7.862e+07 -30440861 <2e-16 \*\*\*

`장애주된 원인\_40` -1.627e+15 1.061e+08 -15336688 <2e-16 \*\*\*

`장애주된 원인\_43` -7.803e+14 7.481e+07 -10429686 <2e-16 \*\*\*

`장애주된 원인\_46` 1.776e+15 4.171e+07 42571831 <2e-16 \*\*\*

`장애주된 원인\_47` -1.770e+15 7.219e+07 -24518994 <2e-16 \*\*\*

`장애주된 원인\_48` 1.301e+15 2.407e+07 54057910 <2e-16 \*\*\*

`장애주된 원인\_49` 5.757e+14 3.977e+07 14476656 <2e-16 \*\*\*

`장애주된 원인\_50` -1.724e+15 7.335e+07 -23502413 <2e-16 \*\*\*

`장애주된 원인\_51` 1.127e+15 5.314e+07 21200107 <2e-16 \*\*\*

`장애주된 원인\_60` 1.659e+15 3.635e+07 45639815 <2e-16 \*\*\*

`장애주된 원인\_61` 8.276e+14 2.429e+07 34070164 <2e-16 \*\*\*

`장애주된 원인\_62` 1.270e+15 2.408e+07 52715634 <2e-16 \*\*\*

`장애주된 원인\_63` 1.678e+15 2.447e+07 68599999 <2e-16 \*\*\*

`장애주된 원인\_64` 1.563e+15 2.517e+07 62109808 <2e-16 \*\*\*

`장애주된 원인\_65` 2.595e+14 3.015e+07 8606862 <2e-16 \*\*\*

`장애주된 원인\_66` 6.640e+14 2.935e+07 22624921 <2e-16 \*\*\*

`장애주된 원인\_67` 2.224e+15 4.215e+07 52770723 <2e-16 \*\*\*

`장애주된 원인\_68` 1.325e+15 2.753e+07 48126052 <2e-16 \*\*\*

`장애주된 원인\_69` 8.475e+14 2.383e+07 35562888 <2e-16 \*\*\*

`장애주된 원인\_70` -2.462e+15 7.165e+07 -34355138 <2e-16 \*\*\*

`장애주된 원인\_71` 5.053e+14 4.609e+07 10963706 <2e-16 \*\*\*

`장애주된 원인\_80` NA NA NA NA

질병명...38\_0 NA NA NA NA

질병명...38\_102 3.446e+15 1.066e+08 32324152 <2e-16 \*\*\*

질병명...38\_103 -7.235e+14 1.075e+08 -6729886 <2e-16 \*\*\*

질병명...38\_105 5.836e+15 1.221e+08 47794895 <2e-16 \*\*\*

질병명...38\_108 -1.694e+15 1.258e+08 -13468910 <2e-16 \*\*\*

질병명...38\_109 2.749e+15 1.050e+08 26170133 <2e-16 \*\*\*

질병명...38\_134 3.677e+15 1.006e+08 36544458 <2e-16 \*\*\*

질병명...38\_137 2.469e+15 8.732e+07 28275443 <2e-16 \*\*\*

질병명...38\_139 NA NA NA NA

질병명...38\_156 -1.127e+15 4.271e+07 -26377684 <2e-16 \*\*\*

질병명...38\_159 NA NA NA NA

질병명...38\_166 NA NA NA NA

질병명...38\_171 1.756e+14 8.584e+06 20453456 <2e-16 \*\*\*

질병명...38\_173 -4.616e+14 1.446e+07 -31921836 <2e-16 \*\*\*

질병명...38\_174 3.060e+14 2.147e+07 14251472 <2e-16 \*\*\*

질병명...38\_175 -2.980e+14 6.888e+06 -43268066 <2e-16 \*\*\*

질병명...38\_177 7.337e+13 1.520e+07 4828777 <2e-16 \*\*\*

질병명...38\_178 -5.258e+14 3.995e+07 -13159583 <2e-16 \*\*\*

질병명...38\_179 -2.144e+15 4.144e+07 -51726946 <2e-16 \*\*\*

질병명...38\_180 NA NA NA NA

질병명...38\_181 -5.768e+14 4.357e+07 -13237211 <2e-16 \*\*\*

질병명...38\_184 NA NA NA NA

질병명...38\_186 -6.613e+14 9.748e+07 -6783427 <2e-16 \*\*\*

질병명...38\_188 2.961e+15 7.317e+07 40471702 <2e-16 \*\*\*

질병명...38\_190 2.654e+15 7.720e+07 34372518 <2e-16 \*\*\*

질병명...38\_191 3.998e+15 8.875e+07 45048678 <2e-16 \*\*\*

질병명...38\_192 2.199e+15 7.630e+07 28817546 <2e-16 \*\*\*

질병명...38\_201 1.411e+15 7.364e+07 19160730 <2e-16 \*\*\*

질병명...38\_300 NA NA NA NA

산업재해인정여부...39\_0 -2.594e+14 3.838e+06 -67582947 <2e-16 \*\*\*

산업재해인정여부...39\_1 -3.597e+14 6.226e+06 -57781609 <2e-16 \*\*\*

산업재해인정여부...39\_2 NA NA NA NA

`주된 진단명...40\_1` -5.289e+14 3.463e+07 -15273395 <2e-16 \*\*\*

`주된 진단명...40\_2` -1.284e+14 2.021e+07 -6355662 <2e-16 \*\*\*

`주된 진단명...40\_3` 6.730e+14 3.183e+07 21140007 <2e-16 \*\*\*

`주된 진단명...40\_4` 8.940e+14 1.485e+07 60218470 <2e-16 \*\*\*

`주된 진단명...40\_5` -5.455e+13 5.591e+07 -975572 <2e-16 \*\*\*

`주된 진단명...40\_6` 1.377e+14 1.098e+07 12540050 <2e-16 \*\*\*

`주된 진단명...40\_7` NA NA NA NA

`주된 진단명...40\_8` 3.456e+14 1.763e+07 19598848 <2e-16 \*\*\*

`주된 진단명...40\_9` -8.229e+14 2.261e+07 -36397302 <2e-16 \*\*\*

`주된 진단명...40\_10` 3.631e+14 1.568e+07 23151739 <2e-16 \*\*\*

`주된 진단명...40\_11` 2.956e+14 1.230e+07 24032647 <2e-16 \*\*\*

`주된 진단명...40\_12` -8.508e+13 9.972e+06 -8531605 <2e-16 \*\*\*

`주된 진단명...40\_13` 1.011e+14 2.471e+07 4091010 <2e-16 \*\*\*

`주된 진단명...40\_14` NA NA NA NA

음주회수\_1 -4.088e+14 5.791e+06 -70590753 <2e-16 \*\*\*

음주회수\_2 -5.261e+14 7.402e+06 -71067379 <2e-16 \*\*\*

음주회수\_3 -4.165e+14 8.063e+06 -51661137 <2e-16 \*\*\*

음주회수\_4 -6.072e+13 6.992e+06 -8684140 <2e-16 \*\*\*

음주회수\_5 -4.094e+13 6.777e+06 -6042037 <2e-16 \*\*\*

음주회수\_6 NA NA NA NA

`음식물 씹는데 불편감 여부\_1` -4.866e+14 6.521e+06 -74614923 <2e-16 \*\*\*

`음식물 씹는데 불편감 여부\_2` -6.883e+14 5.036e+06 -136681937 <2e-16 \*\*\*

`음식물 씹는데 불편감 여부\_3` -6.510e+14 5.446e+06 -119542348 <2e-16 \*\*\*

`음식물 씹는데 불편감 여부\_4` -6.228e+14 5.086e+06 -122452014 <2e-16 \*\*\*

`음식물 씹는데 불편감 여부\_5` NA NA NA NA

`본인 체형 평가\_1` 6.482e+14 9.548e+06 67880762 <2e-16 \*\*\*

`본인 체형 평가\_2` -3.698e+13 7.264e+06 -5091199 <2e-16 \*\*\*

`본인 체형 평가\_3` 4.319e+14 6.703e+06 64434384 <2e-16 \*\*\*

`본인 체형 평가\_4` 3.046e+14 6.757e+06 45079199 <2e-16 \*\*\*

`본인 체형 평가\_5` NA NA NA NA

`2)이용\_만성질환관리\_0` 3.511e+14 1.707e+07 20563205 <2e-16 \*\*\*

`2)이용\_만성질환관리\_1` -3.979e+14 6.779e+06 -58689122 <2e-16 \*\*\*

`2)이용\_만성질환관리\_2` NA NA NA NA

`3)이용\_장애관리\_재활\_0` NA NA NA NA

`3)이용\_장애관리\_재활\_1` -1.269e+14 2.920e+06 -43468111 <2e-16 \*\*\*

`3)이용\_장애관리\_재활\_2` NA NA NA NA

`5)이용\_예방접종\_0` NA NA NA NA

`5)이용\_예방접종\_1` 1.335e+14 3.674e+06 36341018 <2e-16 \*\*\*

`5)이용\_예방접종\_2` NA NA NA NA

`8)이용\_방문보건\_0` NA NA NA NA

`8)이용\_방문보건\_1` -3.724e+14 7.864e+06 -47347352 <2e-16 \*\*\*

`8)이용\_방문보건\_2` NA NA NA NA

`ADL<U+2013> 빨래하기\_0` -3.842e+14 8.756e+07 -4388003 <2e-16 \*\*\*

`ADL<U+2013> 빨래하기\_1` 7.604e+14 8.989e+06 84587198 <2e-16 \*\*\*

`ADL<U+2013> 빨래하기\_2` 6.996e+14 8.490e+06 82409287 <2e-16 \*\*\*

`ADL<U+2013> 빨래하기\_3` 3.551e+14 9.074e+06 39135855 <2e-16 \*\*\*

`ADL<U+2013> 빨래하기\_4` NA NA NA NA

동거여부\_0 -3.114e+14 6.094e+06 -51093500 <2e-16 \*\*\*

동거여부\_1 -3.831e+14 5.772e+06 -66377902 <2e-16 \*\*\*

동거여부\_2 NA NA NA NA

`지팡이-소지\_1` -2.969e+14 3.411e+06 -87031724 <2e-16 \*\*\*

`지팡이-소지\_2` NA NA NA NA

`02)만성질환명(뇌졸중,중풍)` 9.228e+14 6.099e+06 151295624 <2e-16 \*\*\*

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

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 3672.5 on 2685 degrees of freedom

Residual deviance: 1946.4 on 2520 degrees of freedom

AIC: 2278.4

Number of Fisher Scoring iterations: 25