**1차 시행**

**> summary(glm(a$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=a))**

Call:

glm(formula = a$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = a)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.5569 -0.7335 -0.5508 -0.3631 2.6894

Coefficients: (5 not defined because of singularities)

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

(Intercept) -0.12927 2.12318 -0.061 0.95145

생년 0.79708 0.57098 1.396 0.16272

`장애등록 연도` -0.12984 0.27847 -0.466 0.64102

`본인을 포함한 총 가구원수` -0.77347 1.09191 -0.708 0.47872

`본인을 포함한 총 장애인수` 0.02015 0.42769 0.047 0.96243

`월 평균 총가구소득` -0.54879 1.55802 -0.352 0.72466

`가구 주된 수입원` 0.08231 0.17384 0.473 0.63588

`가구 월평균 지출액` 2.90935 0.95973 3.031 0.00243 \*\*

`장애발생시 연령...36` -0.08881 0.33324 -0.266 0.78986

`월 혈압약 일수` 0.95767 0.11186 8.561 < 2e-16 \*\*\*

`관절통증 정도` 0.35406 0.16027 2.209 0.02716 \*

`운동 시간(분)` 1.57717 0.48891 3.226 0.00126 \*\*

`키(센티)` 0.21568 0.35610 0.606 0.54473

`몸무게(kg)` 1.80364 2.11094 0.854 0.39287

성별\_1 -0.60562 0.11809 -5.128 2.92e-07 \*\*\*

성별\_2 NA NA NA NA

`장애등록 여부\_1` NA NA NA NA

`장애등급<U+00A0>\_1` -0.98331 0.50468 -1.948 0.05137 .

`장애등급<U+00A0>\_2` -0.14970 0.25452 -0.588 0.55642

`장애등급<U+00A0>\_3` 0.04106 0.17653 0.233 0.81608

`장애등급<U+00A0>\_4` -0.08371 0.14485 -0.578 0.56334

`장애등급<U+00A0>\_5` -0.27841 0.12923 -2.154 0.03121 \*

`장애등급<U+00A0>\_6` NA NA NA NA

`가구 유형<U+00A0>\_11` -1.61472 1.51239 -1.068 0.28567

`가구 유형<U+00A0>\_19` -3.36515 1.83882 -1.830 0.06724 .

`가구 유형<U+00A0>\_21` -1.78189 1.52944 -1.165 0.24399

`가구 유형<U+00A0>\_22` -1.40862 1.73769 -0.811 0.41758

`가구 유형<U+00A0>\_23` -2.02623 1.59275 -1.272 0.20332

`가구 유형<U+00A0>\_24` -1.57523 1.52869 -1.030 0.30280

`가구 유형<U+00A0>\_25` -0.38007 1.85762 -0.205 0.83788

`가구 유형<U+00A0>\_26` -1.80627 1.57242 -1.149 0.25067

`가구 유형<U+00A0>\_27` -12.64965 324.74754 -0.039 0.96893

`가구 유형<U+00A0>\_28` -1.69455 1.61460 -1.050 0.29394

`가구 유형<U+00A0>\_29` -1.75264 1.54989 -1.131 0.25813

`가구 유형<U+00A0>\_31` -2.13129 1.65894 -1.285 0.19889

`가구 유형<U+00A0>\_32` -2.22760 1.57387 -1.415 0.15696

`가구 유형<U+00A0>\_39` -2.19360 1.58639 -1.383 0.16674

`가구 유형<U+00A0>\_40` -1.49847 1.51710 -0.988 0.32329

`가구 유형<U+00A0>\_50` NA NA NA NA

`주택 형태\_1` -0.89147 1.43564 -0.621 0.53463

`주택 형태\_2` -0.65066 1.43429 -0.454 0.65008

`주택 형태\_3` -0.59069 1.47271 -0.401 0.68835

`주택 형태\_4` -0.42436 1.44710 -0.293 0.76933

`주택 형태\_5` -1.27320 1.56742 -0.812 0.41663

`주택 형태\_6` 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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2553.8 on 2646 degrees of freedom

AIC: 2633.8

Number of Fisher Scoring iterations: 11

**> summary(glm(b$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=b))**

Call:

glm(formula = b$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = b)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.9630 -0.7107 -0.6760 -0.3484 2.3505

Coefficients: (15 not defined because of singularities)

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

(Intercept) 8.184e-01 1.039e+00 7.880e-01 0.43084

`장애부위(상지)...31\_0` -2.016e-01 4.224e-01 -4.770e-01 0.63321

`장애부위(상지)...31\_1` 1.899e-01 3.881e-01 4.890e-01 0.62464

`장애부위(상지)...31\_2` 3.899e-01 3.946e-01 9.880e-01 0.32306

`장애부위(상지)...31\_3` NA NA NA NA

`장애부위(하지)...32\_0` -3.403e-01 2.645e-01 -1.287e+00 0.19827

`장애부위(하지)...32\_1` -8.406e-02 1.923e-01 -4.370e-01 0.66209

`장애부위(하지)...32\_2` 5.133e-02 1.926e-01 2.670e-01 0.78984

`장애부위(하지)...32\_3` NA NA NA NA

`장애부위(척추)...33\_0` -6.737e-02 2.490e-01 -2.710e-01 0.78671

`장애부위(척추)...33\_1` NA NA NA NA

`가장 불편한부위\_11` -3.502e+00 1.837e+00 -1.907e+00 0.05654 .

`가장 불편한부위\_12` -3.290e+00 1.611e+00 -2.041e+00 0.04121 \*

`가장 불편한부위\_13` -3.607e+00 1.601e+00 -2.253e+00 0.02424 \*

`가장 불편한부위\_14` -3.570e+00 1.491e+00 -2.395e+00 0.01663 \*

`가장 불편한부위\_15` -4.504e+15 4.746e+07 -9.489e+07 < 2e-16 \*\*\*

`가장 불편한부위\_16` -3.119e+00 1.615e+00 -1.931e+00 0.05354 .

`가장 불편한부위\_17` -3.811e+00 1.579e+00 -2.413e+00 0.01582 \*

`가장 불편한부위\_18` -2.990e+00 1.617e+00 -1.849e+00 0.06449 .

`가장 불편한부위\_19` -1.504e+01 1.144e+02 -1.320e-01 0.89537

`가장 불편한부위\_21` -2.510e+00 1.409e+00 -1.782e+00 0.07483 .

`가장 불편한부위\_22` -1.947e+01 2.024e+03 -1.000e-02 0.99232

`가장 불편한부위\_23` -2.562e+00 1.391e+00 -1.841e+00 0.06557 .

`가장 불편한부위\_24` -2.405e+00 1.396e+00 -1.723e+00 0.08492 .

`가장 불편한부위\_25` -4.537e+00 1.730e+00 -2.622e+00 0.00874 \*\*

`가장 불편한부위\_26` -3.346e+00 1.706e+00 -1.962e+00 0.04978 \*

`가장 불편한부위\_27` -1.734e+01 1.188e+03 -1.500e-02 0.98836

`가장 불편한부위\_31` -2.075e+00 1.398e+00 -1.484e+00 0.13770

`가장 불편한부위\_32` -2.037e+00 1.416e+00 -1.439e+00 0.15018

`가장 불편한부위\_33` -2.396e+00 1.442e+00 -1.662e+00 0.09651 .

`가장 불편한부위\_34` -2.397e+00 1.417e+00 -1.691e+00 0.09075 .

`가장 불편한부위\_35` -2.288e+00 1.360e+00 -1.683e+00 0.09246 .

`가장 불편한부위\_36` -2.064e+00 1.357e+00 -1.521e+00 0.12827

`가장 불편한부위\_37` -2.491e+00 1.378e+00 -1.807e+00 0.07079 .

`가장 불편한부위\_38` -2.561e+00 1.360e+00 -1.883e+00 0.05973 .

`가장 불편한부위\_41` -2.725e+00 1.522e+00 -1.790e+00 0.07338 .

`가장 불편한부위\_42` -4.620e+00 1.742e+00 -2.653e+00 0.00798 \*\*

`가장 불편한부위\_43` -3.195e+00 1.470e+00 -2.174e+00 0.02972 \*

`가장 불편한부위\_44` -3.184e+00 1.519e+00 -2.096e+00 0.03608 \*

`가장 불편한부위\_45` -2.323e+00 1.427e+00 -1.628e+00 0.10347

`가장 불편한부위\_46` -2.260e+00 1.813e+00 -1.247e+00 0.21245

`가장 불편한부위\_47` NA NA NA NA

장애발생시기...35\_1 -2.335e+00 1.606e+00 -1.454e+00 0.14607

장애발생시기...35\_2 2.322e-02 4.822e-01 4.800e-02 0.96160

장애발생시기...35\_3 NA NA NA NA

`장애주된 원인\_10` -4.504e+15 2.374e+07 -1.897e+08 < 2e-16 \*\*\*

`장애주된 원인\_14` 1.316e+00 1.527e+00 8.620e-01 0.38883

`장애주된 원인\_15` 3.959e+00 2.551e+00 1.552e+00 0.12069

`장애주된 원인\_17` -5.560e-01 1.514e+00 -3.670e-01 0.71352

`장애주된 원인\_31` -4.504e+15 6.711e+07 -6.710e+07 < 2e-16 \*\*\*

`장애주된 원인\_40` -1.607e+12 2.085e+13 -7.700e-02 0.93857

`장애주된 원인\_43` -4.504e+15 6.711e+07 -6.711e+07 < 2e-16 \*\*\*

`장애주된 원인\_46` 3.923e+00 1.843e+00 2.129e+00 0.03324 \*

`장애주된 원인\_47` -4.504e+15 6.712e+07 -6.710e+07 < 2e-16 \*\*\*

`장애주된 원인\_48` 1.229e+00 1.303e+00 9.430e-01 0.34553

`장애주된 원인\_49` 4.886e-01 1.759e+00 2.780e-01 0.78125

`장애주된 원인\_50` -1.607e+12 2.085e+13 -7.700e-02 0.93857

`장애주된 원인\_51` 2.713e+00 1.832e+00 1.481e+00 0.13868

`장애주된 원인\_60` 4.240e-01 1.707e+00 2.480e-01 0.80382

`장애주된 원인\_61` 9.709e-01 1.312e+00 7.400e-01 0.45919

`장애주된 원인\_62` 3.004e-01 1.308e+00 2.300e-01 0.81831

`장애주된 원인\_63` -2.226e-01 1.330e+00 -1.670e-01 0.86707

`장애주된 원인\_64` 7.153e-02 1.350e+00 5.300e-02 0.95775

`장애주된 원인\_65` 6.815e-01 1.470e+00 4.640e-01 0.64288

`장애주된 원인\_66` 6.654e-01 1.451e+00 4.590e-01 0.64653

`장애주된 원인\_67` 2.996e+00 1.777e+00 1.687e+00 0.09169 .

`장애주된 원인\_68` 4.533e-01 1.406e+00 3.220e-01 0.74721

`장애주된 원인\_69` 4.757e-01 1.300e+00 3.660e-01 0.71445

`장애주된 원인\_70` -6.080e+04 6.711e+07 -1.000e-03 0.99928

`장애주된 원인\_71` -3.063e+01 2.568e+05 0.000e+00 0.99990

`장애주된 원인\_80` NA NA NA NA

질병명...38\_0 NA NA NA NA

질병명...38\_102 1.607e+12 2.085e+13 7.700e-02 0.93857

질병명...38\_103 1.607e+12 2.085e+13 7.700e-02 0.93857

질병명...38\_105 -4.502e+15 2.085e+13 -2.159e+02 < 2e-16 \*\*\*

질병명...38\_108 1.607e+12 2.085e+13 7.700e-02 0.93857

질병명...38\_109 1.607e+12 2.085e+13 7.700e-02 0.93857

질병명...38\_134 -6.192e+03 9.491e+07 0.000e+00 0.99995

질병명...38\_137 1.214e+04 8.219e+07 0.000e+00 0.99988

질병명...38\_139 NA NA NA NA

질병명...38\_156 -3.573e+00 1.638e+00 -2.181e+00 0.02917 \*

질병명...38\_159 NA NA NA NA

질병명...38\_166 NA NA NA NA

질병명...38\_171 -2.594e-01 3.099e-01 -8.370e-01 0.40257

질병명...38\_173 2.230e-02 5.054e-01 4.400e-02 0.96480

질병명...38\_174 -1.209e+00 1.073e+00 -1.127e+00 0.25994

질병명...38\_175 -1.012e-01 2.458e-01 -4.120e-01 0.68054

질병명...38\_177 5.962e-01 5.228e-01 1.140e+00 0.25419

질병명...38\_178 3.158e-01 1.277e+00 2.470e-01 0.80468

질병명...38\_179 -2.035e+01 8.303e+03 -2.000e-03 0.99804

질병명...38\_180 NA NA NA NA

질병명...38\_181 5.844e-01 1.669e+00 3.500e-01 0.72632

질병명...38\_184 NA NA NA NA

질병명...38\_186 1.607e+12 2.085e+13 7.700e-02 0.93857

질병명...38\_188 1.607e+12 2.085e+13 7.700e-02 0.93857

질병명...38\_190 1.607e+12 2.085e+13 7.700e-02 0.93857

질병명...38\_191 1.607e+12 2.085e+13 7.700e-02 0.93857

질병명...38\_192 1.607e+12 2.085e+13 7.700e-02 0.93857

질병명...38\_201 1.607e+12 2.085e+13 7.700e-02 0.93857

질병명...38\_300 1.607e+12 2.085e+13 7.700e-02 0.93857

산업재해인정여부...39\_0 -4.857e-02 1.407e-01 -3.450e-01 0.72993

산업재해인정여부...39\_1 2.519e-01 2.225e-01 1.132e+00 0.25756

산업재해인정여부...39\_2 NA NA NA NA

`주된 진단명...40\_1` -1.129e+00 1.937e+00 -5.830e-01 0.55983

`주된 진단명...40\_2` -8.216e-02 9.021e-01 -9.100e-02 0.92743

`주된 진단명...40\_3` -2.669e-02 1.228e+00 -2.200e-02 0.98266

`주된 진단명...40\_4` -4.854e-01 6.352e-01 -7.640e-01 0.44482

`주된 진단명...40\_5` -2.257e+01 8.119e+04 0.000e+00 0.99978

`주된 진단명...40\_6` -6.689e-01 4.280e-01 -1.563e+00 0.11804

`주된 진단명...40\_7` NA NA NA NA

`주된 진단명...40\_8` 9.199e-01 6.686e-01 1.376e+00 0.16887

`주된 진단명...40\_9` -1.783e+00 1.349e+00 -1.322e+00 0.18631

`주된 진단명...40\_10` -9.518e-01 7.068e-01 -1.347e+00 0.17806

`주된 진단명...40\_11` -9.012e-02 4.774e-01 -1.890e-01 0.85029

`주된 진단명...40\_12` 1.743e-01 3.738e-01 4.660e-01 0.64103

`주된 진단명...40\_13` 1.528e-01 1.067e+00 1.430e-01 0.88615

`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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2616.2 on 2584 degrees of freedom

AIC: 2820.2

Number of Fisher Scoring iterations: 25

**> summary(glm(c$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=c))**

Call:

glm(formula = c$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = c)

Deviance Residuals:

Min 1Q Median 3Q Max

-8.49 0.00 0.00 0.00 8.49

Coefficients: (100 not defined because of singularities)

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

(Intercept) -2.004e+16 1.773e+08 -1.130e+08 <2e-16 \*\*\*

`건강보험가입여부 및 형태\_1` 4.041e+15 4.877e+07 8.286e+07 <2e-16 \*\*\*

`건강보험가입여부 및 형태\_2` 3.971e+15 4.882e+07 8.135e+07 <2e-16 \*\*\*

`건강보험가입여부 및 형태\_3` 4.083e+15 4.896e+07 8.339e+07 <2e-16 \*\*\*

`건강보험가입여부 및 형태\_4` 4.025e+15 5.045e+07 7.979e+07 <2e-16 \*\*\*

`건강보험가입여부 및 형태\_5` NA NA NA NA

`국가유공자, 차상위경감 대상여부\_0` -1.692e+14 8.104e+06 -2.088e+07 <2e-16 \*\*\*

`국가유공자, 차상위경감 대상여부\_1` 2.301e+14 1.136e+07 2.026e+07 <2e-16 \*\*\*

`국가유공자, 차상위경감 대상여부\_2` NA NA NA NA

`현재 지속적 진료여부\_1` -1.066e+14 6.871e+06 -1.552e+07 <2e-16 \*\*\*

`현재 지속적 진료여부\_2` NA NA NA NA

`주관적 건강 평가\_1` 2.257e+14 3.132e+07 7.207e+06 <2e-16 \*\*\*

`주관적 건강 평가\_2` 3.280e+14 6.981e+06 4.699e+07 <2e-16 \*\*\*

`주관적 건강 평가\_3` -5.179e+13 5.541e+06 -9.347e+06 <2e-16 \*\*\*

`주관적 건강 평가\_4` -5.101e+13 4.840e+06 -1.054e+07 <2e-16 \*\*\*

`주관적 건강 평가\_5` NA NA NA NA

`건강검진 여부\_1` 2.589e+14 6.796e+06 3.810e+07 <2e-16 \*\*\*

`건강검진 여부\_2` NA NA NA NA

`암검진 여부\_1` 1.539e+13 3.655e+06 4.211e+06 <2e-16 \*\*\*

`암검진 여부\_2` NA NA NA NA

`구강건강 검진 여부\_1` 7.523e+13 7.631e+06 9.859e+06 <2e-16 \*\*\*

`구강건강 검진 여부\_2` NA NA NA NA

`인플루엔자 예방접종여부\_1` -1.123e+15 1.556e+07 -7.218e+07 <2e-16 \*\*\*

`인플루엔자 예방접종여부\_2` NA NA NA NA

`입원치료 여부\_1` 1.034e+14 3.482e+06 2.969e+07 <2e-16 \*\*\*

`입원치료 여부\_2` NA NA NA NA

`외래진료 여부(치과,보건소,한의원\\r\\n등 포함)\_1` -1.960e+14 3.157e+06 -6.206e+07 <2e-16 \*\*\*

`외래진료 여부(치과,보건소,한의원\\r\\n등 포함)\_2` NA NA NA NA

`병의원이나 응급실 이용 사고나\\r\\n중독 발생 여부\_1` 7.229e+14 1.445e+07 5.004e+07 <2e-16 \*\*\*

`병의원이나 응급실 이용 사고나\\r\\n중독 발생 여부\_2` NA NA NA NA

사고발생내용1\_0 NA NA NA NA

사고발생내용1\_1 -2.283e+14 1.893e+07 -1.206e+07 <2e-16 \*\*\*

사고발생내용1\_2 -6.072e+14 1.582e+07 -3.838e+07 <2e-16 \*\*\*

사고발생내용1\_3 -5.329e+14 2.094e+07 -2.545e+07 <2e-16 \*\*\*

사고발생내용1\_4 -3.812e+15 2.565e+07 -1.487e+08 <2e-16 \*\*\*

사고발생내용1\_5 -3.612e+15 6.962e+07 -5.188e+07 <2e-16 \*\*\*

사고발생내용1\_6 -4.004e+15 4.233e+07 -9.459e+07 <2e-16 \*\*\*

사고발생내용1\_8 -3.047e+14 3.323e+07 -9.170e+06 <2e-16 \*\*\*

사고발생내용1\_10 NA NA NA NA

사고발생내용2\_0 -2.411e+14 6.980e+07 -3.454e+06 <2e-16 \*\*\*

사고발생내용2\_2 2.432e+15 7.756e+07 3.136e+07 <2e-16 \*\*\*

사고발생내용2\_3 1.105e+15 9.756e+07 1.133e+07 <2e-16 \*\*\*

사고발생내용2\_4 1.593e+15 9.677e+07 1.647e+07 <2e-16 \*\*\*

사고발생내용2\_10 NA NA NA NA

사고발생내용3\_0 5.146e+15 7.682e+07 6.699e+07 <2e-16 \*\*\*

사고발생내용3\_3 NA NA NA NA

`미충족의료 경험 유무\_1` -1.627e+14 3.536e+06 -4.601e+07 <2e-16 \*\*\*

`미충족의료 경험 유무\_2` NA NA NA NA

`희귀난치성질환 여부\_1` 6.088e+15 6.803e+07 8.950e+07 <2e-16 \*\*\*

`희귀난치성질환 여부\_2` NA NA NA NA

`희귀난치성질환 등록 여부\_0` 6.148e+15 6.878e+07 8.940e+07 <2e-16 \*\*\*

`희귀난치성질환 등록 여부\_1` -1.273e+14 1.281e+07 -9.941e+06 <2e-16 \*\*\*

`희귀난치성질환 등록 여부\_2` NA NA NA NA

`혈압약 복용 여부\_0` 8.677e+14 1.320e+07 6.574e+07 <2e-16 \*\*\*

`혈압약 복용 여부\_1` 2.879e+14 1.325e+07 2.172e+07 <2e-16 \*\*\*

`혈압약 복용 여부\_2` NA NA NA NA

`혈당관리 치료 여부\_0` -5.435e+14 1.614e+07 -3.368e+07 <2e-16 \*\*\*

`혈당관리 치료 여부\_1` 3.930e+14 2.509e+07 1.567e+07 <2e-16 \*\*\*

`혈당관리 치료 여부\_2` NA NA NA NA

`혈당치료 - 인슐린주사\_0` NA NA NA NA

`혈당치료 - 인슐린주사\_1` -5.399e+14 1.155e+07 -4.674e+07 <2e-16 \*\*\*

`혈당치료 - 인슐린주사\_2` NA NA NA NA

`혈당치료 - 당뇨병약\_0` NA NA NA NA

`혈당치료 - 당뇨병약\_1` -8.793e+14 1.900e+07 -4.627e+07 <2e-16 \*\*\*

`혈당치료 - 당뇨병약\_2` NA NA NA NA

`혈당치료 - 비약물요법\_0` NA NA NA NA

`혈당치료 - 비약물요법\_1` 7.210e+13 5.824e+06 1.238e+07 <2e-16 \*\*\*

`혈당치료 - 비약물요법\_2` NA NA NA NA

`혈당치료 - 기타\_0` NA NA NA NA

`혈당치료 - 기타\_1` 3.574e+15 3.948e+07 9.055e+07 <2e-16 \*\*\*

`혈당치료 - 기타\_2` NA NA NA NA

`우울증 치료 여부\_0` -2.112e+14 1.182e+07 -1.788e+07 <2e-16 \*\*\*

`우울증 치료 여부\_1` -4.939e+14 1.382e+07 -3.573e+07 <2e-16 \*\*\*

`우울증 치료 여부\_2` NA NA NA NA

`암 종류1\_0` -2.499e+14 1.260e+07 -1.983e+07 <2e-16 \*\*\*

`암 종류1\_1` -2.205e+14 2.132e+07 -1.034e+07 <2e-16 \*\*\*

`암 종류1\_2` 2.404e+14 2.192e+07 1.096e+07 <2e-16 \*\*\*

`암 종류1\_3` -1.809e+14 2.223e+07 -8.139e+06 <2e-16 \*\*\*

`암 종류1\_4` -5.226e+14 2.287e+07 -2.285e+07 <2e-16 \*\*\*

`암 종류1\_5` -9.838e+14 3.766e+07 -2.612e+07 <2e-16 \*\*\*

`암 종류1\_6` -7.793e+14 2.519e+07 -3.094e+07 <2e-16 \*\*\*

`암 종류1\_7` 2.455e+15 2.711e+07 9.058e+07 <2e-16 \*\*\*

`암 종류1\_8` 7.602e+14 3.060e+07 2.485e+07 <2e-16 \*\*\*

`암 종류1\_9` 7.871e+14 9.877e+07 7.970e+06 <2e-16 \*\*\*

`암 종류1\_10` NA NA NA NA

`암 종류2\_0` -1.552e+14 4.217e+07 -3.679e+06 <2e-16 \*\*\*

`암 종류2\_2` 1.187e+15 8.244e+07 1.440e+07 <2e-16 \*\*\*

`암 종류2\_3` -4.543e+15 8.081e+07 -5.622e+07 <2e-16 \*\*\*

`암 종류2\_4` 4.066e+14 1.289e+08 3.154e+06 <2e-16 \*\*\*

`암 종류2\_6` 5.970e+15 8.054e+07 7.412e+07 <2e-16 \*\*\*

`암 종류2\_8` 5.536e+15 8.055e+07 6.873e+07 <2e-16 \*\*\*

`암 종류2\_9` 5.352e+15 8.246e+07 6.490e+07 <2e-16 \*\*\*

`암 종류2\_10` NA NA NA NA

`암 종류3\_0` 3.668e+15 9.956e+07 3.684e+07 <2e-16 \*\*\*

`암 종류3\_6` NA NA NA NA

`암 종류3\_10` NA NA NA NA

`지난 2주간 아팠음 여부\_1` 1.356e+15 6.947e+06 1.952e+08 <2e-16 \*\*\*

`지난 2주간 아팠음 여부\_2` NA NA NA NA

`지난 2주간 아팠던 날수\_0` NA NA NA NA

`지난 2주간 아팠던 날수\_1` -3.684e+15 2.838e+07 -1.298e+08 <2e-16 \*\*\*

`지난 2주간 아팠던 날수\_2` -2.903e+14 1.637e+07 -1.773e+07 <2e-16 \*\*\*

`지난 2주간 아팠던 날수\_3` -1.070e+15 1.422e+07 -7.520e+07 <2e-16 \*\*\*

`지난 2주간 아팠던 날수\_4` 6.516e+14 2.108e+07 3.092e+07 <2e-16 \*\*\*

`지난 2주간 아팠던 날수\_5` -7.286e+14 1.395e+07 -5.221e+07 <2e-16 \*\*\*

`지난 2주간 아팠던 날수\_6` -1.091e+15 3.434e+07 -3.178e+07 <2e-16 \*\*\*

`지난 2주간 아팠던 날수\_7` -3.551e+14 1.638e+07 -2.169e+07 <2e-16 \*\*\*

`지난 2주간 아팠던 날수\_8` 1.424e+15 4.811e+07 2.960e+07 <2e-16 \*\*\*

`지난 2주간 아팠던 날수\_10` -2.120e+15 2.211e+07 -9.589e+07 <2e-16 \*\*\*

`지난 2주간 아팠던 날수\_12` -3.483e+14 2.457e+07 -1.418e+07 <2e-16 \*\*\*

`지난 2주간 아팠던 날수\_14` NA NA NA NA

`물리치료-이용여부\_1` 9.791e+12 3.235e+06 3.027e+06 <2e-16 \*\*\*

`물리치료-이용여부\_2` NA NA NA NA

`작업치료-이용여부\_1` -2.707e+14 2.661e+07 -1.018e+07 <2e-16 \*\*\*

`작업치료-이용여부\_2` NA NA NA NA

`언어치료-이용여부\_1` -3.724e+15 4.921e+07 -7.567e+07 <2e-16 \*\*\*

`언어치료-이용여부\_2` NA NA NA NA

`음악치료-이용여부\_1` -2.566e+15 1.032e+08 -2.486e+07 <2e-16 \*\*\*

`음악치료-이용여부\_2` NA NA NA NA

`놀이치료-이용여부\_1` -8.851e+14 7.193e+07 -1.230e+07 <2e-16 \*\*\*

`놀이치료-이용여부\_2` NA NA NA NA

`미술치료-이용여부\_2` NA NA NA NA

`심리행동치료-이용여부\_1` 2.751e+15 5.110e+07 5.384e+07 <2e-16 \*\*\*

`심리행동치료-이용여부\_2` NA NA NA NA

`기타-이용여부\_1` 1.145e+15 2.599e+07 4.406e+07 <2e-16 \*\*\*

`기타-이용여부\_2` NA NA NA NA

`흡연 여부\_1` 1.185e+14 4.842e+06 2.446e+07 <2e-16 \*\*\*

`흡연 여부\_2` 3.823e+14 9.258e+06 4.129e+07 <2e-16 \*\*\*

`흡연 여부\_3` 1.235e+14 3.597e+06 3.434e+07 <2e-16 \*\*\*

`흡연 여부\_4` NA NA NA NA

`최근 1년간 금연시도\_0` NA NA NA NA

`최근 1년간 금연시도\_1` -1.029e+14 5.515e+06 -1.866e+07 <2e-16 \*\*\*

`최근 1년간 금연시도\_2` NA NA NA NA

`흡연예방교육 여부\_1` -4.268e+13 9.720e+06 -4.391e+06 <2e-16 \*\*\*

`흡연예방교육 여부\_2` NA NA NA NA

음주회수\_1 2.878e+14 8.475e+06 3.395e+07 <2e-16 \*\*\*

음주회수\_2 -5.072e+13 8.040e+06 -6.309e+06 <2e-16 \*\*\*

음주회수\_3 1.899e+14 8.217e+06 2.311e+07 <2e-16 \*\*\*

음주회수\_4 2.017e+14 6.962e+06 2.897e+07 <2e-16 \*\*\*

음주회수\_5 1.797e+14 6.817e+06 2.636e+07 <2e-16 \*\*\*

음주회수\_6 NA NA NA NA

평균음주량\_0 NA NA NA NA

평균음주량\_1 2.857e+14 8.534e+06 3.348e+07 <2e-16 \*\*\*

평균음주량\_2 2.844e+14 8.546e+06 3.328e+07 <2e-16 \*\*\*

평균음주량\_3 -1.459e+14 9.767e+06 -1.494e+07 <2e-16 \*\*\*

평균음주량\_4 1.464e+14 8.466e+06 1.729e+07 <2e-16 \*\*\*

평균음주량\_5 NA NA NA NA

건광관리운동\_1 -2.569e+15 2.197e+07 -1.170e+08 <2e-16 \*\*\*

건광관리운동\_2 NA NA NA NA

`운동 주기\_0` NA NA NA NA

`운동 주기\_1` 2.331e+15 2.198e+07 1.061e+08 <2e-16 \*\*\*

`운동 주기\_2` 2.306e+15 2.209e+07 1.044e+08 <2e-16 \*\*\*

`운동 주기\_3` 2.352e+15 2.238e+07 1.051e+08 <2e-16 \*\*\*

`운동 주기\_4` 2.316e+15 2.315e+07 1.000e+08 <2e-16 \*\*\*

`운동 주기\_5` 2.473e+15 2.432e+07 1.017e+08 <2e-16 \*\*\*

`운동 주기\_6` NA NA NA NA

`재활운동체육 필요여부\_1` -1.075e+15 2.215e+07 -4.856e+07 <2e-16 \*\*\*

`재활운동체육 필요여부\_2` -7.984e+14 2.174e+07 -3.672e+07 <2e-16 \*\*\*

`재활운동체육 필요여부\_3` -7.446e+14 2.227e+07 -3.343e+07 <2e-16 \*\*\*

`재활운동체육 필요여부\_4` NA NA NA NA

`장애인 체육지도자 필요여부\_1` 5.174e+14 1.812e+07 2.856e+07 <2e-16 \*\*\*

`장애인 체육지도자 필요여부\_2` 2.862e+14 1.758e+07 1.628e+07 <2e-16 \*\*\*

`장애인 체육지도자 필요여부\_3` 3.016e+14 1.787e+07 1.688e+07 <2e-16 \*\*\*

`장애인 체육지도자 필요여부\_4` NA NA NA NA

`일정한 시간에 식사여부\_1` 6.670e+13 5.620e+06 1.187e+07 <2e-16 \*\*\*

`일정한 시간에 식사여부\_2` 4.324e+13 5.874e+06 7.362e+06 <2e-16 \*\*\*

`일정한 시간에 식사여부\_3` NA NA NA NA

`고른 식품 섭취여부\_1` 8.642e+13 4.962e+06 1.742e+07 <2e-16 \*\*\*

`고른 식품 섭취여부\_2` 1.360e+14 4.438e+06 3.065e+07 <2e-16 \*\*\*

`고른 식품 섭취여부\_3` NA NA NA NA

`음식물 씹는데 불편감 여부\_1` 1.048e+14 6.717e+06 1.560e+07 <2e-16 \*\*\*

`음식물 씹는데 불편감 여부\_2` 1.213e+14 5.130e+06 2.365e+07 <2e-16 \*\*\*

`음식물 씹는데 불편감 여부\_3` 7.873e+13 5.533e+06 1.423e+07 <2e-16 \*\*\*

`음식물 씹는데 불편감 여부\_4` 1.401e+14 5.167e+06 2.711e+07 <2e-16 \*\*\*

`음식물 씹는데 불편감 여부\_5` NA NA NA NA

`본인 체형 평가\_1` 1.052e+14 9.286e+06 1.132e+07 <2e-16 \*\*\*

`본인 체형 평가\_2` 2.014e+14 7.026e+06 2.867e+07 <2e-16 \*\*\*

`본인 체형 평가\_3` -1.692e+14 6.595e+06 -2.565e+07 <2e-16 \*\*\*

`본인 체형 평가\_4` -2.921e+14 6.708e+06 -4.354e+07 <2e-16 \*\*\*

`본인 체형 평가\_5` NA NA NA NA

`일상생활 중 스트레스정도\_1` 1.629e+14 9.103e+06 1.790e+07 <2e-16 \*\*\*

`일상생활 중 스트레스정도\_2` 7.013e+13 8.597e+06 8.158e+06 <2e-16 \*\*\*

`일상생활 중 스트레스정도\_3` 1.369e+14 8.787e+06 1.557e+07 <2e-16 \*\*\*

`일상생활 중 스트레스정도\_4` 8.030e+13 8.790e+06 9.135e+06 <2e-16 \*\*\*

`일상생활 중 스트레스정도\_5` NA NA NA NA

`슬프거나 절망감\_1` -7.610e+13 4.612e+06 -1.650e+07 <2e-16 \*\*\*

`슬프거나 절망감\_2` NA NA NA NA

`자살 생각 여부\_1` 9.501e+13 4.906e+06 1.937e+07 <2e-16 \*\*\*

`자살 생각 여부\_2` NA NA NA NA

`자살 시도 여부\_1` 3.363e+14 1.338e+07 2.513e+07 <2e-16 \*\*\*

`자살 시도 여부\_2` NA NA NA NA

`EQ-5D (운동능력)\_0` -3.183e+15 6.963e+07 -4.571e+07 <2e-16 \*\*\*

`EQ-5D (운동능력)\_1` 1.921e+14 1.385e+07 1.387e+07 <2e-16 \*\*\*

`EQ-5D (운동능력)\_2` 6.618e+13 1.344e+07 4.926e+06 <2e-16 \*\*\*

`EQ-5D (운동능력)\_3` NA NA NA NA

`EQ-5D (자기관리)\_0` NA NA NA NA

`EQ-5D (자기관리)\_1` -1.245e+14 1.399e+07 -8.902e+06 <2e-16 \*\*\*

`EQ-5D (자기관리)\_2` 3.570e+13 1.372e+07 2.601e+06 <2e-16 \*\*\*

`EQ-5D (자기관리)\_3` NA NA NA NA

`EQ-5D (일상활동)\_0` NA NA NA NA

`EQ-5D (일상활동)\_1` 4.192e+14 1.557e+07 2.693e+07 <2e-16 \*\*\*

`EQ-5D (일상활동)\_2` 3.016e+14 1.512e+07 1.995e+07 <2e-16 \*\*\*

`EQ-5D (일상활동)\_3` NA NA NA NA

`EQ-5D (통증/불편)\_0` NA NA NA NA

`EQ-5D (통증/불편)\_1` 1.828e+13 6.199e+06 2.948e+06 <2e-16 \*\*\*

`EQ-5D (통증/불편)\_2` 5.554e+13 5.144e+06 1.080e+07 <2e-16 \*\*\*

`EQ-5D (통증/불편)\_3` NA NA NA NA

`EQ-5D (불안/우울)\_0` NA NA NA NA

`EQ-5D (불안/우울)\_1` -3.026e+14 9.814e+06 -3.083e+07 <2e-16 \*\*\*

`EQ-5D (불안/우울)\_2` -2.502e+14 9.319e+06 -2.685e+07 <2e-16 \*\*\*

`EQ-5D (불안/우울)\_3` NA NA NA NA

`건강관련서비스 이용여부\_1` -7.590e+14 1.777e+07 -4.270e+07 <2e-16 \*\*\*

`건강관련서비스 이용여부\_2` NA NA NA NA

`1)이용\_건강상태평가관리\_0` NA NA NA NA

`1)이용\_건강상태평가관리\_1` -3.497e+12 2.790e+06 -1.253e+06 <2e-16 \*\*\*

`1)이용\_건강상태평가관리\_2` NA NA NA NA

`2)이용\_만성질환관리\_0` NA NA NA NA

`2)이용\_만성질환관리\_1` 6.017e+14 7.123e+06 8.447e+07 <2e-16 \*\*\*

`2)이용\_만성질환관리\_2` NA NA NA NA

`3)이용\_장애관리\_재활\_0` NA NA NA NA

`3)이용\_장애관리\_재활\_1` 3.597e+13 3.126e+06 1.151e+07 <2e-16 \*\*\*

`3)이용\_장애관리\_재활\_2` NA NA NA NA

`4)이용\_ 건강검진\_0` NA NA NA NA

`4)이용\_ 건강검진\_1` -4.583e+14 5.640e+06 -8.125e+07 <2e-16 \*\*\*

`4)이용\_ 건강검진\_2` NA NA NA NA

`5)이용\_예방접종\_0` NA NA NA NA

`5)이용\_예방접종\_1` 1.217e+15 1.572e+07 7.745e+07 <2e-16 \*\*\*

`5)이용\_예방접종\_2` NA NA NA NA

`6)이용\_건강교육\_교실\_0` NA NA NA NA

`6)이용\_건강교육\_교실\_1` -2.435e+09 7.352e+06 -3.312e+02 <2e-16 \*\*\*

`6)이용\_건강교육\_교실\_2` NA NA NA NA

`7)이용\_일반진료\_0` NA NA NA NA

`7)이용\_일반진료\_1` -9.938e+13 6.681e+06 -1.487e+07 <2e-16 \*\*\*

`7)이용\_일반진료\_2` NA NA NA NA

`8)이용\_방문보건\_0` NA NA NA NA

`8)이용\_방문보건\_1` -1.534e+14 8.026e+06 -1.911e+07 <2e-16 \*\*\*

`8)이용\_방문보건\_2` NA NA NA NA

`9)이용\_구강보건\_0` NA NA NA NA

`9)이용\_구강보건\_1` -1.363e+14 7.509e+06 -1.815e+07 <2e-16 \*\*\*

`9)이용\_구강보건\_2` NA NA NA NA

`10)이용\_정신보건\_0` NA NA NA NA

`10)이용\_정신보건\_1` 5.147e+13 7.624e+06 6.751e+06 <2e-16 \*\*\*

`10)이용\_정신보건\_2` NA NA NA NA

`11)이용\_기타\_0` NA NA NA NA

`11)이용\_기타\_1` 9.181e+14 4.002e+07 2.294e+07 <2e-16 \*\*\*

`11)이용\_기타\_2` NA NA NA NA

`건강주치의 필요\_1` 2.228e+14 9.019e+06 2.471e+07 <2e-16 \*\*\*

`건강주치의 필요\_2` NA NA NA NA

건강주치의\_필요서비스1\_0 NA NA NA NA

건강주치의\_필요서비스1\_1 -6.398e+13 7.749e+06 -8.256e+06 <2e-16 \*\*\*

건강주치의\_필요서비스1\_2 -3.331e+14 7.427e+06 -4.485e+07 <2e-16 \*\*\*

건강주치의\_필요서비스1\_3 -9.306e+13 7.999e+06 -1.163e+07 <2e-16 \*\*\*

건강주치의\_필요서비스1\_4 -4.090e+14 1.240e+07 -3.298e+07 <2e-16 \*\*\*

건강주치의\_필요서비스1\_5 -6.835e+12 1.852e+07 -3.691e+05 <2e-16 \*\*\*

건강주치의\_필요서비스1\_6 NA NA NA NA

건강주치의\_필요서비스2\_0 -1.185e+14 7.914e+06 -1.497e+07 <2e-16 \*\*\*

건강주치의\_필요서비스2\_1 1.633e+14 6.614e+06 2.468e+07 <2e-16 \*\*\*

건강주치의\_필요서비스2\_2 -4.128e+14 6.271e+06 -6.583e+07 <2e-16 \*\*\*

건강주치의\_필요서비스2\_3 -3.586e+14 6.251e+06 -5.736e+07 <2e-16 \*\*\*

건강주치의\_필요서비스2\_4 -2.743e+14 7.276e+06 -3.770e+07 <2e-16 \*\*\*

건강주치의\_필요서비스2\_5 4.344e+14 1.062e+07 4.090e+07 <2e-16 \*\*\*

건강주치의\_필요서비스2\_6 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: 2736.8 on 2685 degrees of freedom

Residual deviance: 39936.4 on 2525 degrees of freedom

AIC: 40258

Number of Fisher Scoring iterations: 25

**> summary(glm(d$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=d))**

Call:

glm(formula = d$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = d)

Deviance Residuals:

Min 1Q Median 3Q Max

-8.49 0.00 0.00 0.00 8.49

Coefficients: (31 not defined because of singularities)

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

(Intercept) -1.128e+16 7.872e+07 -143253536 <2e-16 \*\*\*

`ADL - 옷 갈아입기\_1` -3.220e+14 3.230e+07 -9968444 <2e-16 \*\*\*

`ADL - 옷 갈아입기\_2` -3.169e+14 3.211e+07 -9868631 <2e-16 \*\*\*

`ADL - 옷 갈아입기\_3` 5.906e+13 2.974e+07 1986129 <2e-16 \*\*\*

`ADL - 옷 갈아입기\_4` NA NA NA NA

`ADL <U+2013>목욕하기\_1` -8.628e+13 2.281e+07 -3782065 <2e-16 \*\*\*

`ADL <U+2013>목욕하기\_2` -1.262e+14 2.272e+07 -5553239 <2e-16 \*\*\*

`ADL <U+2013>목욕하기\_3` -7.233e+13 2.147e+07 -3368562 <2e-16 \*\*\*

`ADL <U+2013>목욕하기\_4` NA NA NA NA

`ADL - 구강청결\_1` 4.140e+15 3.552e+07 116538309 <2e-16 \*\*\*

`ADL - 구강청결\_2` 3.560e+15 3.365e+07 105786091 <2e-16 \*\*\*

`ADL - 구강청결\_3` 3.521e+15 3.343e+07 105334223 <2e-16 \*\*\*

`ADL - 구강청결\_4` NA NA NA NA

`ADL <U+2013>음식물 넘기기\_1` -1.934e+15 4.002e+07 -48318936 <2e-16 \*\*\*

`ADL <U+2013>음식물 넘기기\_2` -2.117e+15 4.139e+07 -51140831 <2e-16 \*\*\*

`ADL <U+2013>음식물 넘기기\_3` -1.482e+15 5.403e+07 -27424389 <2e-16 \*\*\*

`ADL <U+2013>음식물 넘기기\_4` NA NA NA NA

`ADL - 식사하기\_1` 3.646e+12 3.661e+07 99573 <2e-16 \*\*\*

`ADL - 식사하기\_2` -5.039e+14 3.608e+07 -13968004 <2e-16 \*\*\*

`ADL - 식사하기\_3` -8.849e+13 3.804e+07 -2326512 <2e-16 \*\*\*

`ADL - 식사하기\_4` NA NA NA NA

`ADL <U+2013>누운상태에서\\r\\n자세바꾸기\_1` 5.197e+14 3.727e+07 13945160 <2e-16 \*\*\*

`ADL <U+2013>누운상태에서\\r\\n자세바꾸기\_2` 4.889e+14 3.724e+07 13127897 <2e-16 \*\*\*

`ADL <U+2013>누운상태에서\\r\\n자세바꾸기\_3` -4.126e+14 3.600e+07 -11460006 <2e-16 \*\*\*

`ADL <U+2013>누운상태에서\\r\\n자세바꾸기\_4` NA NA NA NA

`ADL - 옮겨앉기\_1` 2.559e+15 3.258e+07 78528450 <2e-16 \*\*\*

`ADL - 옮겨앉기\_2` 2.154e+15 3.246e+07 66355550 <2e-16 \*\*\*

`ADL - 옮겨앉기\_3` 2.282e+15 2.710e+07 84228425 <2e-16 \*\*\*

`ADL - 옮겨앉기\_4` NA NA NA NA

`ADL - 앉은자세유지\_1` 3.749e+14 3.417e+07 10971824 <2e-16 \*\*\*

`ADL - 앉은자세유지\_2` 3.637e+14 3.373e+07 10780563 <2e-16 \*\*\*

`ADL - 앉은자세유지\_3` 4.834e+14 3.168e+07 15260079 <2e-16 \*\*\*

`ADL - 앉은자세유지\_4` NA NA NA NA

`ADL - 보행\_1` 2.984e+14 1.976e+07 15101289 <2e-16 \*\*\*

`ADL - 보행\_2` 7.379e+13 1.917e+07 3850136 <2e-16 \*\*\*

`ADL - 보행\_3` -8.856e+13 1.723e+07 -5140836 <2e-16 \*\*\*

`ADL - 보행\_4` NA NA NA NA

`ADL - 이동\_1` 3.496e+14 2.163e+07 16163844 <2e-16 \*\*\*

`ADL - 이동\_2` 3.495e+14 2.107e+07 16581906 <2e-16 \*\*\*

`ADL - 이동\_3` 4.444e+14 1.886e+07 23566179 <2e-16 \*\*\*

`ADL - 이동\_4` NA NA NA NA

`ADL<U+2013> 배변\_1` -5.788e+14 5.840e+07 -9911170 <2e-16 \*\*\*

`ADL<U+2013> 배변\_2` -2.141e+14 5.955e+07 -3594553 <2e-16 \*\*\*

`ADL<U+2013> 배변\_3` -6.201e+14 5.867e+07 -10569254 <2e-16 \*\*\*

`ADL<U+2013> 배변\_4` NA NA NA NA

`ADL - 배뇨\_1` -1.428e+14 5.592e+07 -2553477 <2e-16 \*\*\*

`ADL - 배뇨\_2` -3.948e+14 5.646e+07 -6992426 <2e-16 \*\*\*

`ADL - 배뇨\_3` -4.313e+14 5.720e+07 -7541373 <2e-16 \*\*\*

`ADL - 배뇨\_4` NA NA NA NA

`ADL - 전화사용하기\_1` 3.406e+14 2.132e+07 15977042 <2e-16 \*\*\*

`ADL - 전화사용하기\_2` -2.714e+13 2.115e+07 -1283017 <2e-16 \*\*\*

`ADL - 전화사용하기\_3` -4.532e+14 2.154e+07 -21043021 <2e-16 \*\*\*

`ADL - 전화사용하기\_4` NA NA NA NA

`ADL - 물건사기\_1` 7.219e+14 1.886e+07 38277074 <2e-16 \*\*\*

`ADL - 물건사기\_2` 6.665e+14 1.864e+07 35753254 <2e-16 \*\*\*

`ADL - 물건사기\_3` 9.393e+14 1.812e+07 51834416 <2e-16 \*\*\*

`ADL - 물건사기\_4` NA NA NA NA

`ADL - 식사준비\_0` -4.993e+15 7.917e+07 -63065659 <2e-16 \*\*\*

`ADL - 식사준비\_1` 3.277e+14 2.763e+07 11859974 <2e-16 \*\*\*

`ADL - 식사준비\_2` 1.968e+14 2.731e+07 7207170 <2e-16 \*\*\*

`ADL - 식사준비\_3` -4.035e+14 2.521e+07 -16003852 <2e-16 \*\*\*

`ADL - 식사준비\_4` NA NA NA NA

`ADL - 청소\_0` NA NA NA NA

`ADL - 청소\_1` -1.197e+15 3.136e+07 -38185799 <2e-16 \*\*\*

`ADL - 청소\_2` -1.153e+15 3.098e+07 -37217232 <2e-16 \*\*\*

`ADL - 청소\_3` -1.691e+15 2.949e+07 -57344507 <2e-16 \*\*\*

`ADL - 청소\_4` NA NA NA NA

`ADL<U+2013> 빨래하기\_0` NA NA NA NA

`ADL<U+2013> 빨래하기\_1` 1.360e+15 2.842e+07 47859145 <2e-16 \*\*\*

`ADL<U+2013> 빨래하기\_2` 1.238e+15 2.816e+07 43949559 <2e-16 \*\*\*

`ADL<U+2013> 빨래하기\_3` 1.900e+15 2.614e+07 72674201 <2e-16 \*\*\*

`ADL<U+2013> 빨래하기\_4` NA NA NA NA

`ADL <U+2013>약 챙겨먹기\_0` NA NA NA NA

`ADL <U+2013>약 챙겨먹기\_1` -1.061e+15 3.173e+07 -33454575 <2e-16 \*\*\*

`ADL <U+2013>약 챙겨먹기\_2` -1.326e+15 3.056e+07 -43388902 <2e-16 \*\*\*

`ADL <U+2013>약 챙겨먹기\_3` -6.713e+14 2.758e+07 -24340019 <2e-16 \*\*\*

`ADL <U+2013>약 챙겨먹기\_4` NA NA NA NA

`ADL - 금전관리\_1` -3.902e+14 1.914e+07 -20381726 <2e-16 \*\*\*

`ADL - 금전관리\_2` -1.038e+15 1.895e+07 -54785902 <2e-16 \*\*\*

`ADL - 금전관리\_3` -4.845e+14 1.859e+07 -26070286 <2e-16 \*\*\*

`ADL - 금전관리\_4` NA NA NA NA

`IADL<U+2013>대중교통수단 이용\_1` -8.534e+13 1.447e+07 -5896823 <2e-16 \*\*\*

`IADL<U+2013>대중교통수단 이용\_2` 1.942e+14 1.403e+07 13835915 <2e-16 \*\*\*

`IADL<U+2013>대중교통수단 이용\_3` -4.654e+11 1.266e+07 -36766 <2e-16 \*\*\*

`IADL<U+2013>대중교통수단 이용\_4` NA NA NA NA

`일상생활시 남의도움 정도\_1` -4.100e+15 2.403e+07 -170620547 <2e-16 \*\*\*

`일상생활시 남의도움 정도\_2` -1.471e+15 2.343e+07 -62772365 <2e-16 \*\*\*

`일상생활시 남의도움 정도\_3` -1.425e+15 2.277e+07 -62566019 <2e-16 \*\*\*

`일상생활시 남의도움 정도\_4` -9.979e+14 1.975e+07 -50538826 <2e-16 \*\*\*

`일상생활시 남의도움 정도\_5` NA NA NA NA

`현재 일상생활 도와주는 이\\r\\n유무\_0` NA NA NA NA

`현재 일상생활 도와주는 이\\r\\n유무\_1` 4.260e+15 6.746e+07 63141324 <2e-16 \*\*\*

`현재 일상생활 도와주는 이\\r\\n유무\_2` NA NA NA NA

`주로 도와주는 사람\_0` 7.515e+15 7.604e+07 98827082 <2e-16 \*\*\*

`주로 도와주는 사람\_1` 2.304e+15 2.520e+07 91444294 <2e-16 \*\*\*

`주로 도와주는 사람\_2` 2.206e+15 2.842e+07 77617787 <2e-16 \*\*\*

`주로 도와주는 사람\_3` 2.509e+15 2.471e+07 101553556 <2e-16 \*\*\*

`주로 도와주는 사람\_4` 2.243e+15 2.946e+07 76135094 <2e-16 \*\*\*

`주로 도와주는 사람\_6` 2.485e+15 3.857e+07 64437809 <2e-16 \*\*\*

`주로 도와주는 사람\_7` 2.728e+15 5.398e+07 50531066 <2e-16 \*\*\*

`주로 도와주는 사람\_8` -1.098e+15 7.338e+07 -14961910 <2e-16 \*\*\*

`주로 도와주는 사람\_9` 2.301e+15 5.431e+07 42375241 <2e-16 \*\*\*

`주로 도와주는 사람\_10` 2.546e+15 2.951e+07 86295076 <2e-16 \*\*\*

`주로 도와주는 사람\_11` 2.353e+14 3.206e+07 7338181 <2e-16 \*\*\*

`주로 도와주는 사람\_12` 2.290e+15 3.237e+07 70757719 <2e-16 \*\*\*

`주로 도와주는 사람\_13` 2.486e+15 2.981e+07 83417319 <2e-16 \*\*\*

`주로 도와주는 사람\_14` 2.688e+15 2.487e+07 108086917 <2e-16 \*\*\*

`주로 도와주는 사람\_15` NA NA NA NA

동거여부\_0 NA NA NA NA

동거여부\_1 1.894e+14 8.571e+06 22092898 <2e-16 \*\*\*

동거여부\_2 NA NA NA NA

`도움 계속 필요 여부\_0` NA NA NA NA

`도움 계속 필요 여부\_1` 1.222e+15 2.612e+07 46778874 <2e-16 \*\*\*

`도움 계속 필요 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: 2736.8 on 2685 degrees of freedom

Residual deviance: 60697.5 on 2603 degrees of freedom

AIC: 60864

Number of Fisher Scoring iterations: 25

**> summary(glm(e$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=e))**

Call:

glm(formula = e$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = e)

Deviance Residuals:

Min 1Q Median 3Q Max

-8.49 0.00 0.00 0.00 8.49

Coefficients: (64 not defined because of singularities)

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

(Intercept) -1.439e+15 1.776e+06 -810695112 <2e-16 \*\*\*

`상지의지-필요\_1` -4.490e+14 2.209e+07 -20325501 <2e-16 \*\*\*

`상지의지-필요\_2` NA NA NA NA

`상지의지-소지\_1` 8.246e+14 2.500e+07 32977996 <2e-16 \*\*\*

`상지의지-소지\_2` NA NA NA NA

`상지의지-사용\_0` NA NA NA NA

`상지의지-사용\_1` 1.002e+15 2.351e+07 42613199 <2e-16 \*\*\*

`상지의지-사용\_2` NA NA NA NA

`하지의지-필요\_1` -2.433e+14 2.820e+07 -8628426 <2e-16 \*\*\*

`하지의지-필요\_2` NA NA NA NA

`하지의지-소지\_1` 2.996e+14 5.001e+07 5991363 <2e-16 \*\*\*

`하지의지-소지\_2` NA NA NA NA

`하지의지-사용\_0` NA NA NA NA

`하지의지-사용\_1` -5.788e+14 4.341e+07 -13334651 <2e-16 \*\*\*

`하지의지-사용\_2` NA NA NA NA

`척추보조기-필요\_1` -1.485e+13 7.343e+06 -2021719 <2e-16 \*\*\*

`척추보조기-필요\_2` NA NA NA NA

`척추보조기-소지\_1` -8.497e+14 7.651e+06 -111065119 <2e-16 \*\*\*

`척추보조기-소지\_2` NA NA NA NA

`척추보조기-사용\_0` NA NA NA NA

`척추보조기-사용\_1` 2.801e+15 1.017e+07 275463764 <2e-16 \*\*\*

`척추보조기-사용\_2` NA NA NA NA

`상지보조기-필요\_1` -2.212e+15 1.919e+07 -115318697 <2e-16 \*\*\*

`상지보조기-필요\_2` NA NA NA NA

`상지보조기-소지\_1` 2.583e+15 2.334e+07 110676260 <2e-16 \*\*\*

`상지보조기-소지\_2` NA NA NA NA

`상지보조기-사용\_0` NA NA NA NA

`상지보조기-사용\_1` -3.141e+14 3.488e+07 -9005630 <2e-16 \*\*\*

`상지보조기-사용\_2` NA NA NA NA

`하지보조기-필요\_1` -3.411e+14 1.397e+07 -24424015 <2e-16 \*\*\*

`하지보조기-필요\_2` NA NA NA NA

`하지보조기-소지\_1` 1.252e+15 1.490e+07 84036857 <2e-16 \*\*\*

`하지보조기-소지\_2` NA NA NA NA

`하지보조기-사용\_0` NA NA NA NA

`하지보조기-사용\_1` -1.055e+15 2.007e+07 -52572695 <2e-16 \*\*\*

`하지보조기-사용\_2` NA NA NA NA

`맞춤형 교정용신발-필요\_1` 2.084e+15 1.427e+07 146048763 <2e-16 \*\*\*

`맞춤형 교정용신발-필요\_2` NA NA NA NA

`맞춤형 교정용신발-소지\_1` -1.676e+14 2.138e+07 -7837738 <2e-16 \*\*\*

`맞춤형 교정용신발-소지\_2` NA NA NA NA

`맞춤형 교정용신발-사용\_0` NA NA NA NA

`맞춤형 교정용신발-사용\_1` -1.578e+15 2.485e+07 -63509143 <2e-16 \*\*\*

`맞춤형 교정용신발-사용\_2` NA NA NA NA

`지팡이-필요\_1` 1.113e+12 6.565e+06 169506 <2e-16 \*\*\*

`지팡이-필요\_2` NA NA NA NA

`지팡이-소지\_1` 2.689e+14 6.660e+06 40368622 <2e-16 \*\*\*

`지팡이-소지\_2` NA NA NA NA

`지팡이-사용\_0` NA NA NA NA

`지팡이-사용\_1` -1.369e+14 6.593e+06 -20767693 <2e-16 \*\*\*

`지팡이-사용\_2` NA NA NA NA

`목발-필요\_1` -4.927e+14 1.437e+07 -34291911 <2e-16 \*\*\*

`목발-필요\_2` NA NA NA NA

`목발-소지\_1` -1.638e+14 1.009e+07 -16230427 <2e-16 \*\*\*

`목발-소지\_2` NA NA NA NA

`목발-사용\_0` NA NA NA NA

`목발-사용\_1` 7.953e+14 1.468e+07 54172792 <2e-16 \*\*\*

`목발-사용\_2` NA NA NA NA

`보행기-필요\_1` 1.109e+15 7.554e+06 146779338 <2e-16 \*\*\*

`보행기-필요\_2` NA NA NA NA

`보행기-소지\_1` -8.411e+14 1.198e+07 -70213045 <2e-16 \*\*\*

`보행기-소지\_2` NA NA NA NA

`보행기-사용\_0` NA NA NA NA

`보행기-사용\_1` -4.225e+14 1.185e+07 -35658051 <2e-16 \*\*\*

`보행기-사용\_2` NA NA NA NA

`전동휠체어-필요\_1` 2.916e+14 6.724e+06 43372245 <2e-16 \*\*\*

`전동휠체어-필요\_2` NA NA NA NA

`전동휠체어-소지\_1` -1.788e+14 2.248e+07 -7953682 <2e-16 \*\*\*

`전동휠체어-소지\_2` NA NA NA NA

`전동휠체어-사용\_0` NA NA NA NA

`전동휠체어-사용\_1` -4.909e+14 2.286e+07 -21471987 <2e-16 \*\*\*

`전동휠체어-사용\_2` NA NA NA NA

`수동휠체어-필요\_1` -4.880e+14 1.166e+07 -41866574 <2e-16 \*\*\*

`수동휠체어-필요\_2` NA NA NA NA

`수동휠체어-소지\_1` 9.547e+14 1.558e+07 61265353 <2e-16 \*\*\*

`수동휠체어-소지\_2` NA NA NA NA

`수동휠체어-사용\_0` NA NA NA NA

`수동휠체어-사용\_1` -6.910e+14 1.684e+07 -41028342 <2e-16 \*\*\*

`수동휠체어-사용\_2` NA NA NA NA

`전동스쿠터-필요\_1` -2.094e+14 6.364e+06 -32897415 <2e-16 \*\*\*

`전동스쿠터-필요\_2` NA NA NA NA

`전동스쿠터-소지\_1` 2.989e+14 2.234e+07 13379133 <2e-16 \*\*\*

`전동스쿠터-소지\_2` NA NA NA NA

`전동스쿠터-사용\_0` NA NA NA NA

`전동스쿠터-사용\_1` -3.337e+14 2.284e+07 -14607902 <2e-16 \*\*\*

`전동스쿠터-사용\_2` NA NA NA NA

`자세보조용구-필요\_1` 3.784e+14 1.122e+07 33731391 <2e-16 \*\*\*

`자세보조용구-필요\_2` NA NA NA NA

`자세보조용구-사용\_1` -2.531e+15 3.775e+07 -67062074 <2e-16 \*\*\*

`자세보조용구-사용\_2` NA NA NA NA

`자세보조용구-소지\_0` NA NA NA NA

`자세보조용구-소지\_1` 3.548e+15 5.380e+07 65945739 <2e-16 \*\*\*

`자세보조용구-소지\_2` NA NA NA NA

`상하지운동기구-필요\_1` -2.386e+13 1.183e+07 -2015887 <2e-16 \*\*\*

`상하지운동기구-필요\_2` NA NA NA NA

`상하지운동기구-소지\_1` -2.428e+15 5.849e+07 -41520000 <2e-16 \*\*\*

`상하지운동기구-소지\_2` NA NA NA NA

`상하지운동기구-사용\_0` NA NA NA NA

`상하지운동기구-사용\_1` 2.094e+15 6.092e+07 34371609 <2e-16 \*\*\*

`상하지운동기구-사용\_2` NA NA NA NA

`팔받침대-필요\_1` 6.988e+14 2.155e+07 32426880 <2e-16 \*\*\*

`팔받침대-필요\_2` NA NA NA NA

`팔받침대-소지\_1` 4.748e+15 5.778e+07 82171752 <2e-16 \*\*\*

`팔받침대-소지\_2` NA NA NA NA

`팔받침대-사용\_0` NA NA NA NA

`팔받침대-사용\_1` -4.167e+15 7.749e+07 -53775399 <2e-16 \*\*\*

`팔받침대-사용\_2` NA NA NA NA

`기타-필요...459\_1` -4.981e+14 1.896e+07 -26264165 <2e-16 \*\*\*

`기타-필요...459\_2` NA NA NA NA

`기타-소지...460\_1` 4.156e+14 3.413e+07 12179058 <2e-16 \*\*\*

`기타-소지...460\_2` NA NA NA NA

`기타-사용...461\_0` NA NA NA NA

`기타-사용...461\_1` 3.131e+13 3.694e+07 847601 <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: 2736.8 on 2685 degrees of freedom

Residual deviance: 44838.3 on 2637 degrees of freedom

AIC: 44936

Number of Fisher Scoring iterations: 25

**> summary(glm(f$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=f))**

Call:

glm(formula = f$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = f)

Deviance Residuals:

Min 1Q Median 3Q Max

-8.49 -8.49 0.00 0.00 8.49

Coefficients: (115 not defined because of singularities)

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

(Intercept) -1.168e+15 1.552e+07 -75239874 <2e-16 \*\*\*

`보청기 - 필요\_1` -1.233e+13 9.291e+06 -1326904 <2e-16 \*\*\*

`보청기 - 필요\_2` NA NA NA NA

`보청기 - 소지\_1` -4.540e+14 2.001e+07 -22685936 <2e-16 \*\*\*

`보청기 - 소지\_2` NA NA NA NA

`보청기 - 사용\_0` NA NA NA NA

`보청기 - 사용\_1` 7.840e+14 2.077e+07 37755579 <2e-16 \*\*\*

`보청기 - 사용\_2` NA NA NA NA

`의사소통 보조기기-필요\_1` -2.111e+15 4.619e+07 -45708003 <2e-16 \*\*\*

`의사소통 보조기기-필요\_2` NA NA NA NA

`의사소통 보조기기-소지\_1` 2.184e+15 1.644e+08 13285423 <2e-16 \*\*\*

`의사소통 보조기기-소지\_2` NA NA NA NA

`의사소통 보조기기-사용\_0` NA NA NA NA

`의사소통 보조기기-사용\_1` NA NA NA NA

`욕창방지용매트-필요\_1` -8.451e+14 1.709e+07 -49445944 <2e-16 \*\*\*

`욕창방지용매트-필요\_2` NA NA NA NA

`욕창방지용매트-소지\_1` -4.037e+15 4.625e+07 -87269430 <2e-16 \*\*\*

`욕창방지용매트-소지\_2` NA NA NA NA

`욕창방지용매트-사용\_0` NA NA NA NA

`욕창방지용매트-사용\_1` 3.672e+15 4.585e+07 80085747 <2e-16 \*\*\*

`욕창방지용매트-사용\_2` NA NA NA NA

`욕창방지용방석-필요\_1` 2.708e+14 1.998e+07 13553647 <2e-16 \*\*\*

`욕창방지용방석-필요\_2` NA NA NA NA

`욕창방지용방석-소지\_1` 2.140e+15 3.812e+07 56133468 <2e-16 \*\*\*

`욕창방지용방석-소지\_2` NA NA NA NA

`욕창방지용방석-사용\_0` NA NA NA NA

`욕창방지용방석-사용\_1` -1.551e+15 4.181e+07 -37101914 <2e-16 \*\*\*

`욕창방지용방석-사용\_2` NA NA NA NA

`침대(전동 및 수동)-필요...603\_1` 3.804e+14 9.073e+06 41930961 <2e-16 \*\*\*

`침대(전동 및 수동)-필요...603\_2` NA NA NA NA

`침대(전동 및 수동)-필요...604\_1` -2.435e+14 4.148e+07 -5869391 <2e-16 \*\*\*

`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` 3.095e+14 4.325e+07 7156051 <2e-16 \*\*\*

`침대(전동 및 수동)-사용\_2` NA NA NA NA

`기립보조기구-필요\_1` 1.449e+14 1.215e+07 11924429 <2e-16 \*\*\*

`기립보조기구-필요\_2` NA NA NA NA

`기립보조기구-소지\_1` -6.122e+14 2.487e+07 -24619758 <2e-16 \*\*\*

`기립보조기구-소지\_2` NA NA NA NA

`기립보조기구-사용\_0` NA NA NA NA

`기립보조기구-사용\_1` NA NA NA NA

`기저귀매트-필요\_1` 2.801e+14 1.764e+07 15877081 <2e-16 \*\*\*

`기저귀매트-필요\_2` NA NA NA NA

`기저귀매트-소지\_1` 5.624e+14 2.174e+07 25865124 <2e-16 \*\*\*

`기저귀매트-소지\_2` NA NA NA NA

`기저귀매트-사용\_0` NA NA NA NA

`기저귀매트-사용\_1` NA NA NA NA

`목욕의자및이동욕조-필요\_1` -1.523e+14 7.641e+06 -19925193 <2e-16 \*\*\*

`목욕의자및이동욕조-필요\_2` NA NA NA NA

`목욕의자및이동욕조-소지\_1` -3.177e+15 3.089e+07 -102844752 <2e-16 \*\*\*

`목욕의자및이동욕조-소지\_2` NA NA NA NA

`목욕의자및이동욕조-사용\_0` NA NA NA NA

`목욕의자및이동욕조-사용\_1` 3.045e+15 3.201e+07 95122626 <2e-16 \*\*\*

`목욕의자및이동욕조-사용\_2` NA NA NA NA

`이동변기-필요\_1` -1.604e+13 1.334e+07 -1202625 <2e-16 \*\*\*

`이동변기-필요\_2` NA NA NA NA

`이동변기-소지\_1` 6.756e+14 2.043e+07 33061459 <2e-16 \*\*\*

`이동변기-소지\_2` NA NA NA NA

`이동변기-사용\_0` NA NA NA NA

`이동변기-사용\_1` -9.475e+14 2.186e+07 -43347705 <2e-16 \*\*\*

`이동변기-사용\_2` NA NA NA NA

`특수키보드-필요\_1` -3.310e+15 6.903e+07 -47945970 <2e-16 \*\*\*

`특수키보드-필요\_2` NA NA NA NA

`특수키보드-소지\_1` 1.748e+15 1.123e+08 15567615 <2e-16 \*\*\*

`특수키보드-소지\_2` NA NA NA NA

`특수키보드-사용\_0` NA NA NA NA

`특수키보드-사용\_1` NA NA NA NA

`특수마우스-필요\_1` 1.332e+15 8.423e+07 15818141 <2e-16 \*\*\*

`특수마우스-필요\_2` NA NA NA NA

`특수마우스-소지\_1` NA NA NA NA

`특수마우스-소지\_2` NA NA NA NA

`특수마우스-사용\_0` NA NA NA NA

`특수마우스-사용\_1` NA NA NA NA

`각종스위치-필요\_1` -5.003e+13 1.202e+07 -4161745 <2e-16 \*\*\*

`각종스위치-필요\_2` NA NA NA NA

`각종스위치-소지\_1` -2.387e+15 3.872e+07 -61646584 <2e-16 \*\*\*

`각종스위치-소지\_2` NA NA NA NA

`각종스위치-사용\_0` NA NA NA NA

`각종스위치-사용\_1` NA NA NA NA

`음성인식장치-필요\_1` -1.651e+15 4.197e+07 -39333496 <2e-16 \*\*\*

`음성인식장치-필요\_2` NA NA NA NA

`음성인식장치-소지\_2` NA NA NA NA

`음성인식장치-사용\_0` NA NA NA NA

`터치스크린,스크린키보드-필요\_1` -4.205e+15 7.788e+07 -53989501 <2e-16 \*\*\*

`터치스크린,스크린키보드-필요\_2` NA NA NA NA

`터치스크린,스크린키보드-소지\_1` 6.788e+15 1.197e+08 56697820 <2e-16 \*\*\*

`터치스크린,스크린키보드-소지\_2` NA NA NA NA

`터치스크린,스크린키보드-사용\_0` NA NA NA NA

`터치스크린,스크린키보드-사용\_1` NA NA NA NA

`환경제어장치-필요\_1` -1.372e+15 2.319e+07 -59149361 <2e-16 \*\*\*

`환경제어장치-필요\_2` NA NA NA NA

`환경제어장치-소지\_1` 1.760e+15 5.569e+07 31605248 <2e-16 \*\*\*

`환경제어장치-소지\_2` NA NA NA NA

`환경제어장치-사용\_0` NA NA NA NA

`환경제어장치-사용\_1` NA NA NA NA

`이동식 전동리프트-필요\_1` -1.031e+15 4.844e+07 -21282578 <2e-16 \*\*\*

`이동식 전동리프트-필요\_2` NA NA NA NA

`이동식 전동리프트-소지\_1` 2.485e+14 7.048e+07 3526009 <2e-16 \*\*\*

`이동식 전동리프트-소지\_2` NA NA NA NA

`이동식 전동리프트-사용\_0` NA NA NA NA

`이동식 전동리프트-사용\_1` NA NA NA NA

`주택개조-필요\_1` 7.132e+13 6.023e+06 11842226 <2e-16 \*\*\*

`주택개조-필요\_2` NA NA NA NA

`주택개조-소지\_1` -4.940e+14 2.504e+07 -19732269 <2e-16 \*\*\*

`주택개조-소지\_2` NA NA NA NA

`주택개조-사용\_0` NA NA NA NA

`주택개조-사용\_1` NA NA NA NA

`장애인용의복-필요\_1` 1.272e+15 4.777e+07 26614968 <2e-16 \*\*\*

`장애인용의복-필요\_2` NA NA NA NA

`장애인용의복-소지\_2` NA NA NA NA

`장애인용의복-사용\_0` NA NA NA NA

`자동차개조,운전보조장치-필요\_1` -4.390e+15 2.795e+07 -157083554 <2e-16 \*\*\*

`자동차개조,운전보조장치-필요\_2` NA NA NA NA

`자동차개조,운전보조장치-소지\_1` 4.749e+15 3.376e+07 140649465 <2e-16 \*\*\*

`자동차개조,운전보조장치-소지\_2` NA NA NA NA

`자동차개조,운전보조장치-사용\_0` NA NA NA NA

`자동차개조,운전보조장치-사용\_1` NA NA NA NA

`경보시스템-필요\_1` -4.517e+14 7.901e+06 -57170104 <2e-16 \*\*\*

`경보시스템-필요\_2` NA NA NA NA

`경보시스템-소지\_1` -2.660e+15 4.965e+07 -53583194 <2e-16 \*\*\*

`경보시스템-소지\_2` NA NA NA NA

`경보시스템-사용\_0` NA NA NA NA

`경보시스템-사용\_1` 4.162e+15 5.139e+07 80999622 <2e-16 \*\*\*

`경보시스템-사용\_2` NA NA NA NA

`고용/직업훈련용보조기구-필요\_2` NA NA NA NA

`고용/직업훈련용보조기구-소지\_2` NA NA NA NA

`고용/직업훈련용보조기구-사용\_0` NA NA NA NA

`레크레이션용보조기구-필요\_1` -5.386e+15 6.743e+07 -79875701 <2e-16 \*\*\*

`레크레이션용보조기구-필요\_2` NA NA NA NA

`레크레이션용보조기구-소지\_2` NA NA NA NA

`레크레이션용보조기구-사용\_0` NA NA NA NA

`배회감지기-필요\_1` 1.008e+15 3.125e+07 32252406 <2e-16 \*\*\*

`배회감지기-필요\_2` NA NA NA NA

`배회감지기-소지\_2` NA NA NA NA

`배회감지기-사용\_0` NA NA NA NA

`안전손잡이-필요\_1` -5.950e+14 5.701e+06 -104369231 <2e-16 \*\*\*

`안전손잡이-필요\_2` NA NA NA NA

`안전손잡이-소지\_1` -3.465e+15 4.802e+07 -72155614 <2e-16 \*\*\*

`안전손잡이-소지\_2` NA NA NA NA

`안전손잡이-사용\_0` NA NA NA NA

`안전손잡이-사용\_1` 3.670e+15 4.917e+07 74631142 <2e-16 \*\*\*

`안전손잡이-사용\_2` NA NA NA NA

`음식,음료섭취용 보조기구-필요\_1` -1.290e+15 3.470e+07 -37175241 <2e-16 \*\*\*

`음식,음료섭취용 보조기구-필요\_2` NA NA NA NA

`음식,음료섭취용 보조기구-소지\_1` -3.188e+15 6.389e+07 -49894947 <2e-16 \*\*\*

`음식,음료섭취용 보조기구-소지\_2` NA NA NA NA

`음식,음료섭취용 보조기구-사용\_0` NA NA NA NA

`음식,음료섭취용 보조기구-사용\_1` NA NA NA NA

`기타-필요...666\_1` -6.818e+14 6.727e+07 -10135001 <2e-16 \*\*\*

`기타-필요...666\_2` NA NA NA NA

`기타-소지...667\_1` -1.051e+15 7.843e+07 -13395189 <2e-16 \*\*\*

`기타-소지...667\_2` NA NA NA NA

`기타-사용...668\_0` NA NA NA NA

`기타-사용...668\_1` NA NA NA NA

`산소발생기-필요...669\_1` -2.634e+14 3.900e+07 -6753899 <2e-16 \*\*\*

`산소발생기-필요...669\_2` NA NA NA NA

`산소발생기-소지...670\_1` -3.761e+15 5.544e+07 -67827108 <2e-16 \*\*\*

`산소발생기-소지...670\_2` NA NA NA NA

`산소발생기-사용...671\_0` NA NA NA NA

`산소발생기-사용...671\_1` NA NA NA NA

`인공호흡기-필요...672\_1` -4.946e+13 7.814e+07 -632977 <2e-16 \*\*\*

`인공호흡기-필요...672\_2` NA NA NA NA

`인공호흡기-소지...673\_1` 9.293e+14 1.032e+08 9001203 <2e-16 \*\*\*

`인공호흡기-소지...673\_2` NA NA NA NA

`인공호흡기-사용...674\_0` NA NA NA NA

`인공호흡기-사용...674\_1` NA NA NA NA

사용빈도\_0 1.929e+15 1.648e+07 117079064 <2e-16 \*\*\*

사용빈도\_1 3.732e+14 1.230e+07 30336684 <2e-16 \*\*\*

사용빈도\_2 8.982e+14 1.317e+07 68212261 <2e-16 \*\*\*

사용빈도\_3 9.560e+14 1.406e+07 68010166 <2e-16 \*\*\*

사용빈도\_4 1.185e+15 1.568e+07 75538905 <2e-16 \*\*\*

사용빈도\_5 4.857e+12 1.604e+07 302750 <2e-16 \*\*\*

사용빈도\_6 NA NA NA NA

`1일 이용시간\_0` -6.624e+14 1.343e+07 -49321649 <2e-16 \*\*\*

`1일 이용시간\_1` -3.458e+14 1.055e+07 -32785005 <2e-16 \*\*\*

`1일 이용시간\_2` -4.366e+14 9.362e+06 -46633741 <2e-16 \*\*\*

`1일 이용시간\_3` -4.693e+14 8.713e+06 -53859814 <2e-16 \*\*\*

`1일 이용시간\_4` -4.345e+14 9.699e+06 -44792130 <2e-16 \*\*\*

`1일 이용시간\_5` -7.094e+14 1.180e+07 -60118613 <2e-16 \*\*\*

`1일 이용시간\_6` 2.993e+13 1.336e+07 2240444 <2e-16 \*\*\*

`1일 이용시간\_7` -3.336e+14 1.447e+07 -23050433 <2e-16 \*\*\*

`1일 이용시간\_8` NA NA NA NA

`이용경험-상담과 평가\_1` -1.806e+14 3.833e+06 -47123133 <2e-16 \*\*\*

`이용경험-상담과 평가\_2` NA NA NA NA

`휴대폰 사용 여부\_1` 2.999e+14 4.754e+06 63088567 <2e-16 \*\*\*

`휴대폰 사용 여부\_2` NA NA NA NA

`스마트폰 사용 여부\_1` 7.147e+14 5.234e+06 136553481 <2e-16 \*\*\*

`스마트폰 사용 여부\_2` NA NA NA NA

`검퓨터 사용 여부\_1` 1.768e+14 6.075e+06 29106269 <2e-16 \*\*\*

`검퓨터 사용 여부\_2` NA NA NA NA

`인터넷 사용 여부\_1` -4.422e+14 6.048e+06 -73113924 <2e-16 \*\*\*

`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: 2736.8 on 2685 degrees of freedom

Residual deviance: 101931.5 on 2609 degrees of freedom

AIC: 102085

Number of Fisher Scoring iterations: 25

**2차 시행**

**> summary(glm(aa$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=aa))**

Call:

glm(formula = aa$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = aa)

Deviance Residuals:

Min 1Q Median 3Q Max

-8.49 0.00 0.00 0.00 8.49

Coefficients: (29 not defined because of singularities)

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

(Intercept) -1.036e+16 1.370e+08 -75655547 <2e-16 \*\*\*

`가구 월평균 지출액` 6.720e+14 1.213e+07 55414122 <2e-16 \*\*\*

`월 혈압약 일수` 1.435e+14 2.800e+06 51241269 <2e-16 \*\*\*

`관절통증 정도` -2.226e+14 4.511e+06 -49343884 <2e-16 \*\*\*

`운동 시간(분)` 2.019e+14 1.367e+07 14775238 <2e-16 \*\*\*

성별\_1 -7.991e+13 3.165e+06 -25246786 <2e-16 \*\*\*

성별\_2 NA NA NA NA

`장애등급<U+00A0>\_1` -3.562e+14 1.138e+07 -31295035 <2e-16 \*\*\*

`장애등급<U+00A0>\_2` 4.248e+14 7.426e+06 57209955 <2e-16 \*\*\*

`장애등급<U+00A0>\_3` 1.833e+14 4.992e+06 36707553 <2e-16 \*\*\*

`장애등급<U+00A0>\_4` -6.371e+13 4.199e+06 -15171047 <2e-16 \*\*\*

`장애등급<U+00A0>\_5` 2.197e+14 3.465e+06 63398942 <2e-16 \*\*\*

`장애등급<U+00A0>\_6` NA NA NA NA

`가장 불편한부위\_11` -1.739e+15 4.065e+07 -42772924 <2e-16 \*\*\*

`가장 불편한부위\_12` -1.113e+15 3.504e+07 -31773652 <2e-16 \*\*\*

`가장 불편한부위\_13` -8.294e+14 3.422e+07 -24236991 <2e-16 \*\*\*

`가장 불편한부위\_14` -7.721e+14 3.006e+07 -25683773 <2e-16 \*\*\*

`가장 불편한부위\_15` -2.233e+15 5.645e+07 -39567936 <2e-16 \*\*\*

`가장 불편한부위\_16` -8.509e+14 3.550e+07 -23967982 <2e-16 \*\*\*

`가장 불편한부위\_17` -9.562e+14 3.277e+07 -29179223 <2e-16 \*\*\*

`가장 불편한부위\_18` -1.886e+15 3.650e+07 -51674255 <2e-16 \*\*\*

`가장 불편한부위\_19` -2.886e+15 3.734e+07 -77279608 <2e-16 \*\*\*

`가장 불편한부위\_21` -1.346e+15 3.106e+07 -43335554 <2e-16 \*\*\*

`가장 불편한부위\_22` -4.801e+15 3.917e+07 -122580147 <2e-16 \*\*\*

`가장 불편한부위\_23` -9.327e+14 3.044e+07 -30637041 <2e-16 \*\*\*

`가장 불편한부위\_24` -5.665e+14 3.050e+07 -18572797 <2e-16 \*\*\*

`가장 불편한부위\_25` -2.035e+15 3.278e+07 -62068909 <2e-16 \*\*\*

`가장 불편한부위\_26` -1.487e+15 3.410e+07 -43610762 <2e-16 \*\*\*

`가장 불편한부위\_27` -2.641e+15 5.091e+07 -51874539 <2e-16 \*\*\*

`가장 불편한부위\_31` -1.036e+15 3.111e+07 -33301145 <2e-16 \*\*\*

`가장 불편한부위\_32` -4.966e+14 3.157e+07 -15731348 <2e-16 \*\*\*

`가장 불편한부위\_33` -1.097e+15 3.246e+07 -33796747 <2e-16 \*\*\*

`가장 불편한부위\_34` -7.122e+14 3.131e+07 -22747189 <2e-16 \*\*\*

`가장 불편한부위\_35` -9.931e+14 2.985e+07 -33268147 <2e-16 \*\*\*

`가장 불편한부위\_36` -8.137e+14 2.986e+07 -27253443 <2e-16 \*\*\*

`가장 불편한부위\_37` -1.342e+15 3.036e+07 -44208822 <2e-16 \*\*\*

`가장 불편한부위\_38` -1.085e+15 2.976e+07 -36467556 <2e-16 \*\*\*

`가장 불편한부위\_41` -8.167e+14 3.448e+07 -23687083 <2e-16 \*\*\*

`가장 불편한부위\_42` -2.066e+15 3.366e+07 -61367195 <2e-16 \*\*\*

`가장 불편한부위\_43` -1.082e+15 3.205e+07 -33765598 <2e-16 \*\*\*

`가장 불편한부위\_44` -1.566e+15 3.270e+07 -47897742 <2e-16 \*\*\*

`가장 불편한부위\_45` -1.019e+15 3.169e+07 -32144216 <2e-16 \*\*\*

`가장 불편한부위\_46` -1.121e+14 3.946e+07 -2839916 <2e-16 \*\*\*

`가장 불편한부위\_47` NA NA NA NA

`장애주된 원인\_10` -3.091e+15 3.264e+07 -94701801 <2e-16 \*\*\*

`장애주된 원인\_14` -4.469e+14 2.737e+07 -16330703 <2e-16 \*\*\*

`장애주된 원인\_15` 4.455e+14 5.224e+07 8528621 <2e-16 \*\*\*

`장애주된 원인\_17` -2.230e+14 3.040e+07 -7337377 <2e-16 \*\*\*

`장애주된 원인\_31` -4.133e+15 7.161e+07 -57718056 <2e-16 \*\*\*

`장애주된 원인\_40` 1.666e+15 1.026e+08 16234508 <2e-16 \*\*\*

`장애주된 원인\_43` -3.140e+15 7.072e+07 -44402194 <2e-16 \*\*\*

`장애주된 원인\_46` 1.050e+15 3.944e+07 26609107 <2e-16 \*\*\*

`장애주된 원인\_47` 7.794e+14 7.152e+07 10898574 <2e-16 \*\*\*

`장애주된 원인\_48` 5.854e+14 2.096e+07 27932568 <2e-16 \*\*\*

`장애주된 원인\_49` 5.685e+14 3.658e+07 15544390 <2e-16 \*\*\*

`장애주된 원인\_50` -3.033e+15 7.226e+07 -41974758 <2e-16 \*\*\*

`장애주된 원인\_51` 1.332e+15 5.228e+07 25472805 <2e-16 \*\*\*

`장애주된 원인\_60` -5.177e+14 3.424e+07 -15121971 <2e-16 \*\*\*

`장애주된 원인\_61` 3.688e+14 2.124e+07 17361721 <2e-16 \*\*\*

`장애주된 원인\_62` 3.427e+13 2.068e+07 1657618 <2e-16 \*\*\*

`장애주된 원인\_63` 2.158e+14 2.115e+07 10201005 <2e-16 \*\*\*

`장애주된 원인\_64` 2.366e+14 2.215e+07 10680057 <2e-16 \*\*\*

`장애주된 원인\_65` 3.209e+14 2.743e+07 11701514 <2e-16 \*\*\*

`장애주된 원인\_66` 1.069e+14 2.718e+07 3933003 <2e-16 \*\*\*

`장애주된 원인\_67` 1.134e+15 4.007e+07 28307096 <2e-16 \*\*\*

`장애주된 원인\_68` 7.190e+14 2.463e+07 29191402 <2e-16 \*\*\*

`장애주된 원인\_69` 2.011e+14 2.041e+07 9854538 <2e-16 \*\*\*

`장애주된 원인\_70` -3.699e+15 7.038e+07 -52559994 <2e-16 \*\*\*

`장애주된 원인\_71` -1.945e+15 4.401e+07 -44202952 <2e-16 \*\*\*

`장애주된 원인\_80` NA NA NA NA

질병명...38\_0 NA NA NA NA

질병명...38\_102 -6.818e+14 1.063e+08 -6412065 <2e-16 \*\*\*

질병명...38\_103 -4.528e+15 1.046e+08 -43270791 <2e-16 \*\*\*

질병명...38\_105 -5.182e+15 1.207e+08 -42922668 <2e-16 \*\*\*

질병명...38\_108 -4.340e+15 1.234e+08 -35168801 <2e-16 \*\*\*

질병명...38\_109 -1.345e+15 1.028e+08 -13081574 <2e-16 \*\*\*

질병명...38\_134 4.476e+14 9.786e+07 4573999 <2e-16 \*\*\*

질병명...38\_137 1.112e+14 8.337e+07 1333312 <2e-16 \*\*\*

질병명...38\_139 NA NA NA NA

질병명...38\_156 -6.672e+14 4.168e+07 -16007540 <2e-16 \*\*\*

질병명...38\_159 NA NA NA NA

질병명...38\_166 NA NA NA NA

질병명...38\_171 -1.667e+14 7.651e+06 -21792376 <2e-16 \*\*\*

질병명...38\_173 2.269e+14 1.397e+07 16247055 <2e-16 \*\*\*

질병명...38\_174 -2.248e+14 2.208e+07 -10181694 <2e-16 \*\*\*

질병명...38\_175 7.096e+12 6.467e+06 1097362 <2e-16 \*\*\*

질병명...38\_177 2.985e+14 1.492e+07 20005466 <2e-16 \*\*\*

질병명...38\_178 -9.077e+14 3.954e+07 -22954374 <2e-16 \*\*\*

질병명...38\_179 -2.737e+15 4.073e+07 -67194472 <2e-16 \*\*\*

질병명...38\_180 NA NA NA NA

질병명...38\_181 -3.613e+14 4.210e+07 -8582654 <2e-16 \*\*\*

질병명...38\_184 NA NA NA NA

질병명...38\_186 -9.204e+14 1.014e+08 -9078867 <2e-16 \*\*\*

질병명...38\_188 3.244e+15 7.261e+07 44677483 <2e-16 \*\*\*

질병명...38\_190 3.228e+15 6.985e+07 46219128 <2e-16 \*\*\*

질병명...38\_191 -3.601e+14 7.576e+07 -4753713 <2e-16 \*\*\*

질병명...38\_192 3.255e+15 7.576e+07 42960747 <2e-16 \*\*\*

질병명...38\_201 3.893e+15 7.317e+07 53206030 <2e-16 \*\*\*

질병명...38\_300 NA NA NA NA

`건강보험가입여부 및 형태\_1` 3.922e+15 4.849e+07 80868296 <2e-16 \*\*\*

`건강보험가입여부 및 형태\_2` 3.797e+15 4.853e+07 78232892 <2e-16 \*\*\*

`건강보험가입여부 및 형태\_3` 3.687e+15 4.870e+07 75708866 <2e-16 \*\*\*

`건강보험가입여부 및 형태\_4` 4.273e+15 5.007e+07 85342863 <2e-16 \*\*\*

`건강보험가입여부 및 형태\_5` NA NA NA NA

`국가유공자, 차상위경감 대상여부\_0` -2.539e+14 8.079e+06 -31429347 <2e-16 \*\*\*

`국가유공자, 차상위경감 대상여부\_1` -5.348e+14 1.154e+07 -46327311 <2e-16 \*\*\*

`국가유공자, 차상위경감 대상여부\_2` NA NA NA NA

`현재 지속적 진료여부\_1` 5.910e+13 6.341e+06 9321358 <2e-16 \*\*\*

`현재 지속적 진료여부\_2` NA NA NA NA

`주관적 건강 평가\_1` -1.195e+14 3.073e+07 -3887549 <2e-16 \*\*\*

`주관적 건강 평가\_2` -1.340e+14 6.456e+06 -20755922 <2e-16 \*\*\*

`주관적 건강 평가\_3` 1.532e+14 5.005e+06 30608253 <2e-16 \*\*\*

`주관적 건강 평가\_4` -1.031e+13 4.420e+06 -2333336 <2e-16 \*\*\*

`주관적 건강 평가\_5` NA NA NA NA

`건강검진 여부\_1` 9.581e+13 4.443e+06 21563450 <2e-16 \*\*\*

`건강검진 여부\_2` NA NA NA NA

`암검진 여부\_1` -9.413e+13 3.583e+06 -26269495 <2e-16 \*\*\*

`암검진 여부\_2` NA NA NA NA

`구강건강 검진 여부\_1` 1.672e+13 2.953e+06 5661647 <2e-16 \*\*\*

`구강건강 검진 여부\_2` NA NA NA NA

`인플루엔자 예방접종여부\_1` 2.993e+13 3.411e+06 8775240 <2e-16 \*\*\*

`인플루엔자 예방접종여부\_2` NA NA NA NA

`입원치료 여부\_1` 3.533e+13 3.367e+06 10492738 <2e-16 \*\*\*

`입원치료 여부\_2` NA NA NA NA

`외래진료 여부(치과,보건소,한의원\\r\\n등 포함)\_1` 7.627e+13 3.033e+06 25147167 <2e-16 \*\*\*

`외래진료 여부(치과,보건소,한의원\\r\\n등 포함)\_2` NA NA NA NA

`병의원이나 응급실 이용 사고나\\r\\n중독 발생 여부\_1` -2.279e+14 1.428e+07 -15955670 <2e-16 \*\*\*

`병의원이나 응급실 이용 사고나\\r\\n중독 발생 여부\_2` NA NA NA NA

사고발생내용1\_0 NA NA NA NA

사고발생내용1\_1 5.411e+14 1.862e+07 29057913 <2e-16 \*\*\*

사고발생내용1\_2 2.694e+14 1.568e+07 17186933 <2e-16 \*\*\*

사고발생내용1\_3 3.952e+14 2.054e+07 19242095 <2e-16 \*\*\*

사고발생내용1\_4 -3.839e+15 2.502e+07 -153443056 <2e-16 \*\*\*

사고발생내용1\_5 -3.706e+15 6.878e+07 -53884724 <2e-16 \*\*\*

사고발생내용1\_6 -3.426e+15 4.209e+07 -81377933 <2e-16 \*\*\*

사고발생내용1\_8 6.113e+14 3.351e+07 18245373 <2e-16 \*\*\*

사고발생내용1\_10 NA NA NA NA

사고발생내용2\_0 2.295e+13 6.978e+07 328859 <2e-16 \*\*\*

사고발생내용2\_2 1.235e+15 7.725e+07 15988446 <2e-16 \*\*\*

사고발생내용2\_3 -4.033e+15 9.768e+07 -41284215 <2e-16 \*\*\*

사고발생내용2\_4 4.538e+15 9.640e+07 47078405 <2e-16 \*\*\*

사고발생내용2\_10 NA NA NA NA

사고발생내용3\_0 1.037e+15 7.595e+07 13649788 <2e-16 \*\*\*

사고발생내용3\_3 NA NA NA NA

`미충족의료 경험 유무\_1` 3.411e+13 3.430e+06 9943617 <2e-16 \*\*\*

`미충족의료 경험 유무\_2` NA NA NA NA

`희귀난치성질환 여부\_1` 5.062e+15 6.754e+07 74944500 <2e-16 \*\*\*

`희귀난치성질환 여부\_2` NA NA NA NA

`희귀난치성질환 등록 여부\_0` 5.334e+15 6.826e+07 78144039 <2e-16 \*\*\*

`희귀난치성질환 등록 여부\_1` -1.061e+14 1.339e+07 -7923439 <2e-16 \*\*\*

`희귀난치성질환 등록 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: 2736.8 on 2685 degrees of freedom

Residual deviance: 42747.8 on 2564 degrees of freedom

AIC: 42992

Number of Fisher Scoring iterations: 25

**> summary(glm(bb$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=bb))**

Call:

glm(formula = bb$`05)만성질환명(이상지혈증)` ~ ., family = binomial,

data = bb)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.7854 -0.7263 -0.5827 -0.2433 2.8020

Coefficients: (32 not defined because of singularities)

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

(Intercept) -1.429e+13 4.821e+13 -0.296 0.76690

`혈압약 복용 여부\_0` -9.085e-01 4.629e-01 -1.963 0.04968 \*

`혈압약 복용 여부\_1` -2.367e-01 4.584e-01 -0.516 0.60559

`혈압약 복용 여부\_2` NA NA NA NA

`혈당관리 치료 여부\_0` -6.958e-01 5.293e-01 -1.315 0.18865

`혈당관리 치료 여부\_1` -1.875e-01 8.311e-01 -0.226 0.82148

`혈당관리 치료 여부\_2` NA NA NA NA

`혈당치료 - 인슐린주사\_0` NA NA NA NA

`혈당치료 - 인슐린주사\_1` -1.908e-01 4.013e-01 -0.475 0.63449

`혈당치료 - 인슐린주사\_2` NA NA NA NA

`혈당치료 - 당뇨병약\_0` NA NA NA NA

`혈당치료 - 당뇨병약\_1` -2.847e-01 6.344e-01 -0.449 0.65363

`혈당치료 - 당뇨병약\_2` NA NA NA NA

`혈당치료 - 비약물요법\_0` NA NA NA NA

`혈당치료 - 비약물요법\_1` 5.239e-01 1.879e-01 2.788 0.00531 \*\*

`혈당치료 - 비약물요법\_2` NA NA NA NA

`혈당치료 - 기타\_0` NA NA NA NA

`혈당치료 - 기타\_1` 1.245e+00 1.238e+00 1.006 0.31448

`혈당치료 - 기타\_2` NA NA NA NA

`우울증 치료 여부\_0` -5.249e-01 3.671e-01 -1.430 0.15282

`우울증 치료 여부\_1` -2.055e-01 4.269e-01 -0.481 0.63019

`우울증 치료 여부\_2` NA NA NA NA

`암 종류1\_0` 7.614e-02 4.780e-01 0.159 0.87344

`암 종류1\_1` -1.180e-01 8.357e-01 -0.141 0.88773

`암 종류1\_2` -3.848e-01 9.567e-01 -0.402 0.68754

`암 종류1\_3` 5.967e-01 7.843e-01 0.761 0.44676

`암 종류1\_4` -7.486e-01 1.162e+00 -0.644 0.51952

`암 종류1\_5` -2.459e+01 1.506e+05 0.000 0.99987

`암 종류1\_6` 5.437e-01 8.518e-01 0.638 0.52330

`암 종류1\_7` 1.746e+00 8.890e-01 1.964 0.04950 \*

`암 종류1\_8` 4.554e-01 9.979e-01 0.456 0.64811

`암 종류1\_9` -1.570e-01 5.765e+05 0.000 1.00000

`암 종류1\_10` NA NA NA NA

`암 종류2\_0` -7.545e-01 1.540e+00 -0.490 0.62421

`암 종류2\_2` -2.630e+01 2.846e+05 0.000 0.99993

`암 종류2\_3` -2.468e+01 3.114e+05 0.000 0.99994

`암 종류2\_4` 1.429e+13 4.821e+13 0.296 0.76690

`암 종류2\_6` 2.711e+01 4.088e+05 0.000 0.99995

`암 종류2\_8` 2.741e+01 4.073e+05 0.000 0.99995

`암 종류2\_9` 2.702e+01 4.070e+05 0.000 0.99995

`암 종류2\_10` NA NA NA NA

`암 종류3\_0` 1.429e+13 4.821e+13 0.296 0.76690

`암 종류3\_6` NA NA NA NA

`암 종류3\_10` 1.429e+13 4.821e+13 0.296 0.76690

`지난 2주간 아팠음 여부\_1` 1.693e+00 5.207e-01 3.251 0.00115 \*\*

`지난 2주간 아팠음 여부\_2` NA NA NA NA

`지난 2주간 아팠던 날수\_0` NA NA NA NA

`지난 2주간 아팠던 날수\_1` -2.458e+01 1.257e+05 0.000 0.99984

`지난 2주간 아팠던 날수\_2` -1.003e+00 1.036e+00 -0.968 0.33293

`지난 2주간 아팠던 날수\_3` -1.518e+00 1.035e+00 -1.466 0.14262

`지난 2주간 아팠던 날수\_4` 7.799e-01 7.196e-01 1.084 0.27840

`지난 2주간 아팠던 날수\_5` -1.710e+00 1.046e+00 -1.634 0.10224

`지난 2주간 아팠던 날수\_6` -2.445e+01 1.549e+05 0.000 0.99987

`지난 2주간 아팠던 날수\_7` -1.017e+00 1.034e+00 -0.984 0.32509

`지난 2주간 아팠던 날수\_8` 1.893e+00 1.419e+00 1.334 0.18228

`지난 2주간 아팠던 날수\_10` -2.444e+01 9.803e+04 0.000 0.99980

`지난 2주간 아팠던 날수\_12` 1.826e-01 8.526e-01 0.214 0.83044

`지난 2주간 아팠던 날수\_14` NA NA NA NA

`물리치료-이용여부\_1` 1.549e-01 1.033e-01 1.500 0.13371

`물리치료-이용여부\_2` NA NA NA NA

`작업치료-이용여부\_1` -1.891e-01 1.100e+00 -0.172 0.86352

`작업치료-이용여부\_2` NA NA NA NA

`언어치료-이용여부\_1` -2.458e+01 2.188e+05 0.000 0.99991

`언어치료-이용여부\_2` NA NA NA NA

`음악치료-이용여부\_1` -1.062e+00 4.402e+05 0.000 1.00000

`음악치료-이용여부\_2` NA NA NA NA

`놀이치료-이용여부\_1` -2.361e+01 3.113e+05 0.000 0.99994

`놀이치료-이용여부\_2` NA NA NA NA

`미술치료-이용여부\_2` NA NA NA NA

`심리행동치료-이용여부\_1` 1.717e+00 1.441e+00 1.191 0.23350

`심리행동치료-이용여부\_2` NA NA NA NA

`기타-이용여부\_1` 1.263e+00 8.703e-01 1.451 0.14686

`기타-이용여부\_2` NA NA NA NA

`흡연 여부\_1` -2.405e-01 1.870e-01 -1.286 0.19852

`흡연 여부\_2` -5.835e-01 3.913e-01 -1.491 0.13587

`흡연 여부\_3` -2.164e-01 1.359e-01 -1.592 0.11134

`흡연 여부\_4` NA NA NA NA

`최근 1년간 금연시도\_0` NA NA NA NA

`최근 1년간 금연시도\_1` 4.602e-01 2.026e-01 2.271 0.02313 \*

`최근 1년간 금연시도\_2` NA NA NA NA

`흡연예방교육 여부\_1` 2.572e-02 3.610e-01 0.071 0.94319

`흡연예방교육 여부\_2` NA NA NA NA

음주회수\_1 3.040e-01 3.398e-01 0.895 0.37086

음주회수\_2 5.119e-01 3.024e-01 1.692 0.09055 .

음주회수\_3 1.669e-01 3.242e-01 0.515 0.60663

음주회수\_4 1.511e-01 2.775e-01 0.544 0.58616

음주회수\_5 2.459e-01 2.705e-01 0.909 0.36319

음주회수\_6 NA NA NA NA

평균음주량\_0 NA NA NA NA

평균음주량\_1 2.880e-02 3.396e-01 0.085 0.93241

평균음주량\_2 2.211e-01 3.372e-01 0.656 0.51205

평균음주량\_3 2.732e-01 3.901e-01 0.700 0.48382

평균음주량\_4 1.837e-01 3.401e-01 0.540 0.58907

평균음주량\_5 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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2546.0 on 2624 degrees of freedom

AIC: 2670

Number of Fisher Scoring iterations: 25

**> summary(glm(cc$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=cc))**

Call:

glm(formula = cc$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = cc)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.4060 -0.7274 -0.5750 -0.3197 2.5441

Coefficients: (49 not defined because of singularities)

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

(Intercept) -2.864e-01 1.051e+00 -0.273 0.785231

건광관리운동\_1 -1.282e+01 2.754e+02 -0.047 0.962878

건광관리운동\_2 NA NA NA NA

`운동 주기\_0` NA NA NA NA

`운동 주기\_1` 1.329e+01 2.754e+02 0.048 0.961518

`운동 주기\_2` 1.329e+01 2.754e+02 0.048 0.961502

`운동 주기\_3` 1.340e+01 2.754e+02 0.049 0.961205

`운동 주기\_4` 1.277e+01 2.754e+02 0.046 0.963029

`운동 주기\_5` 1.274e+01 2.754e+02 0.046 0.963106

`운동 주기\_6` NA NA NA NA

`재활운동체육 필요여부\_1` 2.484e-01 7.259e-01 0.342 0.732238

`재활운동체육 필요여부\_2` 6.067e-02 7.112e-01 0.085 0.932018

`재활운동체육 필요여부\_3` 1.874e-01 7.371e-01 0.254 0.799255

`재활운동체육 필요여부\_4` NA NA NA NA

`장애인 체육지도자 필요여부\_1` -9.091e-01 5.921e-01 -1.535 0.124687

`장애인 체육지도자 필요여부\_2` -7.106e-01 5.708e-01 -1.245 0.213171

`장애인 체육지도자 필요여부\_3` -8.933e-01 5.839e-01 -1.530 0.126087

`장애인 체육지도자 필요여부\_4` NA NA NA NA

`일정한 시간에 식사여부\_1` 6.149e-02 2.085e-01 0.295 0.768004

`일정한 시간에 식사여부\_2` 8.410e-02 2.172e-01 0.387 0.698647

`일정한 시간에 식사여부\_3` NA NA NA NA

`고른 식품 섭취여부\_1` -4.868e-01 1.738e-01 -2.801 0.005098 \*\*

`고른 식품 섭취여부\_2` -3.740e-01 1.556e-01 -2.404 0.016204 \*

`고른 식품 섭취여부\_3` NA NA NA NA

`음식물 씹는데 불편감 여부\_1` -1.731e-01 2.580e-01 -0.671 0.502334

`음식물 씹는데 불편감 여부\_2` 1.419e-01 1.919e-01 0.740 0.459467

`음식물 씹는데 불편감 여부\_3` 8.799e-02 2.077e-01 0.424 0.671762

`음식물 씹는데 불편감 여부\_4` 1.188e-02 1.964e-01 0.060 0.951774

`음식물 씹는데 불편감 여부\_5` NA NA NA NA

`본인 체형 평가\_1` -1.170e+00 3.620e-01 -3.233 0.001225 \*\*

`본인 체형 평가\_2` -1.278e+00 2.463e-01 -5.190 2.10e-07 \*\*\*

`본인 체형 평가\_3` -7.509e-01 2.154e-01 -3.487 0.000489 \*\*\*

`본인 체형 평가\_4` -4.286e-01 2.186e-01 -1.961 0.049909 \*

`본인 체형 평가\_5` NA NA NA NA

`일상생활 중 스트레스정도\_1` 8.161e-02 3.512e-01 0.232 0.816241

`일상생활 중 스트레스정도\_2` 1.047e-01 3.333e-01 0.314 0.753382

`일상생활 중 스트레스정도\_3` 4.033e-02 3.404e-01 0.118 0.905705

`일상생활 중 스트레스정도\_4` -6.363e-02 3.425e-01 -0.186 0.852611

`일상생활 중 스트레스정도\_5` NA NA NA NA

`슬프거나 절망감\_1` 8.072e-02 1.708e-01 0.473 0.636524

`슬프거나 절망감\_2` NA NA NA NA

`자살 생각 여부\_1` -2.978e-02 1.825e-01 -0.163 0.870386

`자살 생각 여부\_2` NA NA NA NA

`자살 시도 여부\_1` -2.323e-01 4.839e-01 -0.480 0.631238

`자살 시도 여부\_2` NA NA NA NA

`EQ-5D (운동능력)\_0` -1.277e+01 8.827e+02 -0.014 0.988456

`EQ-5D (운동능력)\_1` -1.558e-01 6.005e-01 -0.259 0.795308

`EQ-5D (운동능력)\_2` -1.795e-01 5.877e-01 -0.306 0.759966

`EQ-5D (운동능력)\_3` NA NA NA NA

`EQ-5D (자기관리)\_0` NA NA NA NA

`EQ-5D (자기관리)\_1` 7.173e-01 6.164e-01 1.164 0.244519

`EQ-5D (자기관리)\_2` 5.095e-01 6.079e-01 0.838 0.401971

`EQ-5D (자기관리)\_3` NA NA NA NA

`EQ-5D (일상활동)\_0` NA NA NA NA

`EQ-5D (일상활동)\_1` 1.086e-01 6.428e-01 0.169 0.865816

`EQ-5D (일상활동)\_2` 2.224e-01 6.292e-01 0.353 0.723742

`EQ-5D (일상활동)\_3` NA NA NA NA

`EQ-5D (통증/불편)\_0` NA NA NA NA

`EQ-5D (통증/불편)\_1` -6.363e-02 2.249e-01 -0.283 0.777228

`EQ-5D (통증/불편)\_2` -2.180e-01 1.871e-01 -1.165 0.243920

`EQ-5D (통증/불편)\_3` NA NA NA NA

`EQ-5D (불안/우울)\_0` NA NA NA NA

`EQ-5D (불안/우울)\_1` -3.207e-01 3.567e-01 -0.899 0.368681

`EQ-5D (불안/우울)\_2` -3.338e-01 3.384e-01 -0.987 0.323867

`EQ-5D (불안/우울)\_3` NA NA NA NA

`건강관련서비스 이용여부\_1` -1.700e+00 8.277e-01 -2.054 0.039952 \*

`건강관련서비스 이용여부\_2` NA NA NA NA

`1)이용\_건강상태평가관리\_0` NA NA NA NA

`1)이용\_건강상태평가관리\_1` -2.305e-01 1.031e-01 -2.236 0.025359 \*

`1)이용\_건강상태평가관리\_2` NA NA NA NA

`2)이용\_만성질환관리\_0` NA NA NA NA

`2)이용\_만성질환관리\_1` 1.746e+00 4.664e-01 3.744 0.000181 \*\*\*

`2)이용\_만성질환관리\_2` NA NA NA NA

`3)이용\_장애관리\_재활\_0` NA NA NA NA

`3)이용\_장애관리\_재활\_1` 1.530e-01 1.045e-01 1.464 0.143212

`3)이용\_장애관리\_재활\_2` NA NA NA NA

`4)이용\_ 건강검진\_0` NA NA NA NA

`4)이용\_ 건강검진\_1` 5.815e-01 1.378e-01 4.220 2.44e-05 \*\*\*

`4)이용\_ 건강검진\_2` NA NA NA NA

`5)이용\_예방접종\_0` NA NA NA NA

`5)이용\_예방접종\_1` 2.492e-02 1.314e-01 0.190 0.849526

`5)이용\_예방접종\_2` NA NA NA NA

`6)이용\_건강교육\_교실\_0` NA NA NA NA

`6)이용\_건강교육\_교실\_1` 3.216e-01 2.522e-01 1.275 0.202223

`6)이용\_건강교육\_교실\_2` NA NA NA NA

`7)이용\_일반진료\_0` NA NA NA NA

`7)이용\_일반진료\_1` -1.123e-01 2.531e-01 -0.444 0.657197

`7)이용\_일반진료\_2` NA NA NA NA

`8)이용\_방문보건\_0` NA NA NA NA

`8)이용\_방문보건\_1` 1.988e-01 2.762e-01 0.720 0.471582

`8)이용\_방문보건\_2` NA NA NA NA

`9)이용\_구강보건\_0` NA NA NA NA

`9)이용\_구강보건\_1` -2.283e-01 1.069e-01 -2.136 0.032710 \*

`9)이용\_구강보건\_2` NA NA NA NA

`10)이용\_정신보건\_0` NA NA NA NA

`10)이용\_정신보건\_1` 6.583e-02 2.322e-01 0.283 0.776794

`10)이용\_정신보건\_2` NA NA NA NA

`11)이용\_기타\_0` NA NA NA NA

`11)이용\_기타\_1` -2.931e-03 1.297e+00 -0.002 0.998197

`11)이용\_기타\_2` NA NA NA NA

`건강주치의 필요\_1` -1.801e-01 3.493e-01 -0.516 0.606048

`건강주치의 필요\_2` NA NA NA NA

건강주치의\_필요서비스1\_0 NA NA NA NA

건강주치의\_필요서비스1\_1 -7.314e-04 2.900e-01 -0.003 0.997988

건강주치의\_필요서비스1\_2 6.937e-02 2.792e-01 0.248 0.803757

건강주치의\_필요서비스1\_3 -2.773e-01 3.053e-01 -0.908 0.363663

건강주치의\_필요서비스1\_4 1.587e-01 4.423e-01 0.359 0.719729

건강주치의\_필요서비스1\_5 5.127e-01 6.186e-01 0.829 0.407168

건강주치의\_필요서비스1\_6 NA NA NA NA

건강주치의\_필요서비스2\_0 -2.770e-01 3.069e-01 -0.902 0.366891

건강주치의\_필요서비스2\_1 -2.620e-01 2.519e-01 -1.040 0.298397

건강주치의\_필요서비스2\_2 1.191e-01 2.313e-01 0.515 0.606679

건강주치의\_필요서비스2\_3 7.125e-02 2.284e-01 0.312 0.755122

건강주치의\_필요서비스2\_4 -1.687e-02 2.650e-01 -0.064 0.949246

건강주치의\_필요서비스2\_5 1.564e-01 3.762e-01 0.416 0.677558

건강주치의\_필요서비스2\_6 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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2561.7 on 2619 degrees of freedom

AIC: 2695.7

Number of Fisher Scoring iterations: 13

**> summary(glm(dd$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=dd))**

Call:

glm(formula = dd$`05)만성질환명(이상지혈증)` ~ ., family = binomial,

data = dd)

Deviance Residuals:

Min 1Q Median 3Q Max

-8.49 0.00 0.00 0.00 8.49

Coefficients: (31 not defined because of singularities)

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

(Intercept) -1.128e+16 7.872e+07 -143253536 <2e-16 \*\*\*

`ADL - 옷 갈아입기\_1` -3.220e+14 3.230e+07 -9968444 <2e-16 \*\*\*

`ADL - 옷 갈아입기\_2` -3.169e+14 3.211e+07 -9868631 <2e-16 \*\*\*

`ADL - 옷 갈아입기\_3` 5.906e+13 2.974e+07 1986129 <2e-16 \*\*\*

`ADL - 옷 갈아입기\_4` NA NA NA NA

`ADL <U+2013>목욕하기\_1` -8.628e+13 2.281e+07 -3782065 <2e-16 \*\*\*

`ADL <U+2013>목욕하기\_2` -1.262e+14 2.272e+07 -5553239 <2e-16 \*\*\*

`ADL <U+2013>목욕하기\_3` -7.233e+13 2.147e+07 -3368562 <2e-16 \*\*\*

`ADL <U+2013>목욕하기\_4` NA NA NA NA

`ADL - 구강청결\_1` 4.140e+15 3.552e+07 116538309 <2e-16 \*\*\*

`ADL - 구강청결\_2` 3.560e+15 3.365e+07 105786091 <2e-16 \*\*\*

`ADL - 구강청결\_3` 3.521e+15 3.343e+07 105334223 <2e-16 \*\*\*

`ADL - 구강청결\_4` NA NA NA NA

`ADL <U+2013>음식물 넘기기\_1` -1.934e+15 4.002e+07 -48318936 <2e-16 \*\*\*

`ADL <U+2013>음식물 넘기기\_2` -2.117e+15 4.139e+07 -51140831 <2e-16 \*\*\*

`ADL <U+2013>음식물 넘기기\_3` -1.482e+15 5.403e+07 -27424389 <2e-16 \*\*\*

`ADL <U+2013>음식물 넘기기\_4` NA NA NA NA

`ADL - 식사하기\_1` 3.646e+12 3.661e+07 99573 <2e-16 \*\*\*

`ADL - 식사하기\_2` -5.039e+14 3.608e+07 -13968004 <2e-16 \*\*\*

`ADL - 식사하기\_3` -8.849e+13 3.804e+07 -2326512 <2e-16 \*\*\*

`ADL - 식사하기\_4` NA NA NA NA

`ADL <U+2013>누운상태에서\\r\\n자세바꾸기\_1` 5.197e+14 3.727e+07 13945160 <2e-16 \*\*\*

`ADL <U+2013>누운상태에서\\r\\n자세바꾸기\_2` 4.889e+14 3.724e+07 13127897 <2e-16 \*\*\*

`ADL <U+2013>누운상태에서\\r\\n자세바꾸기\_3` -4.126e+14 3.600e+07 -11460006 <2e-16 \*\*\*

`ADL <U+2013>누운상태에서\\r\\n자세바꾸기\_4` NA NA NA NA

`ADL - 옮겨앉기\_1` 2.559e+15 3.258e+07 78528450 <2e-16 \*\*\*

`ADL - 옮겨앉기\_2` 2.154e+15 3.246e+07 66355550 <2e-16 \*\*\*

`ADL - 옮겨앉기\_3` 2.282e+15 2.710e+07 84228425 <2e-16 \*\*\*

`ADL - 옮겨앉기\_4` NA NA NA NA

`ADL - 앉은자세유지\_1` 3.749e+14 3.417e+07 10971824 <2e-16 \*\*\*

`ADL - 앉은자세유지\_2` 3.637e+14 3.373e+07 10780563 <2e-16 \*\*\*

`ADL - 앉은자세유지\_3` 4.834e+14 3.168e+07 15260079 <2e-16 \*\*\*

`ADL - 앉은자세유지\_4` NA NA NA NA

`ADL - 보행\_1` 2.984e+14 1.976e+07 15101289 <2e-16 \*\*\*

`ADL - 보행\_2` 7.379e+13 1.917e+07 3850136 <2e-16 \*\*\*

`ADL - 보행\_3` -8.856e+13 1.723e+07 -5140836 <2e-16 \*\*\*

`ADL - 보행\_4` NA NA NA NA

`ADL - 이동\_1` 3.496e+14 2.163e+07 16163844 <2e-16 \*\*\*

`ADL - 이동\_2` 3.495e+14 2.107e+07 16581906 <2e-16 \*\*\*

`ADL - 이동\_3` 4.444e+14 1.886e+07 23566179 <2e-16 \*\*\*

`ADL - 이동\_4` NA NA NA NA

`ADL<U+2013> 배변\_1` -5.788e+14 5.840e+07 -9911170 <2e-16 \*\*\*

`ADL<U+2013> 배변\_2` -2.141e+14 5.955e+07 -3594553 <2e-16 \*\*\*

`ADL<U+2013> 배변\_3` -6.201e+14 5.867e+07 -10569254 <2e-16 \*\*\*

`ADL<U+2013> 배변\_4` NA NA NA NA

`ADL - 배뇨\_1` -1.428e+14 5.592e+07 -2553477 <2e-16 \*\*\*

`ADL - 배뇨\_2` -3.948e+14 5.646e+07 -6992426 <2e-16 \*\*\*

`ADL - 배뇨\_3` -4.313e+14 5.720e+07 -7541373 <2e-16 \*\*\*

`ADL - 배뇨\_4` NA NA NA NA

`ADL - 전화사용하기\_1` 3.406e+14 2.132e+07 15977042 <2e-16 \*\*\*

`ADL - 전화사용하기\_2` -2.714e+13 2.115e+07 -1283017 <2e-16 \*\*\*

`ADL - 전화사용하기\_3` -4.532e+14 2.154e+07 -21043021 <2e-16 \*\*\*

`ADL - 전화사용하기\_4` NA NA NA NA

`ADL - 물건사기\_1` 7.219e+14 1.886e+07 38277074 <2e-16 \*\*\*

`ADL - 물건사기\_2` 6.665e+14 1.864e+07 35753254 <2e-16 \*\*\*

`ADL - 물건사기\_3` 9.393e+14 1.812e+07 51834416 <2e-16 \*\*\*

`ADL - 물건사기\_4` NA NA NA NA

`ADL - 식사준비\_0` -4.993e+15 7.917e+07 -63065659 <2e-16 \*\*\*

`ADL - 식사준비\_1` 3.277e+14 2.763e+07 11859974 <2e-16 \*\*\*

`ADL - 식사준비\_2` 1.968e+14 2.731e+07 7207170 <2e-16 \*\*\*

`ADL - 식사준비\_3` -4.035e+14 2.521e+07 -16003852 <2e-16 \*\*\*

`ADL - 식사준비\_4` NA NA NA NA

`ADL - 청소\_0` NA NA NA NA

`ADL - 청소\_1` -1.197e+15 3.136e+07 -38185799 <2e-16 \*\*\*

`ADL - 청소\_2` -1.153e+15 3.098e+07 -37217232 <2e-16 \*\*\*

`ADL - 청소\_3` -1.691e+15 2.949e+07 -57344507 <2e-16 \*\*\*

`ADL - 청소\_4` NA NA NA NA

`ADL<U+2013> 빨래하기\_0` NA NA NA NA

`ADL<U+2013> 빨래하기\_1` 1.360e+15 2.842e+07 47859145 <2e-16 \*\*\*

`ADL<U+2013> 빨래하기\_2` 1.238e+15 2.816e+07 43949559 <2e-16 \*\*\*

`ADL<U+2013> 빨래하기\_3` 1.900e+15 2.614e+07 72674201 <2e-16 \*\*\*

`ADL<U+2013> 빨래하기\_4` NA NA NA NA

`ADL <U+2013>약 챙겨먹기\_0` NA NA NA NA

`ADL <U+2013>약 챙겨먹기\_1` -1.061e+15 3.173e+07 -33454575 <2e-16 \*\*\*

`ADL <U+2013>약 챙겨먹기\_2` -1.326e+15 3.056e+07 -43388902 <2e-16 \*\*\*

`ADL <U+2013>약 챙겨먹기\_3` -6.713e+14 2.758e+07 -24340019 <2e-16 \*\*\*

`ADL <U+2013>약 챙겨먹기\_4` NA NA NA NA

`ADL - 금전관리\_1` -3.902e+14 1.914e+07 -20381726 <2e-16 \*\*\*

`ADL - 금전관리\_2` -1.038e+15 1.895e+07 -54785902 <2e-16 \*\*\*

`ADL - 금전관리\_3` -4.845e+14 1.859e+07 -26070286 <2e-16 \*\*\*

`ADL - 금전관리\_4` NA NA NA NA

`IADL<U+2013>대중교통수단 이용\_1` -8.534e+13 1.447e+07 -5896823 <2e-16 \*\*\*

`IADL<U+2013>대중교통수단 이용\_2` 1.942e+14 1.403e+07 13835915 <2e-16 \*\*\*

`IADL<U+2013>대중교통수단 이용\_3` -4.654e+11 1.266e+07 -36766 <2e-16 \*\*\*

`IADL<U+2013>대중교통수단 이용\_4` NA NA NA NA

`일상생활시 남의도움 정도\_1` -4.100e+15 2.403e+07 -170620547 <2e-16 \*\*\*

`일상생활시 남의도움 정도\_2` -1.471e+15 2.343e+07 -62772365 <2e-16 \*\*\*

`일상생활시 남의도움 정도\_3` -1.425e+15 2.277e+07 -62566019 <2e-16 \*\*\*

`일상생활시 남의도움 정도\_4` -9.979e+14 1.975e+07 -50538826 <2e-16 \*\*\*

`일상생활시 남의도움 정도\_5` NA NA NA NA

`현재 일상생활 도와주는 이\\r\\n유무\_0` NA NA NA NA

`현재 일상생활 도와주는 이\\r\\n유무\_1` 4.260e+15 6.746e+07 63141324 <2e-16 \*\*\*

`현재 일상생활 도와주는 이\\r\\n유무\_2` NA NA NA NA

`주로 도와주는 사람\_0` 7.515e+15 7.604e+07 98827082 <2e-16 \*\*\*

`주로 도와주는 사람\_1` 2.304e+15 2.520e+07 91444294 <2e-16 \*\*\*

`주로 도와주는 사람\_2` 2.206e+15 2.842e+07 77617787 <2e-16 \*\*\*

`주로 도와주는 사람\_3` 2.509e+15 2.471e+07 101553556 <2e-16 \*\*\*

`주로 도와주는 사람\_4` 2.243e+15 2.946e+07 76135094 <2e-16 \*\*\*

`주로 도와주는 사람\_6` 2.485e+15 3.857e+07 64437809 <2e-16 \*\*\*

`주로 도와주는 사람\_7` 2.728e+15 5.398e+07 50531066 <2e-16 \*\*\*

`주로 도와주는 사람\_8` -1.098e+15 7.338e+07 -14961910 <2e-16 \*\*\*

`주로 도와주는 사람\_9` 2.301e+15 5.431e+07 42375241 <2e-16 \*\*\*

`주로 도와주는 사람\_10` 2.546e+15 2.951e+07 86295076 <2e-16 \*\*\*

`주로 도와주는 사람\_11` 2.353e+14 3.206e+07 7338181 <2e-16 \*\*\*

`주로 도와주는 사람\_12` 2.290e+15 3.237e+07 70757719 <2e-16 \*\*\*

`주로 도와주는 사람\_13` 2.486e+15 2.981e+07 83417319 <2e-16 \*\*\*

`주로 도와주는 사람\_14` 2.688e+15 2.487e+07 108086917 <2e-16 \*\*\*

`주로 도와주는 사람\_15` NA NA NA NA

동거여부\_0 NA NA NA NA

동거여부\_1 1.894e+14 8.571e+06 22092898 <2e-16 \*\*\*

동거여부\_2 NA NA NA NA

`도움 계속 필요 여부\_0` NA NA NA NA

`도움 계속 필요 여부\_1` 1.222e+15 2.612e+07 46778874 <2e-16 \*\*\*

`도움 계속 필요 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: 2736.8 on 2685 degrees of freedom

Residual deviance: 60697.5 on 2603 degrees of freedom

AIC: 60864

Number of Fisher Scoring iterations: 25

**> summary(glm(ee$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=ee))**

Call:

glm(formula = ee$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = ee)

Deviance Residuals:

Min 1Q Median 3Q Max

-8.49 0.00 0.00 0.00 8.49

Coefficients: (138 not defined because of singularities)

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

(Intercept) -3.311e+14 1.633e+07 -20281983 <2e-16 \*\*\*

`상지의지-필요\_1` -4.514e+14 2.215e+07 -20377040 <2e-16 \*\*\*

`상지의지-필요\_2` NA NA NA NA

`상지의지-소지\_1` 1.574e+14 2.514e+07 6261321 <2e-16 \*\*\*

`상지의지-소지\_2` NA NA NA NA

`상지의지-사용\_0` NA NA NA NA

`상지의지-사용\_1` 1.885e+14 2.446e+07 7705536 <2e-16 \*\*\*

`상지의지-사용\_2` NA NA NA NA

`하지의지-필요\_1` -6.211e+14 3.010e+07 -20634919 <2e-16 \*\*\*

`하지의지-필요\_2` NA NA NA NA

`하지의지-소지\_1` -1.015e+15 5.320e+07 -19072971 <2e-16 \*\*\*

`하지의지-소지\_2` NA NA NA NA

`하지의지-사용\_0` NA NA NA NA

`하지의지-사용\_1` 1.608e+15 4.621e+07 34803531 <2e-16 \*\*\*

`하지의지-사용\_2` NA NA NA NA

`척추보조기-필요\_1` -1.326e+13 7.529e+06 -1760665 <2e-16 \*\*\*

`척추보조기-필요\_2` NA NA NA NA

`척추보조기-소지\_1` -4.383e+14 7.791e+06 -56264492 <2e-16 \*\*\*

`척추보조기-소지\_2` NA NA NA NA

`척추보조기-사용\_0` NA NA NA NA

`척추보조기-사용\_1` 1.032e+15 1.071e+07 96362399 <2e-16 \*\*\*

`척추보조기-사용\_2` NA NA NA NA

`상지보조기-필요\_1` -6.807e+14 2.085e+07 -32645556 <2e-16 \*\*\*

`상지보조기-필요\_2` NA NA NA NA

`상지보조기-소지\_1` 3.286e+11 2.392e+07 13739 <2e-16 \*\*\*

`상지보조기-소지\_2` NA NA NA NA

`상지보조기-사용\_0` NA NA NA NA

`상지보조기-사용\_1` 1.612e+15 3.572e+07 45114060 <2e-16 \*\*\*

`상지보조기-사용\_2` NA NA NA NA

`하지보조기-필요\_1` -8.608e+14 1.445e+07 -59566057 <2e-16 \*\*\*

`하지보조기-필요\_2` NA NA NA NA

`하지보조기-소지\_1` -2.666e+13 1.548e+07 -1721989 <2e-16 \*\*\*

`하지보조기-소지\_2` NA NA NA NA

`하지보조기-사용\_0` NA NA NA NA

`하지보조기-사용\_1` 7.425e+14 2.069e+07 35883716 <2e-16 \*\*\*

`하지보조기-사용\_2` NA NA NA NA

`맞춤형 교정용신발-필요\_1` -3.445e+14 1.440e+07 -23914607 <2e-16 \*\*\*

`맞춤형 교정용신발-필요\_2` NA NA NA NA

`맞춤형 교정용신발-소지\_1` -9.817e+13 2.173e+07 -4518334 <2e-16 \*\*\*

`맞춤형 교정용신발-소지\_2` NA NA NA NA

`맞춤형 교정용신발-사용\_0` NA NA NA NA

`맞춤형 교정용신발-사용\_1` 7.171e+13 2.543e+07 2819875 <2e-16 \*\*\*

`맞춤형 교정용신발-사용\_2` NA NA NA NA

`지팡이-필요\_1` 2.052e+13 6.674e+06 3074620 <2e-16 \*\*\*

`지팡이-필요\_2` NA NA NA NA

`지팡이-소지\_1` 1.411e+14 6.820e+06 20692209 <2e-16 \*\*\*

`지팡이-소지\_2` NA NA NA NA

`지팡이-사용\_0` NA NA NA NA

`지팡이-사용\_1` -2.183e+14 7.309e+06 -29865787 <2e-16 \*\*\*

`지팡이-사용\_2` NA NA NA NA

`목발-필요\_1` 2.746e+14 1.494e+07 18383310 <2e-16 \*\*\*

`목발-필요\_2` NA NA NA NA

`목발-소지\_1` -7.831e+14 1.029e+07 -76137618 <2e-16 \*\*\*

`목발-소지\_2` NA NA NA NA

`목발-사용\_0` NA NA NA NA

`목발-사용\_1` 3.767e+14 1.537e+07 24505390 <2e-16 \*\*\*

`목발-사용\_2` NA NA NA NA

`보행기-필요\_1` 9.266e+13 7.764e+06 11934114 <2e-16 \*\*\*

`보행기-필요\_2` NA NA NA NA

`보행기-소지\_1` 3.754e+13 1.240e+07 3028046 <2e-16 \*\*\*

`보행기-소지\_2` NA NA NA NA

`보행기-사용\_0` NA NA NA NA

`보행기-사용\_1` -2.398e+14 1.228e+07 -19529817 <2e-16 \*\*\*

`보행기-사용\_2` NA NA NA NA

`전동휠체어-필요\_1` -1.484e+14 7.019e+06 -21140226 <2e-16 \*\*\*

`전동휠체어-필요\_2` NA NA NA NA

`전동휠체어-소지\_1` -4.126e+14 2.446e+07 -16867510 <2e-16 \*\*\*

`전동휠체어-소지\_2` NA NA NA NA

`전동휠체어-사용\_0` NA NA NA NA

`전동휠체어-사용\_1` 1.244e+14 2.499e+07 4978715 <2e-16 \*\*\*

`전동휠체어-사용\_2` NA NA NA NA

`수동휠체어-필요\_1` 3.077e+13 1.261e+07 2440657 <2e-16 \*\*\*

`수동휠체어-필요\_2` NA NA NA NA

`수동휠체어-소지\_1` -8.135e+14 1.611e+07 -50486095 <2e-16 \*\*\*

`수동휠체어-소지\_2` NA NA NA NA

`수동휠체어-사용\_0` NA NA NA NA

`수동휠체어-사용\_1` 7.565e+14 1.806e+07 41886269 <2e-16 \*\*\*

`수동휠체어-사용\_2` NA NA NA NA

`전동스쿠터-필요\_1` -4.362e+13 6.684e+06 -6525612 <2e-16 \*\*\*

`전동스쿠터-필요\_2` NA NA NA NA

`전동스쿠터-소지\_1` -3.489e+14 2.410e+07 -14479066 <2e-16 \*\*\*

`전동스쿠터-소지\_2` NA NA NA NA

`전동스쿠터-사용\_0` NA NA NA NA

`전동스쿠터-사용\_1` 4.585e+14 2.463e+07 18613460 <2e-16 \*\*\*

`전동스쿠터-사용\_2` NA NA NA NA

`자세보조용구-필요\_1` -6.797e+14 1.181e+07 -57571606 <2e-16 \*\*\*

`자세보조용구-필요\_2` NA NA NA NA

`자세보조용구-사용\_1` -1.271e+15 3.962e+07 -32084541 <2e-16 \*\*\*

`자세보조용구-사용\_2` NA NA NA NA

`자세보조용구-소지\_0` NA NA NA NA

`자세보조용구-소지\_1` 2.024e+15 5.569e+07 36336074 <2e-16 \*\*\*

`자세보조용구-소지\_2` NA NA NA NA

`상하지운동기구-필요\_1` 3.206e+14 1.267e+07 25305215 <2e-16 \*\*\*

`상하지운동기구-필요\_2` NA NA NA NA

`상하지운동기구-소지\_1` -2.600e+15 5.922e+07 -43911296 <2e-16 \*\*\*

`상하지운동기구-소지\_2` NA NA NA NA

`상하지운동기구-사용\_0` NA NA NA NA

`상하지운동기구-사용\_1` 2.200e+15 6.202e+07 35476316 <2e-16 \*\*\*

`상하지운동기구-사용\_2` NA NA NA NA

`팔받침대-필요\_1` 1.594e+14 2.592e+07 6149596 <2e-16 \*\*\*

`팔받침대-필요\_2` NA NA NA NA

`팔받침대-소지\_1` 2.346e+15 5.835e+07 40203314 <2e-16 \*\*\*

`팔받침대-소지\_2` NA NA NA NA

`팔받침대-사용\_0` NA NA NA NA

`팔받침대-사용\_1` -8.982e+14 8.411e+07 -10679630 <2e-16 \*\*\*

`팔받침대-사용\_2` NA NA NA NA

`기타-필요...459\_1` 1.265e+14 2.001e+07 6321076 <2e-16 \*\*\*

`기타-필요...459\_2` NA NA NA NA

`기타-소지...460\_1` 2.465e+14 3.442e+07 7162293 <2e-16 \*\*\*

`기타-소지...460\_2` NA NA NA NA

`기타-사용...461\_0` NA NA NA NA

`기타-사용...461\_1` -3.610e+14 3.759e+07 -9602152 <2e-16 \*\*\*

`기타-사용...461\_2` NA NA NA NA

`보청기 - 필요\_1` -1.148e+14 9.539e+06 -12032887 <2e-16 \*\*\*

`보청기 - 필요\_2` NA NA NA NA

`보청기 - 소지\_1` -2.450e+14 2.043e+07 -11989977 <2e-16 \*\*\*

`보청기 - 소지\_2` NA NA NA NA

`보청기 - 사용\_0` NA NA NA NA

`보청기 - 사용\_1` -8.641e+14 2.116e+07 -40831409 <2e-16 \*\*\*

`보청기 - 사용\_2` NA NA NA NA

`의사소통 보조기기-필요\_1` -6.068e+14 4.702e+07 -12904847 <2e-16 \*\*\*

`의사소통 보조기기-필요\_2` NA NA NA NA

`의사소통 보조기기-소지\_1` -1.014e+16 1.734e+08 -58493864 <2e-16 \*\*\*

`의사소통 보조기기-소지\_2` NA NA NA NA

`욕창방지용매트-필요\_1` -6.004e+13 1.777e+07 -3379408 <2e-16 \*\*\*

`욕창방지용매트-필요\_2` NA NA NA NA

`욕창방지용매트-소지\_1` -4.226e+15 4.767e+07 -88647338 <2e-16 \*\*\*

`욕창방지용매트-소지\_2` NA NA NA NA

`욕창방지용매트-사용\_0` NA NA NA NA

`욕창방지용매트-사용\_1` 3.147e+15 4.682e+07 67212802 <2e-16 \*\*\*

`욕창방지용매트-사용\_2` NA NA NA NA

`욕창방지용방석-필요\_1` -1.100e+14 2.073e+07 -5306119 <2e-16 \*\*\*

`욕창방지용방석-필요\_2` NA NA NA NA

`욕창방지용방석-소지\_1` 1.375e+15 4.064e+07 33831832 <2e-16 \*\*\*

`욕창방지용방석-소지\_2` NA NA NA NA

`욕창방지용방석-사용\_0` NA NA NA NA

`욕창방지용방석-사용\_1` -4.660e+14 4.590e+07 -10154360 <2e-16 \*\*\*

`욕창방지용방석-사용\_2` NA NA NA NA

`침대(전동 및 수동)-필요...603\_1` -2.826e+14 9.313e+06 -30350071 <2e-16 \*\*\*

`침대(전동 및 수동)-필요...603\_2` NA NA NA NA

`침대(전동 및 수동)-필요...604\_1` 5.622e+14 4.294e+07 13093737 <2e-16 \*\*\*

`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` 2.950e+13 4.486e+07 657552 <2e-16 \*\*\*

`침대(전동 및 수동)-사용\_2` NA NA NA NA

`기립보조기구-필요\_1` 2.582e+14 1.276e+07 20241736 <2e-16 \*\*\*

`기립보조기구-필요\_2` NA NA NA NA

`기립보조기구-소지\_1` -1.650e+15 2.575e+07 -64072923 <2e-16 \*\*\*

`기립보조기구-소지\_2` NA NA NA NA

`기저귀매트-필요\_1` -1.941e+14 1.855e+07 -10462701 <2e-16 \*\*\*

`기저귀매트-필요\_2` NA NA NA NA

`기저귀매트-소지\_1` 5.988e+14 2.249e+07 26626613 <2e-16 \*\*\*

`기저귀매트-소지\_2` NA NA NA NA

`목욕의자및이동욕조-필요\_1` -1.571e+13 7.851e+06 -2001464 <2e-16 \*\*\*

`목욕의자및이동욕조-필요\_2` NA NA NA NA

`목욕의자및이동욕조-소지\_1` -4.159e+15 3.275e+07 -126994803 <2e-16 \*\*\*

`목욕의자및이동욕조-소지\_2` NA NA NA NA

`목욕의자및이동욕조-사용\_0` NA NA NA NA

`목욕의자및이동욕조-사용\_1` 4.222e+15 3.394e+07 124379171 <2e-16 \*\*\*

`목욕의자및이동욕조-사용\_2` NA NA NA NA

`이동변기-필요\_1` -3.634e+14 1.376e+07 -26415877 <2e-16 \*\*\*

`이동변기-필요\_2` NA NA NA NA

`이동변기-소지\_1` 3.849e+14 2.114e+07 18203184 <2e-16 \*\*\*

`이동변기-소지\_2` NA NA NA NA

`이동변기-사용\_0` NA NA NA NA

`이동변기-사용\_1` -1.508e+14 2.234e+07 -6752496 <2e-16 \*\*\*

`이동변기-사용\_2` NA NA NA NA

`특수키보드-필요\_1` -5.447e+15 7.529e+07 -72345649 <2e-16 \*\*\*

`특수키보드-필요\_2` NA NA NA NA

`특수키보드-소지\_1` 8.655e+15 1.183e+08 73176674 <2e-16 \*\*\*

`특수키보드-소지\_2` NA NA NA NA

`특수마우스-필요\_1` 1.741e+15 9.061e+07 19208686 <2e-16 \*\*\*

`특수마우스-필요\_2` NA NA NA NA

`각종스위치-필요\_1` 2.008e+14 1.240e+07 16194898 <2e-16 \*\*\*

`각종스위치-필요\_2` NA NA NA NA

`각종스위치-소지\_1` -2.422e+15 3.930e+07 -61643191 <2e-16 \*\*\*

`각종스위치-소지\_2` NA NA NA NA

`음성인식장치-필요\_1` -1.809e+15 4.283e+07 -42249483 <2e-16 \*\*\*

`음성인식장치-필요\_2` NA NA NA NA

`음성인식장치-소지\_2` NA NA NA NA

`음성인식장치-사용\_0` NA NA NA NA

`터치스크린,스크린키보드-필요\_1` -5.469e+15 7.880e+07 -69404354 <2e-16 \*\*\*

`터치스크린,스크린키보드-필요\_2` NA NA NA NA

`터치스크린,스크린키보드-소지\_1` 8.762e+15 1.285e+08 68202645 <2e-16 \*\*\*

`터치스크린,스크린키보드-소지\_2` NA NA NA NA

`환경제어장치-필요\_1` -2.699e+15 2.349e+07 -114913071 <2e-16 \*\*\*

`환경제어장치-필요\_2` NA NA NA NA

`환경제어장치-소지\_1` 2.348e+15 5.643e+07 41609018 <2e-16 \*\*\*

`환경제어장치-소지\_2` NA NA NA NA

`이동식 전동리프트-필요\_1` -3.839e+15 5.165e+07 -74320436 <2e-16 \*\*\*

`이동식 전동리프트-필요\_2` NA NA NA NA

`이동식 전동리프트-소지\_1` 6.218e+15 7.484e+07 83074070 <2e-16 \*\*\*

`이동식 전동리프트-소지\_2` NA NA NA NA

`주택개조-필요\_1` -2.544e+14 6.154e+06 -41341559 <2e-16 \*\*\*

`주택개조-필요\_2` NA NA NA NA

`주택개조-소지\_1` 1.401e+15 2.528e+07 55399981 <2e-16 \*\*\*

`주택개조-소지\_2` NA NA NA NA

`장애인용의복-필요\_1` 2.418e+15 5.173e+07 46747353 <2e-16 \*\*\*

`장애인용의복-필요\_2` NA NA NA NA

`자동차개조,운전보조장치-필요\_1` -1.853e+15 2.918e+07 -63497321 <2e-16 \*\*\*

`자동차개조,운전보조장치-필요\_2` NA NA NA NA

`자동차개조,운전보조장치-소지\_1` 4.912e+14 3.499e+07 14037790 <2e-16 \*\*\*

`자동차개조,운전보조장치-소지\_2` NA NA NA NA

`경보시스템-필요\_1` -8.337e+13 8.037e+06 -10373713 <2e-16 \*\*\*

`경보시스템-필요\_2` NA NA NA NA

`경보시스템-소지\_1` -4.110e+15 5.047e+07 -81446259 <2e-16 \*\*\*

`경보시스템-소지\_2` NA NA NA NA

`경보시스템-사용\_0` NA NA NA NA

`경보시스템-사용\_1` 3.579e+15 5.234e+07 68379507 <2e-16 \*\*\*

`경보시스템-사용\_2` NA NA NA NA

`레크레이션용보조기구-필요\_1` 1.822e+14 6.745e+07 2700696 <2e-16 \*\*\*

`레크레이션용보조기구-필요\_2` NA NA NA NA

`배회감지기-필요\_1` -1.363e+14 3.218e+07 -4236726 <2e-16 \*\*\*

`배회감지기-필요\_2` NA NA NA NA

`안전손잡이-필요\_1` -1.127e+14 5.887e+06 -19150173 <2e-16 \*\*\*

`안전손잡이-필요\_2` NA NA NA NA

`안전손잡이-소지\_1` -4.208e+15 4.828e+07 -87170884 <2e-16 \*\*\*

`안전손잡이-소지\_2` NA NA NA NA

`안전손잡이-사용\_0` NA NA NA NA

`안전손잡이-사용\_1` 4.127e+15 4.944e+07 83486838 <2e-16 \*\*\*

`안전손잡이-사용\_2` NA NA NA NA

`음식,음료섭취용 보조기구-필요\_1` -5.642e+14 3.788e+07 -14893135 <2e-16 \*\*\*

`음식,음료섭취용 보조기구-필요\_2` NA NA NA NA

`음식,음료섭취용 보조기구-소지\_1` -1.488e+15 6.707e+07 -22180119 <2e-16 \*\*\*

`음식,음료섭취용 보조기구-소지\_2` NA NA NA NA

`기타-필요...666\_1` -4.584e+15 6.730e+07 -68103124 <2e-16 \*\*\*

`기타-필요...666\_2` NA NA NA NA

`기타-소지...667\_1` 1.624e+15 7.858e+07 20669875 <2e-16 \*\*\*

`기타-소지...667\_2` NA NA NA NA

`산소발생기-필요...669\_1` 3.098e+14 3.993e+07 7758248 <2e-16 \*\*\*

`산소발생기-필요...669\_2` NA NA NA NA

`산소발생기-소지...670\_1` -3.021e+15 5.645e+07 -53521281 <2e-16 \*\*\*

`산소발생기-소지...670\_2` NA NA NA NA

`인공호흡기-필요...672\_1` 2.995e+15 7.900e+07 37912494 <2e-16 \*\*\*

`인공호흡기-필요...672\_2` NA NA NA NA

`인공호흡기-소지...673\_1` -7.768e+15 1.042e+08 -74531305 <2e-16 \*\*\*

`인공호흡기-소지...673\_2` NA NA NA NA

사용빈도\_0 4.909e+14 1.701e+07 28864657 <2e-16 \*\*\*

사용빈도\_1 -2.974e+13 1.259e+07 -2362763 <2e-16 \*\*\*

사용빈도\_2 4.380e+13 1.340e+07 3268672 <2e-16 \*\*\*

사용빈도\_3 -9.555e+14 1.431e+07 -66765441 <2e-16 \*\*\*

사용빈도\_4 -7.699e+14 1.591e+07 -48397198 <2e-16 \*\*\*

사용빈도\_5 -3.580e+13 1.629e+07 -2198121 <2e-16 \*\*\*

사용빈도\_6 NA NA NA NA

`1일 이용시간\_0` -4.517e+14 1.376e+07 -32839597 <2e-16 \*\*\*

`1일 이용시간\_1` 1.182e+14 1.113e+07 10614936 <2e-16 \*\*\*

`1일 이용시간\_2` 3.659e+14 9.961e+06 36732727 <2e-16 \*\*\*

`1일 이용시간\_3` 2.368e+14 9.310e+06 25438422 <2e-16 \*\*\*

`1일 이용시간\_4` 3.679e+14 1.009e+07 36461327 <2e-16 \*\*\*

`1일 이용시간\_5` 1.214e+14 1.210e+07 10036012 <2e-16 \*\*\*

`1일 이용시간\_6` 1.329e+14 1.360e+07 9774254 <2e-16 \*\*\*

`1일 이용시간\_7` 6.159e+13 1.458e+07 4223553 <2e-16 \*\*\*

`1일 이용시간\_8` NA NA NA NA

`이용경험-상담과 평가\_1` 7.776e+12 4.252e+06 1828583 <2e-16 \*\*\*

`이용경험-상담과 평가\_2` NA NA NA NA

`휴대폰 사용 여부\_1` 2.487e+14 4.838e+06 51412983 <2e-16 \*\*\*

`휴대폰 사용 여부\_2` NA NA NA NA

`스마트폰 사용 여부\_1` 3.642e+14 5.373e+06 67787447 <2e-16 \*\*\*

`스마트폰 사용 여부\_2` NA NA NA NA

`검퓨터 사용 여부\_1` 3.878e+14 6.112e+06 63452949 <2e-16 \*\*\*

`검퓨터 사용 여부\_2` NA NA NA NA

`인터넷 사용 여부\_1` -4.697e+14 6.086e+06 -77178866 <2e-16 \*\*\*

`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: 2736.8 on 2685 degrees of freedom

Residual deviance: 72664.0 on 2561 degrees of freedom

AIC: 72914

Number of Fisher Scoring iterations: 25

**3차 시행**

**> summary(glm(aaa$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=aaa))**

Call:

glm(formula = aaa$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = aaa)

Deviance Residuals:

Min 1Q Median 3Q Max

-2.1003 -0.7421 -0.5563 -0.3331 2.6528

Coefficients: (4 not defined because of singularities)

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

(Intercept) -0.66661 0.92713 -0.719 0.4721

`가구 월평균 지출액` 1.66395 0.41498 4.010 6.08e-05 \*\*\*

`월 혈압약 일수` 0.90152 0.10865 8.298 < 2e-16 \*\*\*

`관절통증 정도` 0.30143 0.15917 1.894 0.0583 .

`운동 시간(분)` 1.95737 0.48481 4.037 5.40e-05 \*\*\*

성별\_1 -0.55567 0.11871 -4.681 2.86e-06 \*\*\*

성별\_2 NA NA NA NA

`장애등급<U+00A0>\_1` -1.03008 0.55879 -1.843 0.0653 .

`장애등급<U+00A0>\_2` -0.04638 0.28288 -0.164 0.8698

`장애등급<U+00A0>\_3` 0.09595 0.18398 0.522 0.6020

`장애등급<U+00A0>\_4` -0.07046 0.15290 -0.461 0.6449

`장애등급<U+00A0>\_5` -0.27557 0.13085 -2.106 0.0352 \*

`장애등급<U+00A0>\_6` NA NA NA NA

`가장 불편한부위\_11` -1.38068 1.51159 -0.913 0.3610

`가장 불편한부위\_12` -1.47184 1.19073 -1.236 0.2164

`가장 불편한부위\_13` -1.80603 1.18295 -1.527 0.1268

`가장 불편한부위\_14` -1.69050 0.99517 -1.699 0.0894 .

`가장 불편한부위\_15` -16.74998 1456.77273 -0.011 0.9908

`가장 불편한부위\_16` -1.97518 1.21513 -1.625 0.1041

`가장 불편한부위\_17` -2.47625 1.17934 -2.100 0.0358 \*

`가장 불편한부위\_18` -0.89188 1.20277 -0.742 0.4584

`가장 불편한부위\_19` -17.17865 745.84753 -0.023 0.9816

`가장 불편한부위\_21` -1.59488 1.03338 -1.543 0.1227

`가장 불편한부위\_22` -16.49847 869.24713 -0.019 0.9849

`가장 불편한부위\_23` -1.79236 1.01401 -1.768 0.0771 .

`가장 불편한부위\_24` -1.17100 1.02257 -1.145 0.2521

`가장 불편한부위\_25` -3.50815 1.42337 -2.465 0.0137 \*

`가장 불편한부위\_26` -2.53540 1.42034 -1.785 0.0743 .

`가장 불편한부위\_27` -14.79024 1383.10873 -0.011 0.9915

`가장 불편한부위\_31` -1.25846 1.02911 -1.223 0.2214

`가장 불편한부위\_32` -1.07252 1.04130 -1.030 0.3030

`가장 불편한부위\_33` -1.59016 1.08448 -1.466 0.1426

`가장 불편한부위\_34` -1.35489 1.03996 -1.303 0.1926

`가장 불편한부위\_35` -1.53161 0.98853 -1.549 0.1213

`가장 불편한부위\_36` -1.64144 0.98106 -1.673 0.0943 .

`가장 불편한부위\_37` -1.57477 1.00912 -1.561 0.1186

`가장 불편한부위\_38` -1.62471 0.97737 -1.662 0.0964 .

`가장 불편한부위\_41` -1.74643 1.17906 -1.481 0.1386

`가장 불편한부위\_42` -3.13855 1.41179 -2.223 0.0262 \*

`가장 불편한부위\_43` -2.70068 1.14542 -2.358 0.0184 \*

`가장 불편한부위\_44` -2.30104 1.15704 -1.989 0.0467 \*

`가장 불편한부위\_45` -1.13659 1.05582 -1.076 0.2817

`가장 불편한부위\_46` -1.90148 1.53532 -1.238 0.2155

`가장 불편한부위\_47` NA NA NA NA

`장애주된 원인\_10` -14.15106 810.59848 -0.017 0.9861

`장애주된 원인\_14` -0.49433 1.14268 -0.433 0.6653

`장애주된 원인\_15` 1.47735 1.68613 0.876 0.3809

`장애주된 원인\_17` -0.71401 1.37745 -0.518 0.6042

`장애주된 원인\_31` -15.39124 2399.54490 -0.006 0.9949

`장애주된 원인\_40` -0.01087 1.03465 -0.011 0.9916

`장애주된 원인\_43` -14.70945 1129.86668 -0.013 0.9896

`장애주된 원인\_46` 1.32107 1.07566 1.228 0.2194

`장애주된 원인\_47` -14.75802 2399.54490 -0.006 0.9951

`장애주된 원인\_48` 0.20119 0.85063 0.237 0.8130

`장애주된 원인\_49` 0.37882 1.19417 0.317 0.7511

`장애주된 원인\_50` 0.58956 0.87806 0.671 0.5019

`장애주된 원인\_51` 1.97528 1.70178 1.161 0.2458

`장애주된 원인\_60` 0.11457 1.43255 0.080 0.9363

`장애주된 원인\_61` 0.44002 0.87779 0.501 0.6162

`장애주된 원인\_62` 0.13922 0.86250 0.161 0.8718

`장애주된 원인\_63` -0.26143 0.89565 -0.292 0.7704

`장애주된 원인\_64` -0.05440 0.93211 -0.058 0.9535

`장애주된 원인\_65` -0.09222 1.11065 -0.083 0.9338

`장애주된 원인\_66` -0.35094 1.16437 -0.301 0.7631

`장애주된 원인\_67` 3.15949 1.54437 2.046 0.0408 \*

`장애주된 원인\_68` 0.13122 1.02011 0.129 0.8976

`장애주된 원인\_69` 0.30727 0.85098 0.361 0.7180

`장애주된 원인\_70` -14.51881 2399.54487 -0.006 0.9952

`장애주된 원인\_71` -13.99818 1382.46596 -0.010 0.9919

`장애주된 원인\_80` 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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2537.7 on 2620 degrees of freedom

AIC: 2669.7

Number of Fisher Scoring iterations: 15

**> summary(glm(bbb$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=bbb))**

Call:

glm(formula = bbb$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = bbb)

Deviance Residuals:

Min 1Q Median 3Q Max

-8.4904 -0.7258 -0.6280 -0.4451 2.4310

Coefficients: (15 not defined because of singularities)

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

(Intercept) 3.081e+12 7.567e+12 4.070e-01 0.683866

질병명...38\_0 -1.343e+13 1.988e+13 -6.750e-01 0.499438

질병명...38\_102 -1.343e+13 1.988e+13 -6.750e-01 0.499432

질병명...38\_103 -4.517e+15 1.988e+13 -2.272e+02 < 2e-16 \*\*\*

질병명...38\_105 -4.517e+15 1.988e+13 -2.272e+02 < 2e-16 \*\*\*

질병명...38\_108 -4.517e+15 1.988e+13 -2.272e+02 < 2e-16 \*\*\*

질병명...38\_109 -1.343e+13 1.988e+13 -6.750e-01 0.499418

질병명...38\_134 -4.517e+15 1.988e+13 -2.272e+02 < 2e-16 \*\*\*

질병명...38\_137 -4.517e+15 1.988e+13 -2.272e+02 < 2e-16 \*\*\*

질병명...38\_139 -1.343e+13 1.988e+13 -6.750e-01 0.499443

질병명...38\_156 -1.343e+13 1.988e+13 -6.750e-01 0.499426

질병명...38\_159 -1.343e+13 1.988e+13 -6.750e-01 0.499421

질병명...38\_166 -4.517e+15 1.988e+13 -2.272e+02 < 2e-16 \*\*\*

질병명...38\_171 -1.343e+13 1.988e+13 -6.750e-01 0.499447

질병명...38\_173 -1.343e+13 1.988e+13 -6.750e-01 0.499426

질병명...38\_174 -1.343e+13 1.988e+13 -6.750e-01 0.499440

질병명...38\_175 -1.343e+13 1.988e+13 -6.750e-01 0.499463

질병명...38\_177 -1.343e+13 1.988e+13 -6.750e-01 0.499450

질병명...38\_178 -1.343e+13 1.988e+13 -6.750e-01 0.499445

질병명...38\_179 -4.517e+15 1.988e+13 -2.272e+02 < 2e-16 \*\*\*

질병명...38\_180 -1.343e+13 1.988e+13 -6.750e-01 0.499435

질병명...38\_181 -1.343e+13 1.988e+13 -6.750e-01 0.499418

질병명...38\_184 -1.343e+13 1.988e+13 -6.750e-01 0.499407

질병명...38\_186 -1.343e+13 1.988e+13 -6.750e-01 0.499443

질병명...38\_188 -1.343e+13 1.988e+13 -6.750e-01 0.499453

질병명...38\_190 -1.343e+13 1.988e+13 -6.750e-01 0.499459

질병명...38\_191 -4.517e+15 1.988e+13 -2.272e+02 < 2e-16 \*\*\*

질병명...38\_192 -1.343e+13 1.988e+13 -6.750e-01 0.499413

질병명...38\_201 -1.343e+13 1.988e+13 -6.750e-01 0.499431

질병명...38\_300 -1.343e+13 1.988e+13 -6.750e-01 0.499455

`건강보험가입여부 및 형태\_1` -1.417e+13 1.565e+13 -9.060e-01 0.365194

`건강보험가입여부 및 형태\_2` -1.417e+13 1.565e+13 -9.060e-01 0.365186

`건강보험가입여부 및 형태\_3` -1.417e+13 1.565e+13 -9.060e-01 0.365178

`건강보험가입여부 및 형태\_4` -1.417e+13 1.565e+13 -9.050e-01 0.365219

`건강보험가입여부 및 형태\_5` -1.417e+13 1.565e+13 -9.060e-01 0.365186

`국가유공자, 차상위경감 대상여부\_0` -2.531e-01 2.783e-01 -9.090e-01 0.363201

`국가유공자, 차상위경감 대상여부\_1` -1.096e-01 3.999e-01 -2.740e-01 0.783971

`국가유공자, 차상위경감 대상여부\_2` NA NA NA NA

`현재 지속적 진료여부\_1` 3.428e-01 2.652e-01 1.292e+00 0.196211

`현재 지속적 진료여부\_2` NA NA NA NA

`주관적 건강 평가\_1` 3.915e-01 1.149e+00 3.410e-01 0.733230

`주관적 건강 평가\_2` -4.311e-02 2.529e-01 -1.700e-01 0.864632

`주관적 건강 평가\_3` 3.630e-01 1.873e-01 1.938e+00 0.052641 .

`주관적 건강 평가\_4` 3.299e-01 1.700e-01 1.940e+00 0.052377 .

`주관적 건강 평가\_5` NA NA NA NA

`건강검진 여부\_1` 6.258e-01 1.726e-01 3.625e+00 0.000289 \*\*\*

`건강검진 여부\_2` NA NA NA NA

`암검진 여부\_1` -1.240e-01 1.255e-01 -9.880e-01 0.323000

`암검진 여부\_2` NA NA NA NA

`구강건강 검진 여부\_1` -2.054e-01 1.076e-01 -1.908e+00 0.056453 .

`구강건강 검진 여부\_2` NA NA NA NA

`인플루엔자 예방접종여부\_1` -1.980e-02 1.252e-01 -1.580e-01 0.874335

`인플루엔자 예방접종여부\_2` NA NA NA NA

`입원치료 여부\_1` -2.294e-02 1.248e-01 -1.840e-01 0.854113

`입원치료 여부\_2` NA NA NA NA

`외래진료 여부(치과,보건소,한의원\\r\\n등 포함)\_1` 4.967e-01 1.189e-01 4.177e+00 2.96e-05 \*\*\*

`외래진료 여부(치과,보건소,한의원\\r\\n등 포함)\_2` NA NA NA NA

`병의원이나 응급실 이용 사고나\\r\\n중독 발생 여부\_1` 3.228e-02 6.560e-01 4.900e-02 0.960756

`병의원이나 응급실 이용 사고나\\r\\n중독 발생 여부\_2` NA NA NA NA

사고발생내용1\_0 NA NA NA NA

사고발생내용1\_1 5.377e-01 7.213e-01 7.450e-01 0.455980

사고발생내용1\_2 -2.323e-01 7.014e-01 -3.310e-01 0.740500

사고발생내용1\_3 4.104e-01 7.998e-01 5.130e-01 0.607881

사고발생내용1\_4 -1.975e+01 1.156e+04 -2.000e-03 0.998636

사고발생내용1\_5 -3.634e+12 6.711e+07 -5.415e+04 < 2e-16 \*\*\*

사고발생내용1\_6 -4.504e+15 3.875e+07 -1.162e+08 < 2e-16 \*\*\*

사고발생내용1\_8 1.203e+00 1.077e+00 1.117e+00 0.263896

사고발생내용1\_10 NA NA NA NA

사고발생내용2\_0 4.384e+14 5.100e+14 8.600e-01 0.389979

사고발생내용2\_2 4.384e+14 5.100e+14 8.600e-01 0.389979

사고발생내용2\_3 4.384e+14 5.100e+14 8.600e-01 0.389979

사고발생내용2\_4 4.384e+14 5.100e+14 8.600e-01 0.389979

사고발생내용2\_10 4.384e+14 5.100e+14 8.600e-01 0.389979

사고발생내용3\_0 -4.139e+14 5.129e+14 -8.070e-01 0.419703

사고발생내용3\_3 -4.139e+14 5.129e+14 -8.070e-01 0.419703

`미충족의료 경험 유무\_1` 1.981e-01 1.238e-01 1.600e+00 0.109614

`미충족의료 경험 유무\_2` NA NA NA NA

`희귀난치성질환 여부\_1` 2.792e+01 3.843e+05 0.000e+00 0.999942

`희귀난치성질환 여부\_2` NA NA NA NA

`희귀난치성질환 등록 여부\_0` 2.774e+01 3.843e+05 0.000e+00 0.999942

`희귀난치성질환 등록 여부\_1` -9.435e-01 5.240e-01 -1.801e+00 0.071759 .

`희귀난치성질환 등록 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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2848.9 on 2619 degrees of freedom

AIC: 2982.9

Number of Fisher Scoring iterations: 25

**> summary(glm(ccc$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=ccc))**

Call:

glm(formula = ccc$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = ccc)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.6395 -0.7396 -0.5060 -0.5060 2.1545

Coefficients: (4 not defined because of singularities)

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

(Intercept) 5.541e+11 1.525e+12 0.363 0.7164

`혈압약 복용 여부\_0` -8.293e-01 4.418e-01 -1.877 0.0605 .

`혈압약 복용 여부\_1` 4.979e-03 4.375e-01 0.011 0.9909

`혈압약 복용 여부\_2` NA NA NA NA

`혈당치료 - 비약물요법\_0` -4.479e-01 1.060e-01 -4.226 2.38e-05 \*\*\*

`암 종류1\_0` 9.175e-02 4.648e-01 0.197 0.8435

`암 종류1\_1` -1.349e-01 8.258e-01 -0.163 0.8702

`암 종류1\_2` -4.092e-01 9.465e-01 -0.432 0.6655

`암 종류1\_3` 5.728e-01 7.636e-01 0.750 0.4532

`암 종류1\_4` -9.123e-01 1.141e+00 -0.799 0.4241

`암 종류1\_5` -2.502e+01 1.491e+05 0.000 0.9999

`암 종류1\_6` 7.342e-01 8.461e-01 0.868 0.3855

`암 종류1\_7` 1.842e+00 8.844e-01 2.083 0.0372 \*

`암 종류1\_8` 4.940e-01 9.830e-01 0.503 0.6153

`암 종류1\_9` 3.863e-02 5.868e+05 0.000 1.0000

`암 종류1\_10` NA NA NA NA

`암 종류2\_0` -1.090e+00 1.525e+00 -0.715 0.4747

`암 종류2\_2` -2.625e+01 2.472e+05 0.000 0.9999

`암 종류2\_3` -2.529e+01 3.058e+05 0.000 0.9999

`암 종류2\_4` -5.541e+11 1.525e+12 -0.363 0.7164

`암 종류2\_6` 2.718e+01 4.148e+05 0.000 0.9999

`암 종류2\_8` 2.701e+01 4.149e+05 0.000 0.9999

`암 종류2\_9` 2.647e+01 4.144e+05 0.000 0.9999

`암 종류2\_10` NA NA NA NA

`암 종류3\_0` -5.541e+11 1.525e+12 -0.363 0.7164

`암 종류3\_6` NA NA NA NA

`암 종류3\_10` -5.541e+11 1.525e+12 -0.363 0.7164

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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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2616.7 on 2663 degrees of freedom

AIC: 2662.7

Number of Fisher Scoring iterations: 25

**> summary(glm(ddd$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=ddd))**

Call:

glm(formula = ddd$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = ddd)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.2143 -0.7466 -0.5945 -0.2434 3.1243

Coefficients: (15 not defined because of singularities)

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

(Intercept) -2.4618 0.8462 -2.909 0.003625 \*\*

`지난 2주간 아팠음 여부\_1` 1.9773 0.5165 3.828 0.000129 \*\*\*

`지난 2주간 아팠음 여부\_2` NA NA NA NA

`지난 2주간 아팠던 날수\_0` NA NA NA NA

`지난 2주간 아팠던 날수\_1` -14.4082 585.7462 -0.025 0.980376

`지난 2주간 아팠던 날수\_2` -1.4810 1.0399 -1.424 0.154410

`지난 2주간 아팠던 날수\_3` -1.8825 1.0320 -1.824 0.068129 .

`지난 2주간 아팠던 날수\_4` 0.3524 0.7005 0.503 0.614903

`지난 2주간 아팠던 날수\_5` -1.9898 1.0276 -1.936 0.052820 .

`지난 2주간 아팠던 날수\_6` -14.2519 716.3667 -0.020 0.984127

`지난 2주간 아팠던 날수\_7` -1.3673 1.0461 -1.307 0.191199

`지난 2주간 아팠던 날수\_8` 1.7981 1.6989 1.058 0.289874

`지난 2주간 아팠던 날수\_10` -14.1487 449.9947 -0.031 0.974917

`지난 2주간 아팠던 날수\_12` 0.2669 0.8283 0.322 0.747316

`지난 2주간 아팠던 날수\_14` NA NA NA NA

`최근 1년간 금연시도\_0` 0.2607 0.1146 2.275 0.022879 \*

`최근 1년간 금연시도\_1` 0.5115 0.1854 2.759 0.005804 \*\*

`최근 1년간 금연시도\_2` NA NA NA NA

`고른 식품 섭취여부\_1` -0.3860 0.1515 -2.547 0.010857 \*

`고른 식품 섭취여부\_2` -0.2945 0.1435 -2.051 0.040242 \*

`고른 식품 섭취여부\_3` NA NA NA NA

`본인 체형 평가\_1` -1.2163 0.3511 -3.464 0.000531 \*\*\*

`본인 체형 평가\_2` -1.2340 0.2416 -5.107 3.27e-07 \*\*\*

`본인 체형 평가\_3` -0.6348 0.2104 -3.017 0.002553 \*\*

`본인 체형 평가\_4` -0.3239 0.2149 -1.507 0.131722

`본인 체형 평가\_5` NA NA NA NA

`건강관련서비스 이용여부\_1` -1.6664 0.8142 -2.047 0.040687 \*

`건강관련서비스 이용여부\_2` NA NA NA NA

`1)이용\_건강상태평가관리\_0` NA NA NA NA

`1)이용\_건강상태평가관리\_1` -0.2054 0.1001 -2.052 0.040163 \*

`1)이용\_건강상태평가관리\_2` NA NA NA NA

`2)이용\_만성질환관리\_0` NA NA NA NA

`2)이용\_만성질환관리\_1` 1.3133 0.4787 2.744 0.006074 \*\*

`2)이용\_만성질환관리\_2` NA NA NA NA

`4)이용\_ 건강검진\_0` NA NA NA NA

`4)이용\_ 건강검진\_1` 0.6179 0.1336 4.626 3.73e-06 \*\*\*

`4)이용\_ 건강검진\_2` NA NA NA NA

`9)이용\_구강보건\_0` NA NA NA NA

`9)이용\_구강보건\_1` -0.2016 0.1045 -1.929 0.053782 .

`9)이용\_구강보건\_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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2563.4 on 2661 degrees of freedom

AIC: 2613.4

Number of Fisher Scoring iterations: 14

**> summary(glm(eee$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=eee))**

Call:

glm(formula = eee$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = eee)

Deviance Residuals:

Min 1Q Median 3Q Max

-8.4904 -0.7258 -0.7258 -0.4807 2.4893

Coefficients: (6 not defined because of singularities)

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

(Intercept) -5.919e+11 3.056e+12 -0.194 0.846

`ADL - 옷 갈아입기\_1` -4.317e-01 1.782e+00 -0.242 0.809

`ADL - 옷 갈아입기\_2` -4.884e-01 1.758e+00 -0.278 0.781

`ADL - 옷 갈아입기\_3` -3.602e-01 1.721e+00 -0.209 0.834

`ADL - 옷 갈아입기\_4` NA NA NA NA

`ADL <U+2013>목욕하기\_1` -7.648e-01 1.033e+00 -0.740 0.459

`ADL <U+2013>목욕하기\_2` -8.424e-01 1.028e+00 -0.819 0.413

`ADL <U+2013>목욕하기\_3` -5.228e-01 9.900e-01 -0.528 0.597

`ADL <U+2013>목욕하기\_4` NA NA NA NA

`ADL - 구강청결\_1` -3.697e+12 9.087e+12 -0.407 0.684

`ADL - 구강청결\_2` -3.697e+12 9.087e+12 -0.407 0.684

`ADL - 구강청결\_3` -3.697e+12 9.087e+12 -0.407 0.684

`ADL - 구강청결\_4` -3.697e+12 9.088e+12 -0.407 0.684

`ADL <U+2013>음식물 넘기기\_1` 6.186e+12 1.381e+13 0.448 0.654

`ADL <U+2013>음식물 넘기기\_2` 6.186e+12 1.381e+13 0.448 0.654

`ADL <U+2013>음식물 넘기기\_3` 6.186e+12 1.381e+13 0.448 0.654

`ADL <U+2013>음식물 넘기기\_4` 6.186e+12 1.381e+13 0.448 0.654

`ADL - 식사하기\_1` -1.563e+12 7.709e+12 -0.203 0.839

`ADL - 식사하기\_2` -1.563e+12 7.709e+12 -0.203 0.839

`ADL - 식사하기\_3` -1.563e+12 7.709e+12 -0.203 0.839

`ADL - 식사하기\_4` -4.505e+15 7.709e+12 -584.403 <2e-16 \*\*\*

`ADL <U+2013>누운상태에서\\r\\n자세바꾸기\_1` 1.604e+13 1.500e+13 1.069 0.285

`ADL <U+2013>누운상태에서\\r\\n자세바꾸기\_2` 1.604e+13 1.500e+13 1.069 0.285

`ADL <U+2013>누운상태에서\\r\\n자세바꾸기\_3` 1.604e+13 1.500e+13 1.069 0.285

`ADL <U+2013>누운상태에서\\r\\n자세바꾸기\_4` 1.604e+13 1.500e+13 1.069 0.285

`ADL - 옮겨앉기\_1` -1.092e+13 2.045e+13 -0.534 0.593

`ADL - 옮겨앉기\_2` -1.092e+13 2.045e+13 -0.534 0.593

`ADL - 옮겨앉기\_3` -1.092e+13 2.045e+13 -0.534 0.593

`ADL - 옮겨앉기\_4` -1.092e+13 2.045e+13 -0.534 0.593

`ADL - 앉은자세유지\_1` -5.449e+12 8.258e+12 -0.660 0.509

`ADL - 앉은자세유지\_2` -5.449e+12 8.258e+12 -0.660 0.509

`ADL - 앉은자세유지\_3` -5.449e+12 8.258e+12 -0.660 0.509

`ADL - 앉은자세유지\_4` -5.449e+12 8.258e+12 -0.660 0.509

`ADL - 보행\_1` 4.527e-01 8.251e-01 0.549 0.583

`ADL - 보행\_2` 3.272e-02 8.076e-01 0.041 0.968

`ADL - 보행\_3` -6.033e-01 7.831e-01 -0.770 0.441

`ADL - 보행\_4` NA NA NA NA

`ADL - 이동\_1` 9.052e-01 1.008e+00 0.898 0.369

`ADL - 이동\_2` 1.138e+00 9.963e-01 1.143 0.253

`ADL - 이동\_3` 1.185e+00 9.290e-01 1.276 0.202

`ADL - 이동\_4` NA NA NA NA

`ADL<U+2013> 배변\_1` -2.065e+01 2.290e+04 -0.001 0.999

`ADL<U+2013> 배변\_2` -1.998e+01 2.290e+04 -0.001 0.999

`ADL<U+2013> 배변\_3` -2.037e+01 2.290e+04 -0.001 0.999

`ADL<U+2013> 배변\_4` NA NA NA NA

`ADL - 배뇨\_1` 1.943e+01 2.290e+04 0.001 0.999

`ADL - 배뇨\_2` 1.909e+01 2.290e+04 0.001 0.999

`ADL - 배뇨\_3` 1.965e+01 2.290e+04 0.001 0.999

`ADL - 배뇨\_4` NA NA NA NA

`ADL - 전화사용하기\_1` 2.569e-01 4.435e-01 0.579 0.563

`ADL - 전화사용하기\_2` -2.095e-01 4.724e-01 -0.443 0.658

---

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

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 2736.8 on 2685 degrees of freedom

Residual deviance: 3265.3 on 2641 degrees of freedom

AIC: 3355.3

Number of Fisher Scoring iterations: 25

**> summary(glm(fff$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=fff))**

Call:

glm(formula = fff$`05)만성질환명(이상지혈증)` ~ ., family = binomial,

data = fff)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.5937 -0.7167 -0.7167 -0.4214 2.5905

Coefficients: (9 not defined because of singularities)

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

(Intercept) -1.8386 1.0506 -1.750 0.08013 .

`ADL - 전화사용하기\_3` -0.5972 0.6308 -0.947 0.34377

`ADL - 전화사용하기\_4` -0.7465 1.0625 -0.703 0.48230

`ADL - 물건사기\_1` 1.3436 0.8980 1.496 0.13461

`ADL - 물건사기\_2` 1.3378 0.8964 1.492 0.13560

`ADL - 물건사기\_3` 1.3485 0.8560 1.575 0.11517

`ADL - 물건사기\_4` NA NA NA NA

`ADL - 식사준비\_0` -10.1791 324.7458 -0.031 0.97499

`ADL - 식사준비\_1` 0.6861 1.3478 0.509 0.61070

`ADL - 식사준비\_2` 0.7244 1.3392 0.541 0.58856

`ADL - 식사준비\_3` -0.2714 1.2797 -0.212 0.83206

`ADL - 식사준비\_4` NA NA NA NA

`ADL - 청소\_0` NA NA NA NA

`ADL - 청소\_1` -3.2905 1.3796 -2.385 0.01707 \*

`ADL - 청소\_2` -3.2416 1.3728 -2.361 0.01821 \*

`ADL - 청소\_3` -3.0765 1.3423 -2.292 0.02191 \*

`ADL - 청소\_4` NA NA NA NA

`ADL<U+2013> 빨래하기\_0` NA NA NA NA

`ADL<U+2013> 빨래하기\_1` 3.6441 1.4215 2.564 0.01036 \*

`ADL<U+2013> 빨래하기\_2` 3.4972 1.4111 2.478 0.01320 \*

`ADL<U+2013> 빨래하기\_3` 3.8775 1.3773 2.815 0.00487 \*\*

`ADL<U+2013> 빨래하기\_4` NA NA NA NA

`ADL <U+2013>약 챙겨먹기\_0` NA NA NA NA

`ADL <U+2013>약 챙겨먹기\_1` -0.5195 1.1532 -0.450 0.65235

`ADL <U+2013>약 챙겨먹기\_2` -0.8703 1.1498 -0.757 0.44911

`ADL <U+2013>약 챙겨먹기\_3` 0.1462 1.0161 0.144 0.88558

`ADL <U+2013>약 챙겨먹기\_4` NA NA NA NA

`ADL - 금전관리\_1` -1.2533 0.7935 -1.580 0.11421

`ADL - 금전관리\_2` -1.8920 0.8025 -2.358 0.01839 \*

`ADL - 금전관리\_3` -1.3054 0.7689 -1.698 0.08954 .

`ADL - 금전관리\_4` 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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2683.0 on 2664 degrees of freedom

AIC: 2727

Number of Fisher Scoring iterations: 11

**> summary(glm(ggg$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=ggg))**

Call:

glm(formula = ggg$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = ggg)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.2554 -0.7178 -0.6985 -0.5136 2.2811

Coefficients: (8 not defined because of singularities)

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

(Intercept) 9.692e+11 2.218e+12 0.437 0.662

`IADL<U+2013>대중교통수단 이용\_1` 7.402e-01 4.878e-01 1.518 0.129

`IADL<U+2013>대중교통수단 이용\_2` 7.257e-01 4.787e-01 1.516 0.130

`IADL<U+2013>대중교통수단 이용\_3` 4.361e-01 4.538e-01 0.961 0.337

`IADL<U+2013>대중교통수단 이용\_4` NA NA NA NA

`일상생활시 남의도움 정도\_1` 2.566e-02 6.619e-01 0.039 0.969

`일상생활시 남의도움 정도\_2` -3.610e-02 6.420e-01 -0.056 0.955

`일상생활시 남의도움 정도\_3` -1.464e-01 6.243e-01 -0.234 0.815

`일상생활시 남의도움 정도\_4` -1.466e-01 5.707e-01 -0.257 0.797

`일상생활시 남의도움 정도\_5` NA NA NA NA

`현재 일상생활 도와주는 이\\r\\n유무\_0` NA NA NA NA

`현재 일상생활 도와주는 이\\r\\n유무\_1` 1.441e+01 4.223e+02 0.034 0.973

`현재 일상생활 도와주는 이\\r\\n유무\_2` NA NA NA NA

`주로 도와주는 사람\_0` -9.692e+11 2.218e+12 -0.437 0.662

`주로 도와주는 사람\_1` -9.692e+11 2.218e+12 -0.437 0.662

`주로 도와주는 사람\_2` -9.692e+11 2.218e+12 -0.437 0.662

`주로 도와주는 사람\_3` -9.692e+11 2.218e+12 -0.437 0.662

`주로 도와주는 사람\_4` -9.692e+11 2.218e+12 -0.437 0.662

`주로 도와주는 사람\_6` -9.692e+11 2.218e+12 -0.437 0.662

`주로 도와주는 사람\_7` -9.692e+11 2.218e+12 -0.437 0.662

`주로 도와주는 사람\_8` -9.692e+11 2.218e+12 -0.437 0.662

`주로 도와주는 사람\_9` -9.692e+11 2.218e+12 -0.437 0.662

`주로 도와주는 사람\_10` -9.692e+11 2.218e+12 -0.437 0.662

`주로 도와주는 사람\_11` -9.692e+11 2.218e+12 -0.437 0.662

`주로 도와주는 사람\_12` -9.692e+11 2.218e+12 -0.437 0.662

`주로 도와주는 사람\_13` -9.692e+11 2.218e+12 -0.437 0.662

`주로 도와주는 사람\_14` -9.692e+11 2.218e+12 -0.437 0.662

`주로 도와주는 사람\_15` -9.692e+11 2.218e+12 -0.437 0.662

동거여부\_0 NA NA NA NA

동거여부\_1 -1.212e-01 3.103e-01 -0.391 0.696

동거여부\_2 NA NA NA NA

`도움 계속 필요 여부\_0` NA NA NA NA

`도움 계속 필요 여부\_1` 3.465e-01 1.095e+00 0.316 0.752

`도움 계속 필요 여부\_2` NA NA NA NA

(Dispersion parameter for binomial family taken to be 1)

Null deviance: 2736.8 on 2685 degrees of freedom

Residual deviance: 2706.1 on 2660 degrees of freedom

AIC: 2758.1

Number of Fisher Scoring iterations: 25

**> summary(glm(hhh$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=hhh))**

Call:

glm(formula = hhh$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = hhh)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.1116 -0.6659 -0.6659 -0.6283 2.5678

Coefficients: (19 not defined because of singularities)

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

(Intercept) -1.394e+00 5.246e-02 -26.565 < 2e-16 \*\*\*

`상지의지-필요\_1` -1.220e-01 8.306e-01 -0.147 0.88323

`상지의지-필요\_2` NA NA NA NA

`상지의지-소지\_1` 8.535e-01 8.567e-01 0.996 0.31916

`상지의지-소지\_2` NA NA NA NA

`상지의지-사용\_0` NA NA NA NA

`상지의지-사용\_1` -1.251e+00 8.645e-01 -1.447 0.14795

`상지의지-사용\_2` NA NA NA NA

`하지의지-필요\_1` 3.082e-01 1.382e+00 0.223 0.82353

`하지의지-필요\_2` NA NA NA NA

`하지의지-소지\_1` 1.658e+13 5.792e+13 0.286 0.77475

`하지의지-소지\_2` NA NA NA NA

`하지의지-사용\_0` NA NA NA NA

`하지의지-사용\_1` -1.658e+13 5.792e+13 -0.286 0.77475

`하지의지-사용\_2` -1.658e+13 5.792e+13 -0.286 0.77475

`척추보조기-필요\_1` -1.288e-01 2.619e-01 -0.492 0.62266

`척추보조기-필요\_2` NA NA NA NA

`척추보조기-소지\_1` 7.636e-01 2.449e-01 3.118 0.00182 \*\*

`척추보조기-소지\_2` NA NA NA NA

`척추보조기-사용\_0` NA NA NA NA

`척추보조기-사용\_1` -1.287e-01 3.317e-01 -0.388 0.69810

`척추보조기-사용\_2` NA NA NA NA

`상지보조기-필요\_1` -1.865e+00 1.162e+00 -1.605 0.10845

`상지보조기-필요\_2` NA NA NA NA

`상지보조기-소지\_1` 1.216e+00 8.319e-01 1.462 0.14368

`상지보조기-소지\_2` NA NA NA NA

`상지보조기-사용\_0` NA NA NA NA

`상지보조기-사용\_1` 1.256e+00 1.401e+00 0.897 0.36990

`상지보조기-사용\_2` NA NA NA NA

`하지보조기-필요\_1` -1.307e-01 5.320e-01 -0.246 0.80597

`하지보조기-필요\_2` NA NA NA NA

`하지보조기-소지\_1` 4.731e-01 4.842e-01 0.977 0.32849

`하지보조기-소지\_2` NA NA NA NA

`하지보조기-사용\_0` NA NA NA NA

`하지보조기-사용\_1` -6.803e-01 7.245e-01 -0.939 0.34774

`하지보조기-사용\_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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2710.8 on 2669 degrees of freedom

AIC: 2744.8

Number of Fisher Scoring iterations: 25

**> summary(glm(iii$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=iii))**

Call:

glm(formula = iii$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = iii)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.0010 -0.6750 -0.6750 -0.5602 2.2440

Coefficients: (35 not defined because of singularities)

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

(Intercept) -1.363e+00 6.146e-02 -22.182 <2e-16 \*\*\*

`맞춤형 교정용신발-필요\_1` 6.861e-01 4.518e-01 1.519 0.1289

`맞춤형 교정용신발-필요\_2` NA NA NA NA

`맞춤형 교정용신발-소지\_1` -4.828e-01 8.277e-01 -0.583 0.5597

`맞춤형 교정용신발-소지\_2` NA NA NA NA

`맞춤형 교정용신발-사용\_0` NA NA NA NA

`맞춤형 교정용신발-사용\_1` -3.683e-01 9.382e-01 -0.393 0.6946

`맞춤형 교정용신발-사용\_2` NA NA NA NA

`지팡이-필요\_1` 7.383e-02 2.406e-01 0.307 0.7589

`지팡이-필요\_2` NA NA NA NA

`지팡이-소지\_1` 9.450e-02 2.413e-01 0.392 0.6953

`지팡이-소지\_2` NA NA NA NA

`지팡이-사용\_0` NA NA NA NA

`지팡이-사용\_1` -3.304e-02 2.394e-01 -0.138 0.8902

`지팡이-사용\_2` NA NA NA NA

`목발-필요\_1` -1.026e+00 5.617e-01 -1.826 0.0678 .

`목발-필요\_2` NA NA NA NA

`목발-소지\_1` 7.977e-01 3.236e-01 2.465 0.0137 \*

`목발-소지\_2` NA NA NA NA

`목발-사용\_0` NA NA NA NA

`목발-사용\_1` 3.049e-01 5.671e-01 0.538 0.5907

`목발-사용\_2` NA NA NA NA

`보행기-필요\_1` -5.203e-02 2.797e-01 -0.186 0.8524

`보행기-필요\_2` NA NA NA NA

`보행기-소지\_1` 7.247e-02 4.321e-01 0.168 0.8668

`보행기-소지\_2` NA NA NA NA

`보행기-사용\_0` NA NA NA NA

`보행기-사용\_1` -1.535e-01 4.288e-01 -0.358 0.7203

`보행기-사용\_2` NA NA NA NA

`전동휠체어-필요\_1` 1.712e-02 2.513e-01 0.068 0.9457

`전동휠체어-필요\_2` NA NA NA NA

`전동휠체어-소지\_1` -7.446e-01 1.082e+00 -0.688 0.4915

`전동휠체어-소지\_2` NA NA NA NA

`전동휠체어-사용\_0` NA NA NA NA

`전동휠체어-사용\_1` 1.087e+00 1.088e+00 0.999 0.3177

`전동휠체어-사용\_2` NA NA NA NA

`수동휠체어-필요\_1` -4.266e-01 4.727e-01 -0.903 0.3668

`수동휠체어-필요\_2` NA NA NA NA

`수동휠체어-소지\_1` 3.014e-01 5.574e-01 0.541 0.5888

`수동휠체어-소지\_2` NA NA NA NA

`수동휠체어-사용\_0` NA NA NA NA

`수동휠체어-사용\_1` -3.787e-01 6.451e-01 -0.587 0.5572

`수동휠체어-사용\_2` NA NA NA NA

`전동스쿠터-필요\_1` -4.031e-02 2.338e-01 -0.172 0.8631

`전동스쿠터-필요\_2` NA NA NA NA

`전동스쿠터-소지\_1` 1.184e-03 8.225e-01 0.001 0.9989

`전동스쿠터-소지\_2` NA NA NA NA

`전동스쿠터-사용\_0` NA NA NA NA

`전동스쿠터-사용\_1` -3.232e-01 8.479e-01 -0.381 0.7031

`전동스쿠터-사용\_2` NA NA NA NA

`자세보조용구-필요\_1` -1.366e-01 4.071e-01 -0.336 0.7371

`자세보조용구-필요\_2` NA NA NA NA

`자세보조용구-사용\_1` -1.181e+01 2.889e+02 -0.041 0.9674

`자세보조용구-사용\_2` NA NA NA NA

`자세보조용구-소지\_0` NA NA NA NA

`자세보조용구-소지\_1` 1.257e+01 2.889e+02 0.044 0.9653

`자세보조용구-소지\_2` NA NA NA NA

`상하지운동기구-필요\_1` 2.768e-01 4.363e-01 0.635 0.5257

`상하지운동기구-필요\_2` NA NA NA NA

`상하지운동기구-소지\_1` 1.733e+13 3.251e+13 0.533 0.5940

`상하지운동기구-소지\_2` NA NA NA NA

`상하지운동기구-사용\_0` NA NA NA NA

`상하지운동기구-사용\_1` -1.733e+13 3.251e+13 -0.533 0.5940

`상하지운동기구-사용\_2` -1.733e+13 3.251e+13 -0.533 0.5940

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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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2714.5 on 2657 degrees of freedom

AIC: 2772.5

Number of Fisher Scoring iterations: 25

**> summary(glm(jjj$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=jjj))**

Call:

glm(formula = jjj$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = jjj)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.6635 -0.6817 -0.6817 -0.5605 2.3995

Coefficients: (35 not defined because of singularities)

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

(Intercept) -1.341e+00 5.230e-02 -2.564e+01 <2e-16 \*\*\*

`팔받침대-필요\_1` -7.367e-02 9.414e-01 -7.800e-02 0.9376

`팔받침대-필요\_2` NA NA NA NA

`팔받침대-소지\_1` 1.339e+00 1.445e+00 9.260e-01 0.3543

`팔받침대-소지\_2` NA NA NA NA

`팔받침대-사용\_0` NA NA NA NA

`팔받침대-사용\_1` 4.066e-01 2.334e+00 1.740e-01 0.8617

`팔받침대-사용\_2` NA NA NA NA

`기타-필요...459\_1` -1.680e-01 7.478e-01 -2.250e-01 0.8223

`기타-필요...459\_2` NA NA NA NA

`기타-소지...460\_1` 1.002e-01 1.207e+00 8.300e-02 0.9338

`기타-소지...460\_2` NA NA NA NA

`기타-사용...461\_0` NA NA NA NA

`기타-사용...461\_1` 3.644e-01 1.302e+00 2.800e-01 0.7796

`기타-사용...461\_2` NA NA NA NA

`보청기 - 필요\_1` 1.709e-02 3.585e-01 4.800e-02 0.9620

`보청기 - 필요\_2` NA NA NA NA

`보청기 - 소지\_1` -4.473e-01 8.272e-01 -5.410e-01 0.5887

`보청기 - 소지\_2` NA NA NA NA

`보청기 - 사용\_0` NA NA NA NA

`보청기 - 사용\_1` 5.947e-01 8.378e-01 7.100e-01 0.4779

`보청기 - 사용\_2` NA NA NA NA

`의사소통 보조기기-필요\_1` -8.545e+00 1.559e+03 -5.000e-03 0.9956

`의사소통 보조기기-필요\_2` NA NA NA NA

`의사소통 보조기기-소지\_1` -4.504e+15 6.711e+07 -6.711e+07 <2e-16 \*\*\*

`의사소통 보조기기-소지\_2` NA NA NA NA

`욕창방지용매트-필요\_1` -9.852e-01 8.329e-01 -1.183e+00 0.2369

`욕창방지용매트-필요\_2` NA NA NA NA

`욕창방지용매트-소지\_1` -7.066e+12 1.953e+13 -3.620e-01 0.7175

`욕창방지용매트-소지\_2` NA NA NA NA

`욕창방지용매트-사용\_0` NA NA NA NA

`욕창방지용매트-사용\_1` 7.066e+12 1.953e+13 3.620e-01 0.7175

`욕창방지용매트-사용\_2` -4.497e+15 1.953e+13 -2.302e+02 <2e-16 \*\*\*

`욕창방지용방석-필요\_1` -2.459e-01 9.581e-01 -2.570e-01 0.7974

`욕창방지용방석-필요\_2` NA NA NA NA

`욕창방지용방석-소지\_1` 2.436e+00 1.398e+00 1.742e+00 0.0815 .

`욕창방지용방석-소지\_2` NA NA NA NA

`욕창방지용방석-사용\_0` NA NA NA NA

`욕창방지용방석-사용\_1` -1.429e+00 1.586e+00 -9.010e-01 0.3675

`욕창방지용방석-사용\_2` NA NA NA NA

`침대(전동 및 수동)-필요...603\_1` 3.376e-01 3.393e-01 9.950e-01 0.3198

`침대(전동 및 수동)-필요...603\_2` NA NA NA NA

`침대(전동 및 수동)-필요...604\_1` 2.000e+13 2.191e+13 9.130e-01 0.3614

`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` -2.000e+13 2.191e+13 -9.130e-01 0.3614

`침대(전동 및 수동)-사용\_2` -2.000e+13 2.191e+13 -9.130e-01 0.3614

`기립보조기구-필요\_1` -3.357e-01 5.059e-01 -6.640e-01 0.5070

`기립보조기구-필요\_2` NA NA NA NA

`기립보조기구-소지\_1` 3.637e-01 1.023e+00 3.560e-01 0.7221

`기립보조기구-소지\_2` NA NA NA NA

`기저귀매트-필요\_1` -1.270e-01 8.072e-01 -1.570e-01 0.8750

`기저귀매트-필요\_2` NA NA NA NA

`기저귀매트-소지\_1` 7.120e-01 9.334e-01 7.630e-01 0.4456

`기저귀매트-소지\_2` NA NA NA NA

`목욕의자및이동욕조-필요\_1` -6.070e-02 2.965e-01 -2.050e-01 0.8378

`목욕의자및이동욕조-필요\_2` NA NA NA NA

`목욕의자및이동욕조-소지\_1` 2.863e+12 1.180e+13 2.430e-01 0.8082

`목욕의자및이동욕조-소지\_2` NA NA NA NA

`목욕의자및이동욕조-사용\_0` NA NA NA NA

`목욕의자및이동욕조-사용\_1` -2.863e+12 1.180e+13 -2.430e-01 0.8082

`목욕의자및이동욕조-사용\_2` -2.863e+12 1.180e+13 -2.430e-01 0.8082

`이동변기-필요\_1` -2.611e-01 5.220e-01 -5.000e-01 0.6169

`이동변기-필요\_2` NA NA NA NA

`이동변기-소지\_1` -1.054e-01 8.061e-01 -1.310e-01 0.8960

`이동변기-소지\_2` NA NA NA NA

`이동변기-사용\_0` NA NA NA NA

`이동변기-사용\_1` -3.622e-01 9.034e-01 -4.010e-01 0.6885

`이동변기-사용\_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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2708.1 on 2652 degrees of freedom

AIC: 2776.1

Number of Fisher Scoring iterations: 25

**> summary(glm(kkk$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=kkk))**

Call:

glm(formula = kkk$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = kkk)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.2387 -0.6824 -0.6824 -0.6500 2.0776

Coefficients: (21 not defined because of singularities)

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

(Intercept) -1.339e+00 5.019e-02 -26.671 <2e-16 \*\*\*

`특수키보드-필요\_1` -1.643e+01 4.015e+03 -0.004 0.997

`특수키보드-필요\_2` NA NA NA NA

`특수키보드-소지\_1` 3.831e-01 8.606e+03 0.000 1.000

`특수키보드-소지\_2` NA NA NA NA

`특수마우스-필요\_1` -1.566e+00 8.560e+03 0.000 1.000

`특수마우스-필요\_2` NA NA NA NA

`각종스위치-필요\_1` -5.209e-01 5.068e-01 -1.028 0.304

`각종스위치-필요\_2` NA NA NA NA

`각종스위치-소지\_1` -2.620e+01 2.977e+05 0.000 1.000

`각종스위치-소지\_2` NA NA NA NA

`음성인식장치-필요\_1` -6.415e+01 3.875e+07 0.000 1.000

`음성인식장치-필요\_2` NA NA NA NA

`터치스크린,스크린키보드-필요\_1` -2.355e+01 9.421e+04 0.000 1.000

`터치스크린,스크린키보드-필요\_2` NA NA NA NA

`터치스크린,스크린키보드-소지\_1` 1.950e+03 4.332e+07 0.000 1.000

`터치스크린,스크린키보드-소지\_2` NA NA NA NA

`환경제어장치-필요\_1` -1.983e+01 8.445e+03 -0.002 0.998

`환경제어장치-필요\_2` NA NA NA NA

`환경제어장치-소지\_1` 2.052e+01 8.445e+03 0.002 0.998

`환경제어장치-소지\_2` NA NA NA NA

`이동식 전동리프트-필요\_1` -1.875e+03 3.355e+07 0.000 1.000

`이동식 전동리프트-필요\_2` NA NA NA NA

`이동식 전동리프트-소지\_1` 1.876e+03 3.355e+07 0.000 1.000

`이동식 전동리프트-소지\_2` NA NA NA NA

`주택개조-필요\_1` 1.780e-01 2.117e-01 0.841 0.401

`주택개조-필요\_2` NA NA NA NA

`주택개조-소지\_1` 8.008e-01 7.393e-01 1.083 0.279

`주택개조-소지\_2` NA NA NA NA

`장애인용의복-필요\_1` 1.509e+00 1.469e+00 1.027 0.304

`장애인용의복-필요\_2` NA NA NA NA

`자동차개조,운전보조장치-필요\_1` -7.567e+01 2.740e+07 0.000 1.000

`자동차개조,운전보조장치-필요\_2` NA NA NA NA

`자동차개조,운전보조장치-소지\_1` 7.557e+01 2.740e+07 0.000 1.000

`자동차개조,운전보조장치-소지\_2` NA NA NA NA

`경보시스템-필요\_1` -1.760e-01 3.216e-01 -0.547 0.584

`경보시스템-필요\_2` NA NA NA NA

`경보시스템-소지\_1` 1.372e+12 2.021e+13 0.068 0.946

`경보시스템-소지\_2` NA NA NA NA

`경보시스템-사용\_0` NA NA NA NA

`경보시스템-사용\_1` -1.372e+12 2.021e+13 -0.068 0.946

`경보시스템-사용\_2` -1.372e+12 2.021e+13 -0.068 0.946

`레크레이션용보조기구-필요\_1` -2.530e+01 3.373e+05 0.000 1.000

`레크레이션용보조기구-필요\_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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2712.5 on 2663 degrees of freedom

AIC: 2758.5

Number of Fisher Scoring iterations: 25

**> summary(glm(lll$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=lll))**

Call:

glm(formula = lll$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = lll)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.2125 -0.7172 -0.6384 -0.5064 2.3407

Coefficients: (19 not defined because of singularities)

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

(Intercept) -2.320e+00 5.724e-01 -4.053 5.06e-05 \*\*\*

`배회감지기-필요\_1` -8.729e-02 1.105e+00 -0.079 0.93705

`배회감지기-필요\_2` NA NA NA NA

`안전손잡이-필요\_1` -4.107e-02 2.121e-01 -0.194 0.84647

`안전손잡이-필요\_2` NA NA NA NA

`안전손잡이-소지\_1` 8.847e+12 1.621e+13 0.546 0.58526

`안전손잡이-소지\_2` NA NA NA NA

`안전손잡이-사용\_0` NA NA NA NA

`안전손잡이-사용\_1` -8.847e+12 1.621e+13 -0.546 0.58526

`안전손잡이-사용\_2` -8.847e+12 1.621e+13 -0.546 0.58526

`음식,음료섭취용 보조기구-필요\_1` -2.408e+01 1.365e+05 0.000 0.99986

`음식,음료섭취용 보조기구-필요\_2` NA NA NA NA

`음식,음료섭취용 보조기구-소지\_1` -8.991e-01 2.745e+05 0.000 1.00000

`음식,음료섭취용 보조기구-소지\_2` NA NA NA NA

`기타-필요...666\_1` -2.530e+01 3.544e+05 0.000 0.99994

`기타-필요...666\_2` NA NA NA NA

`기타-소지...667\_1` -2.877e-01 4.283e+05 0.000 1.00000

`기타-소지...667\_2` NA NA NA NA

`산소발생기-필요...669\_1` 8.477e-01 1.238e+00 0.685 0.49359

`산소발생기-필요...669\_2` NA NA NA NA

`산소발생기-소지...670\_1` -2.656e+01 2.696e+05 0.000 0.99992

`산소발생기-소지...670\_2` NA NA NA NA

`인공호흡기-필요...672\_1` 8.086e-01 4.453e+05 0.000 1.00000

`인공호흡기-필요...672\_2` NA NA NA NA

`인공호흡기-소지...673\_1` -2.615e+01 5.691e+05 0.000 0.99996

`인공호흡기-소지...673\_2` NA NA NA NA

사용빈도\_0 5.832e-01 6.418e-01 0.909 0.36355

사용빈도\_1 8.389e-02 4.269e-01 0.197 0.84421

사용빈도\_2 9.547e-02 4.570e-01 0.209 0.83452

사용빈도\_3 6.295e-01 4.748e-01 1.326 0.18490

사용빈도\_4 4.868e-01 5.251e-01 0.927 0.35391

사용빈도\_5 2.975e-01 5.546e-01 0.536 0.59167

사용빈도\_6 NA NA NA NA

`1일 이용시간\_0` -2.526e-01 5.790e-01 -0.436 0.66268

`1일 이용시간\_1` 6.917e-01 4.030e-01 1.716 0.08608 .

`1일 이용시간\_2` 5.773e-01 3.730e-01 1.548 0.12167

`1일 이용시간\_3` 5.074e-01 3.544e-01 1.432 0.15228

`1일 이용시간\_4` 3.737e-01 3.879e-01 0.963 0.33541

`1일 이용시간\_5` 1.463e-01 4.792e-01 0.305 0.76017

`1일 이용시간\_6` -2.421e-01 5.850e-01 -0.414 0.67899

`1일 이용시간\_7` 3.297e-01 5.640e-01 0.585 0.55887

`1일 이용시간\_8` NA NA NA NA

`이용경험-상담과 평가\_1` -1.446e-01 1.426e-01 -1.013 0.31089

`이용경험-상담과 평가\_2` NA NA NA NA

`휴대폰 사용 여부\_1` 5.018e-01 1.904e-01 2.635 0.00841 \*\*

`휴대폰 사용 여부\_2` NA NA NA NA

`스마트폰 사용 여부\_1` 8.787e-01 2.037e-01 4.314 1.60e-05 \*\*\*

`스마트폰 사용 여부\_2` NA NA NA NA

`컴퓨터 사용 여부\_1` 2.283e-01 2.358e-01 0.968 0.33295

`검퓨터 사용 여부\_2` NA NA NA NA

`인터넷 사용 여부\_1` -5.249e-01 2.325e-01 -2.258 0.02393 \*

`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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2681.5 on 2653 degrees of freedom

AIC: 2747.5

Number of Fisher Scoring iterations: 25

**4차 시행**

**> summary(glm(aaaa$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=aaaa))**

Call:

glm(formula = aaaa$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = aaaa)

Deviance Residuals:

Min 1Q Median 3Q Max

-2.1366 -0.7419 -0.5547 -0.3391 2.7152

Coefficients: (4 not defined because of singularities)

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

(Intercept) -6.229e-01 9.287e-01 -0.671 0.5024

`가구 월평균 지출액` 1.632e+00 4.145e-01 3.938 8.20e-05 \*\*\*

`월 혈압약 일수` 9.050e-01 1.086e-01 8.332 < 2e-16 \*\*\*

`운동 시간(분)` 1.901e+00 4.837e-01 3.930 8.50e-05 \*\*\*

성별\_1 -5.960e-01 1.167e-01 -5.105 3.31e-07 \*\*\*

성별\_2 NA NA NA NA

`장애등급<U+00A0>\_1` -1.063e+00 5.583e-01 -1.904 0.0569 .

`장애등급<U+00A0>\_2` -4.534e-02 2.824e-01 -0.161 0.8724

`장애등급<U+00A0>\_3` 1.062e-01 1.839e-01 0.577 0.5637

`장애등급<U+00A0>\_4` -7.270e-02 1.529e-01 -0.476 0.6344

`장애등급<U+00A0>\_5` -2.749e-01 1.308e-01 -2.102 0.0355 \*

`장애등급<U+00A0>\_6` NA NA NA NA

`가장 불편한부위\_11` -1.316e+00 1.525e+00 -0.863 0.3879

`가장 불편한부위\_12` -1.483e+00 1.194e+00 -1.241 0.2144

`가장 불편한부위\_13` -1.802e+00 1.185e+00 -1.520 0.1285

`가장 불편한부위\_14` -1.682e+00 9.986e-01 -1.684 0.0921 .

`가장 불편한부위\_15` -1.665e+01 1.466e+03 -0.011 0.9909

`가장 불편한부위\_16` -1.944e+00 1.216e+00 -1.598 0.1100

`가장 불편한부위\_17` -2.421e+00 1.180e+00 -2.052 0.0402 \*

`가장 불편한부위\_18` -8.884e-01 1.207e+00 -0.736 0.4617

`가장 불편한부위\_19` -1.715e+01 7.492e+02 -0.023 0.9817

`가장 불편한부위\_21` -1.580e+00 1.037e+00 -1.523 0.1278

`가장 불편한부위\_22` -1.654e+01 8.683e+02 -0.019 0.9848

`가장 불편한부위\_23` -1.769e+00 1.017e+00 -1.739 0.0820 .

`가장 불편한부위\_24` -1.154e+00 1.026e+00 -1.125 0.2605

`가장 불편한부위\_25` -3.448e+00 1.425e+00 -2.419 0.0155 \*

`가장 불편한부위\_26` -2.522e+00 1.419e+00 -1.777 0.0756 .

`가장 불편한부위\_27` -1.478e+01 1.383e+03 -0.011 0.9915

`가장 불편한부위\_31` -1.246e+00 1.033e+00 -1.206 0.2276

`가장 불편한부위\_32` -1.073e+00 1.044e+00 -1.027 0.3043

`가장 불편한부위\_33` -1.581e+00 1.087e+00 -1.455 0.1457

`가장 불편한부위\_34` -1.372e+00 1.043e+00 -1.315 0.1883

`가장 불편한부위\_35` -1.476e+00 9.915e-01 -1.489 0.1365

`가장 불편한부위\_36` -1.592e+00 9.840e-01 -1.618 0.1057

`가장 불편한부위\_37` -1.557e+00 1.012e+00 -1.538 0.1241

`가장 불편한부위\_38` -1.605e+00 9.807e-01 -1.637 0.1016

`가장 불편한부위\_41` -1.754e+00 1.181e+00 -1.485 0.1374

`가장 불편한부위\_42` -3.147e+00 1.414e+00 -2.226 0.0260 \*

`가장 불편한부위\_43` -2.654e+00 1.148e+00 -2.312 0.0208 \*

`가장 불편한부위\_44` -2.310e+00 1.159e+00 -1.992 0.0464 \*

`가장 불편한부위\_45` -1.132e+00 1.058e+00 -1.070 0.2846

`가장 불편한부위\_46` -1.916e+00 1.544e+00 -1.240 0.2148

`가장 불편한부위\_47` NA NA NA NA

`장애주된 원인\_10` -1.412e+01 8.083e+02 -0.017 0.9861

`장애주된 원인\_14` -4.016e-01 1.142e+00 -0.352 0.7250

`장애주된 원인\_15` 1.460e+00 1.689e+00 0.865 0.3873

`장애주된 원인\_17` -7.295e-01 1.381e+00 -0.528 0.5972

`장애주된 원인\_31` -1.524e+01 2.400e+03 -0.006 0.9949

`장애주된 원인\_40` 4.156e-03 1.035e+00 0.004 0.9968

`장애주된 원인\_43` -1.467e+01 1.131e+03 -0.013 0.9896

`장애주된 원인\_46` 1.337e+00 1.078e+00 1.240 0.2148

`장애주된 원인\_47` -1.477e+01 2.400e+03 -0.006 0.9951

`장애주된 원인\_48` 2.373e-01 8.543e-01 0.278 0.7812

`장애주된 원인\_49` 4.283e-01 1.194e+00 0.359 0.7199

`장애주된 원인\_50` 6.006e-01 8.817e-01 0.681 0.4957

`장애주된 원인\_51` 1.947e+00 1.708e+00 1.140 0.2543

`장애주된 원인\_60` 2.221e-01 1.425e+00 0.156 0.8761

`장애주된 원인\_61` 4.675e-01 8.815e-01 0.530 0.5959

`장애주된 원인\_62` 1.582e-01 8.663e-01 0.183 0.8551

`장애주된 원인\_63` -2.558e-01 8.992e-01 -0.285 0.7760

`장애주된 원인\_64` -1.943e-02 9.353e-01 -0.021 0.9834

`장애주된 원인\_65` -5.632e-02 1.114e+00 -0.051 0.9597

`장애주된 원인\_66` -2.966e-01 1.165e+00 -0.255 0.7990

`장애주된 원인\_67` 3.225e+00 1.538e+00 2.097 0.0360 \*

`장애주된 원인\_68` 1.572e-01 1.023e+00 0.154 0.8780

`장애주된 원인\_69` 3.436e-01 8.547e-01 0.402 0.6877

`장애주된 원인\_70` -1.451e+01 2.400e+03 -0.006 0.9952

`장애주된 원인\_71` -1.397e+01 1.384e+03 -0.010 0.9919

`장애주된 원인\_80` 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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2541.3 on 2621 degrees of freedom

AIC: 2671.3

Number of Fisher Scoring iterations: 15

**> summary(glm(bbbb$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=bbbb))**

Call:

glm(formula = bbbb$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = bbbb)

Deviance Residuals:

Min 1Q Median 3Q Max

-2.0167 -0.7399 -0.5848 -0.2400 3.1657

Coefficients: (15 not defined because of singularities)

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

(Intercept) -1.086e+13 2.350e+13 -0.462 0.643926

질병명...38\_0 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_102 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_103 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_105 -4.493e+15 2.350e+13 -191.200 < 2e-16 \*\*\*

질병명...38\_108 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_109 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_134 -4.493e+15 2.350e+13 -191.200 < 2e-16 \*\*\*

질병명...38\_137 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_139 -4.493e+15 2.350e+13 -191.200 < 2e-16 \*\*\*

질병명...38\_156 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_159 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_166 -4.493e+15 2.350e+13 -191.200 < 2e-16 \*\*\*

질병명...38\_171 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_173 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_174 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_175 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_177 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_178 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_179 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_180 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_181 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_184 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_186 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_188 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_190 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_191 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_192 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_201 1.086e+13 2.350e+13 0.462 0.643926

질병명...38\_300 1.086e+13 2.350e+13 0.462 0.643926

`건강검진 여부\_1` -7.554e-02 2.626e-01 -0.288 0.773583

`건강검진 여부\_2` NA NA NA NA

`외래진료 여부(치과,보건소,한의원\\r\\n등 포함)\_1` 3.805e-01 1.199e-01 3.173 0.001508 \*\*

`외래진료 여부(치과,보건소,한의원\\r\\n등 포함)\_2` NA NA NA NA

사고발생내용1\_0 1.735e-01 5.725e-01 0.303 0.761819

사고발생내용1\_1 6.983e-01 6.860e-01 1.018 0.308708

사고발생내용1\_2 -7.332e-03 6.257e-01 -0.012 0.990651

사고발생내용1\_3 1.196e+00 7.299e-01 1.638 0.101372

사고발생내용1\_4 -2.477e+01 9.330e+04 0.000 0.999788

사고발생내용1\_5 -2.562e+01 3.277e+05 0.000 0.999938

사고발생내용1\_6 -2.526e+01 1.796e+05 0.000 0.999888

사고발생내용1\_8 7.760e-01 1.121e+00 0.692 0.488659

사고발생내용1\_10 NA NA NA NA

`혈당치료 - 비약물요법\_0` -4.459e-01 1.091e-01 -4.087 4.38e-05 \*\*\*

`암 종류1\_0` 6.662e-02 4.882e-01 0.136 0.891450

`암 종류1\_1` -1.232e-01 7.561e-01 -0.163 0.870617

`암 종류1\_2` -1.820e-01 8.117e-01 -0.224 0.822583

`암 종류1\_3` 5.172e-01 7.497e-01 0.690 0.490311

`암 종류1\_4` -1.121e+00 1.175e+00 -0.954 0.340098

`암 종류1\_5` -2.458e+01 1.601e+05 0.000 0.999878

`암 종류1\_6` 1.450e-01 8.612e-01 0.168 0.866302

`암 종류1\_7` 2.321e+00 9.996e-01 2.322 0.020245 \*

`암 종류1\_8` 4.384e-01 1.026e+00 0.427 0.669134

`암 종류1\_9` 2.786e+01 4.093e+05 0.000 0.999946

`암 종류1\_10` NA NA NA NA

`지난 2주간 아팠음 여부\_1` 1.809e+00 5.333e-01 3.392 0.000693 \*\*\*

`지난 2주간 아팠음 여부\_2` NA NA NA NA

`최근 1년간 금연시도\_0` 2.474e-01 1.220e-01 2.028 0.042556 \*

`최근 1년간 금연시도\_1` 4.880e-01 1.881e-01 2.595 0.009461 \*\*

`최근 1년간 금연시도\_2` NA NA NA NA

`고른 식품 섭취여부\_1` -3.675e-01 1.544e-01 -2.380 0.017321 \*

`고른 식품 섭취여부\_2` -2.868e-01 1.459e-01 -1.965 0.049387 \*

`고른 식품 섭취여부\_3` NA NA NA NA

`본인 체형 평가\_1` -1.045e+00 3.550e-01 -2.944 0.003236 \*\*

`본인 체형 평가\_2` -1.114e+00 2.447e-01 -4.554 5.27e-06 \*\*\*

`본인 체형 평가\_3` -5.428e-01 2.133e-01 -2.545 0.010942 \*

`본인 체형 평가\_4` -2.307e-01 2.176e-01 -1.060 0.289045

`본인 체형 평가\_5` NA NA NA NA

`건강관련서비스 이용여부\_1` -1.662e+00 8.232e-01 -2.019 0.043473 \*

`건강관련서비스 이용여부\_2` NA NA NA NA

`1)이용\_건강상태평가관리\_0` NA NA NA NA

`1)이용\_건강상태평가관리\_1` -1.940e-01 1.015e-01 -1.912 0.055883 .

`1)이용\_건강상태평가관리\_2` NA NA NA NA

`2)이용\_만성질환관리\_0` NA NA NA NA

`2)이용\_만성질환관리\_1` 1.306e+00 4.686e-01 2.787 0.005319 \*\*

`2)이용\_만성질환관리\_2` NA NA NA NA

`4)이용\_ 건강검진\_0` NA NA NA NA

`4)이용\_ 건강검진\_1` 5.874e-01 2.334e-01 2.517 0.011846 \*

`4)이용\_ 건강검진\_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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2522.3 on 2622 degrees of freedom

AIC: 2650.3

Number of Fisher Scoring iterations: 25

**> summary(glm(cccc$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=cccc))**

Call:

glm(formula = cccc$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = cccc)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.4637 -0.7034 -0.6529 -0.4270 2.3644

Coefficients: (10 not defined because of singularities)

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

(Intercept) -9.793e+11 2.672e+12 -0.367 0.713956

`ADL - 식사하기\_1` 9.793e+11 2.672e+12 0.367 0.713956

`ADL - 식사하기\_2` 9.793e+11 2.672e+12 0.367 0.713956

`ADL - 식사하기\_3` 9.793e+11 2.672e+12 0.367 0.713956

`ADL - 식사하기\_4` 9.793e+11 2.672e+12 0.367 0.713956

`ADL - 청소\_0` -2.318e+01 3.103e+05 0.000 0.999940

`ADL - 청소\_1` -2.555e+00 1.236e+00 -2.067 0.038717 \*

`ADL - 청소\_2` -2.530e+00 1.230e+00 -2.057 0.039666 \*

`ADL - 청소\_3` -2.510e+00 1.194e+00 -2.103 0.035433 \*

`ADL - 청소\_4` NA NA NA NA

`ADL<U+2013> 빨래하기\_0` NA NA NA NA

`ADL<U+2013> 빨래하기\_1` 3.529e+00 1.308e+00 2.697 0.006989 \*\*

`ADL<U+2013> 빨래하기\_2` 3.428e+00 1.301e+00 2.636 0.008401 \*\*

`ADL<U+2013> 빨래하기\_3` 3.353e+00 1.256e+00 2.669 0.007610 \*\*

`ADL<U+2013> 빨래하기\_4` NA NA NA NA

`ADL - 금전관리\_1` -9.029e-01 5.734e-01 -1.575 0.115359

`ADL - 금전관리\_2` -1.586e+00 5.862e-01 -2.706 0.006820 \*\*

`ADL - 금전관리\_3` -9.649e-01 6.014e-01 -1.604 0.108639

`ADL - 금전관리\_4` NA NA NA NA

`척추보조기-소지\_1` 5.781e-01 1.572e-01 3.676 0.000237 \*\*\*

`척추보조기-소지\_2` NA NA NA NA

`목발-소지\_1` 2.635e-01 1.981e-01 1.330 0.183474

`목발-소지\_2` NA NA NA NA

`의사소통 보조기기-소지\_1` -1.583e-01 3.335e+05 0.000 1.000000

`의사소통 보조기기-소지\_2` NA NA NA NA

`욕창방지용매트-사용\_1` -2.659e-01 8.218e-01 -0.324 0.746228

`욕창방지용매트-사용\_2` -2.403e+01 1.742e+05 0.000 0.999890

`휴대폰 사용 여부\_1` 3.952e-01 2.020e-01 1.957 0.050385 .

`휴대폰 사용 여부\_2` NA NA NA NA

`스마트폰 사용 여부\_1` 6.137e-01 2.146e-01 2.860 0.004238 \*\*

`스마트폰 사용 여부\_2` NA NA NA NA

`인터넷 사용 여부\_1` -3.852e-01 1.305e-01 -2.951 0.003164 \*\*

`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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2659.3 on 2663 degrees of freedom

AIC: 2705.3

Number of Fisher Scoring iterations: 25

**5차 시행**

**> summary(glm(aaaaa$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=aaaaa))**

Call:

glm(formula = aaaaa$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = aaaaa)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.8158 -0.7277 -0.5812 -0.2848 3.0825

Coefficients: (11 not defined because of singularities)

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

(Intercept) -2.17849 0.96585 -2.256 0.02410 \*

`외래진료 여부(치과,보건소,한의원\\r\\n등 포함)\_1` 0.35768 0.11823 3.025 0.00248 \*\*

`외래진료 여부(치과,보건소,한의원\\r\\n등 포함)\_2` NA NA NA NA

`혈당치료 - 비약물요법\_0` -0.41696 0.10697 -3.898 9.70e-05 \*\*\*

`암 종류1\_0` 0.03282 0.46839 0.070 0.94414

`암 종류1\_1` -0.17260 0.74262 -0.232 0.81621

`암 종류1\_2` -0.15036 0.79303 -0.190 0.84962

`암 종류1\_3` 0.45603 0.72514 0.629 0.52942

`암 종류1\_4` -1.08260 1.15316 -0.939 0.34783

`암 종류1\_5` -11.84354 259.54505 -0.046 0.96360

`암 종류1\_6` 0.11863 0.84060 0.141 0.88777

`암 종류1\_7` 1.65984 0.88856 1.868 0.06176 .

`암 종류1\_8` 0.51613 0.99799 0.517 0.60504

`암 종류1\_9` 14.79232 535.41138 0.028 0.97796

`암 종류1\_10` NA NA NA NA

`지난 2주간 아팠음 여부\_1` 1.67025 0.51809 3.224 0.00126 \*\*

`지난 2주간 아팠음 여부\_2` NA NA NA NA

`최근 1년간 금연시도\_0` 0.22408 0.11518 1.946 0.05171 .

`최근 1년간 금연시도\_1` 0.44896 0.18467 2.431 0.01505 \*

`최근 1년간 금연시도\_2` NA NA NA NA

`고른 식품 섭취여부\_1` -0.40191 0.15184 -2.647 0.00812 \*\*

`고른 식품 섭취여부\_2` -0.31588 0.14363 -2.199 0.02786 \*

`고른 식품 섭취여부\_3` NA NA NA NA

`본인 체형 평가\_1` -1.12757 0.35214 -3.202 0.00136 \*\*

`본인 체형 평가\_2` -1.15278 0.24297 -4.745 2.09e-06 \*\*\*

`본인 체형 평가\_3` -0.58452 0.21175 -2.760 0.00577 \*\*

`본인 체형 평가\_4` -0.28176 0.21588 -1.305 0.19183

`본인 체형 평가\_5` NA NA NA NA

`건강관련서비스 이용여부\_1` -1.77575 0.80771 -2.199 0.02791 \*

`건강관련서비스 이용여부\_2` NA NA NA NA

`2)이용\_만성질환관리\_0` NA NA NA NA

`2)이용\_만성질환관리\_1` 1.29382 0.46884 2.760 0.00579 \*\*

`2)이용\_만성질환관리\_2` NA NA NA NA

`4)이용\_ 건강검진\_0` NA NA NA NA

`4)이용\_ 건강검진\_1` 0.49950 0.12837 3.891 9.97e-05 \*\*\*

`4)이용\_ 건강검진\_2` 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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2564.4 on 2661 degrees of freedom

**> summary(glm(bbbbb$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=bbbbb))**

Call:

glm(formula = bbbbb$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = bbbbb)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.5754 -0.6903 -0.6539 -0.4590 2.4077

Coefficients: (7 not defined because of singularities)

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

(Intercept) -2.1977 0.4251 -5.170 2.34e-07 \*\*\*

`ADL - 청소\_0` -9.1125 324.7442 -0.028 0.977614

`ADL - 청소\_1` -2.6694 1.2207 -2.187 0.028756 \*

`ADL - 청소\_2` -2.6523 1.2146 -2.184 0.028984 \*

`ADL - 청소\_3` -2.6321 1.1807 -2.229 0.025803 \*

`ADL - 청소\_4` NA NA NA NA

`ADL<U+2013> 빨래하기\_0` NA NA NA NA

`ADL<U+2013> 빨래하기\_1` 3.9752 1.2832 3.098 0.001949 \*\*

`ADL<U+2013> 빨래하기\_2` 3.8766 1.2750 3.040 0.002363 \*\*

`ADL<U+2013> 빨래하기\_3` 3.7415 1.2357 3.028 0.002463 \*\*

`ADL<U+2013> 빨래하기\_4` NA NA NA NA

`ADL - 금전관리\_1` -0.4210 0.5723 -0.736 0.461958

`ADL - 금전관리\_2` -1.1349 0.5874 -1.932 0.053350 .

`ADL - 금전관리\_3` -0.6441 0.6000 -1.074 0.283040

`ADL - 금전관리\_4` NA NA NA NA

`척추보조기-소지\_1` 0.6009 0.1577 3.810 0.000139 \*\*\*

`척추보조기-소지\_2` NA NA NA NA

`스마트폰 사용 여부\_1` 0.2708 0.1182 2.290 0.022006 \*

`스마트폰 사용 여부\_2` NA NA NA NA

`인터넷 사용 여부\_1` -0.3917 0.1311 -2.987 0.002814 \*\*

`인터넷 사용 여부\_2` 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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2671.0 on 2672 degrees of freedom

AIC: 2699

Number of Fisher Scoring iterations: 11

**6차 시행**

**> summary(glm(aaaaaa$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=aaaaaa))**

Call:

glm(formula = aaaaaa$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = aaaaaa)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.6356 -0.7441 -0.5620 -0.3697 2.7183

Coefficients: (3 not defined because of singularities)

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

(Intercept) -0.76061 0.82463 -0.922 0.356343

`가구 월평균 지출액` 1.56404 0.41102 3.805 0.000142 \*\*\*

`월 혈압약 일수` 0.92101 0.10777 8.546 < 2e-16 \*\*\*

`운동 시간(분)` 1.87818 0.48051 3.909 9.28e-05 \*\*\*

성별\_1 -0.59640 0.10982 -5.431 5.61e-08 \*\*\*

성별\_2 NA NA NA NA

`장애등급<U+00A0>\_1` -1.00737 0.54271 -1.856 0.063428 .

`장애등급<U+00A0>\_2` -0.05988 0.27774 -0.216 0.829291

`장애등급<U+00A0>\_3` 0.10774 0.18201 0.592 0.553879

`장애등급<U+00A0>\_4` -0.06562 0.15045 -0.436 0.662702

`장애등급<U+00A0>\_5` -0.27871 0.12945 -2.153 0.031322 \*

`장애등급<U+00A0>\_6` NA NA NA NA

`가장 불편한부위\_11` -0.97339 1.42325 -0.684 0.494024

`가장 불편한부위\_12` -1.02771 1.06675 -0.963 0.335347

`가장 불편한부위\_13` -1.32864 1.05607 -1.258 0.208357

`가장 불편한부위\_14` -1.21826 0.84368 -1.444 0.148745

`가장 불편한부위\_15` -15.21084 934.53696 -0.016 0.987014

`가장 불편한부위\_16` -0.87143 1.02996 -0.846 0.397508

`가장 불편한부위\_17` -1.85532 1.03406 -1.794 0.072780 .

`가장 불편한부위\_18` -0.47517 1.06861 -0.445 0.656561

`가장 불편한부위\_19` -15.76375 457.78687 -0.034 0.972531

`가장 불편한부위\_21` -1.13090 0.90027 -1.256 0.209050

`가장 불편한부위\_22` -15.14582 532.51400 -0.028 0.977310

`가장 불편한부위\_23` -1.18847 0.85800 -1.385 0.166003

`가장 불편한부위\_24` -0.77199 0.87661 -0.881 0.378506

`가장 불편한부위\_25` -3.04711 1.31908 -2.310 0.020887 \*

`가장 불편한부위\_26` -2.36295 1.33373 -1.772 0.076446 .

`가장 불편한부위\_27` -13.46846 839.98520 -0.016 0.987207

`가장 불편한부위\_31` -0.81107 0.88754 -0.914 0.360800

`가장 불편한부위\_32` -0.69811 0.89738 -0.778 0.436604

`가장 불편한부위\_33` -0.98549 0.93996 -1.048 0.294441

`가장 불편한부위\_34` -0.94154 0.89952 -1.047 0.295230

`가장 불편한부위\_35` -1.10945 0.84147 -1.318 0.187345

`가장 불편한부위\_36` -1.23993 0.82863 -1.496 0.134558

`가장 불편한부위\_37` -1.17924 0.87418 -1.349 0.177349

`가장 불편한부위\_38` -1.21950 0.82531 -1.478 0.139509

`가장 불편한부위\_41` -1.28543 1.05483 -1.219 0.222992

`가장 불편한부위\_42` -2.77081 1.31890 -2.101 0.035653 \*

`가장 불편한부위\_43` -1.93246 0.99058 -1.951 0.051077 .

`가장 불편한부위\_44` -1.75966 1.03703 -1.697 0.089729 .

`가장 불편한부위\_45` -0.75107 0.92113 -0.815 0.414858

`가장 불편한부위\_46` -1.84861 1.41431 -1.307 0.191187

`가장 불편한부위\_47` 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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2566.5 on 2646 degrees of freedom

AIC: 2646.5

Number of Fisher Scoring iterations: 14

**> summary(glm(bbbbbb$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=bbbbbb))**

Call:

glm(formula = bbbbbb$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = bbbbbb)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.6698 -0.7075 -0.6812 -0.4877 2.1923

Coefficients: (7 not defined because of singularities)

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

(Intercept) -1.288e+00 6.488e-01 -1.986e+00 0.0470 \*

`장애주된 원인\_10` -4.504e+15 2.376e+07 -1.895e+08 <2e-16 \*\*\*

`장애주된 원인\_14` -5.056e-01 1.002e+00 -5.050e-01 0.6138

`장애주된 원인\_15` 1.288e+00 1.556e+00 8.280e-01 0.4079

`장애주된 원인\_17` -6.587e-01 1.253e+00 -5.260e-01 0.5989

`장애주된 원인\_31` -9.303e+00 2.694e+02 -3.500e-02 0.9725

`장애주된 원인\_40` -5.529e+12 1.923e+13 -2.880e-01 0.7737

`장애주된 원인\_43` -4.504e+15 6.711e+07 -6.710e+07 <2e-16 \*\*\*

`장애주된 원인\_46` 2.388e+00 1.323e+00 1.805e+00 0.0711 .

`장애주된 원인\_47` -4.504e+15 6.714e+07 -6.707e+07 <2e-16 \*\*\*

`장애주된 원인\_48` 1.000e-01 6.762e-01 1.480e-01 0.8824

`장애주된 원인\_49` -8.390e-02 1.289e+00 -6.500e-02 0.9481

`장애주된 원인\_50` -5.529e+12 1.923e+13 -2.880e-01 0.7737

`장애주된 원인\_51` 1.299e+00 1.556e+00 8.350e-01 0.4036

`장애주된 원인\_60` -3.103e-01 1.266e+00 -2.450e-01 0.8064

`장애주된 원인\_61` 1.613e-01 6.869e-01 2.350e-01 0.8144

`장애주된 원인\_62` -2.344e-01 6.699e-01 -3.500e-01 0.7264

`장애주된 원인\_63` -7.805e-01 7.104e-01 -1.099e+00 0.2719

`장애주된 원인\_64` -4.929e-01 7.506e-01 -6.570e-01 0.5114

`장애주된 원인\_65` -5.465e-05 9.160e-01 0.000e+00 1.0000

`장애주된 원인\_66` -4.927e-01 9.973e-01 -4.940e-01 0.6213

`장애주된 원인\_67` 2.398e+00 1.329e+00 1.804e+00 0.0712 .

`장애주된 원인\_68` -3.103e-01 8.459e-01 -3.670e-01 0.7138

`장애주된 원인\_69` -5.421e-02 6.554e-01 -8.300e-02 0.9341

`장애주된 원인\_70` -2.501e+01 3.131e+05 0.000e+00 0.9999

`장애주된 원인\_71` -2.501e+01 1.807e+05 0.000e+00 0.9999

`장애주된 원인\_80` NA NA NA NA

질병명...38\_0 NA NA NA NA

질병명...38\_102 5.529e+12 1.923e+13 2.880e-01 0.7737

질병명...38\_103 5.529e+12 1.923e+13 2.880e-01 0.7737

질병명...38\_105 5.529e+12 1.923e+13 2.880e-01 0.7737

질병명...38\_108 5.529e+12 1.923e+13 2.880e-01 0.7737

질병명...38\_109 5.529e+12 1.923e+13 2.880e-01 0.7737

질병명...38\_134 1.000e+00 9.491e+07 0.000e+00 1.0000

질병명...38\_137 -5.000e-01 8.219e+07 0.000e+00 1.0000

질병명...38\_139 NA NA NA NA

질병명...38\_156 -2.603e+00 1.394e+00 -1.867e+00 0.0619 .

질병명...38\_159 NA NA NA NA

질병명...38\_166 NA NA NA NA

질병명...38\_171 -1.010e-01 2.185e-01 -4.620e-01 0.6438

질병명...38\_173 4.319e-02 4.468e-01 9.700e-02 0.9230

질병명...38\_174 -1.120e+00 1.066e+00 -1.051e+00 0.2934

질병명...38\_175 -6.889e-02 2.115e-01 -3.260e-01 0.7446

질병명...38\_177 8.426e-02 4.487e-01 1.880e-01 0.8511

질병명...38\_178 4.896e-01 1.239e+00 3.950e-01 0.6928

질병명...38\_179 -2.544e+01 2.112e+05 0.000e+00 0.9999

질병명...38\_180 NA NA NA NA

질병명...38\_181 -2.232e-01 1.560e+00 -1.430e-01 0.8862

질병명...38\_184 NA NA NA NA

질병명...38\_186 5.529e+12 1.923e+13 2.880e-01 0.7737

질병명...38\_188 5.529e+12 1.923e+13 2.880e-01 0.7737

질병명...38\_190 5.529e+12 1.923e+13 2.880e-01 0.7737

질병명...38\_191 5.529e+12 1.923e+13 2.880e-01 0.7737

질병명...38\_192 5.529e+12 1.923e+13 2.880e-01 0.7737

질병명...38\_201 5.529e+12 1.923e+13 2.880e-01 0.7737

질병명...38\_300 5.529e+12 1.923e+13 2.880e-01 0.7737

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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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2687.3 on 2637 degrees of freedom

AIC: 2785.3

Number of Fisher Scoring iterations: 25

**> summary(glm(cccccc$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=cccccc))**

Call:

glm(formula = cccccc$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = cccccc)

Deviance Residuals:

Min 1Q Median 3Q Max

-1.4320 -0.7297 -0.5714 -0.2631 3.0960

Coefficients: (16 not defined because of singularities)

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

(Intercept) -3.1103 0.9544 -3.259 0.001118 \*\*

`외래진료 여부(치과,보건소,한의원\\r\\n등 포함)\_1` 0.3650 0.1192 3.062 0.002202 \*\*

`외래진료 여부(치과,보건소,한의원\\r\\n등 포함)\_2` NA NA NA NA

`혈당치료 - 비약물요법\_0` -0.4408 0.1080 -4.082 4.46e-05 \*\*\*

`지난 2주간 아팠음 여부\_1` 1.8046 0.5353 3.371 0.000749 \*\*\*

`지난 2주간 아팠음 여부\_2` NA NA NA NA

`최근 1년간 금연시도\_0` 0.2290 0.1181 1.938 0.052569 .

`최근 1년간 금연시도\_1` 0.4292 0.1858 2.310 0.020897 \*

`최근 1년간 금연시도\_2` NA NA NA NA

`고른 식품 섭취여부\_1` -0.3907 0.1540 -2.538 0.011155 \*

`고른 식품 섭취여부\_2` -0.3135 0.1449 -2.163 0.030536 \*

`고른 식품 섭취여부\_3` NA NA NA NA

`본인 체형 평가\_1` -0.9830 0.3564 -2.758 0.005818 \*\*

`본인 체형 평가\_2` -1.1183 0.2455 -4.555 5.23e-06 \*\*\*

`본인 체형 평가\_3` -0.5824 0.2128 -2.737 0.006202 \*\*

`본인 체형 평가\_4` -0.3029 0.2169 -1.397 0.162525

`본인 체형 평가\_5` NA NA NA NA

`건강관련서비스 이용여부\_1` -1.8385 0.8176 -2.249 0.024541 \*

`건강관련서비스 이용여부\_2` NA NA NA NA

`2)이용\_만성질환관리\_0` NA NA NA NA

`2)이용\_만성질환관리\_1` 1.3118 0.4691 2.796 0.005169 \*\*

`2)이용\_만성질환관리\_2` NA NA NA NA

`4)이용\_ 건강검진\_0` NA NA NA NA

`4)이용\_ 건강검진\_1` 0.4351 0.1304 3.336 0.000848 \*\*\*

`4)이용\_ 건강검진\_2` NA NA NA NA

`ADL - 청소\_0` -9.9959 324.7441 -0.031 0.975444

`ADL - 청소\_1` -3.8833 1.3529 -2.870 0.004099 \*\*

`ADL - 청소\_2` -3.9601 1.3464 -2.941 0.003268 \*\*

`ADL - 청소\_3` -3.8419 1.3209 -2.908 0.003632 \*\*

`ADL - 청소\_4` NA NA NA NA

`ADL<U+2013> 빨래하기\_0` NA NA NA NA

`ADL<U+2013> 빨래하기\_1` 4.7600 1.4004 3.399 0.000676 \*\*\*

`ADL<U+2013> 빨래하기\_2` 4.6300 1.3928 3.324 0.000887 \*\*\*

`ADL<U+2013> 빨래하기\_3` 4.4501 1.3598 3.273 0.001066 \*\*

`ADL<U+2013> 빨래하기\_4` NA NA NA NA

`척추보조기-소지\_1` 0.5075 0.1630 3.114 0.001849 \*\*

`척추보조기-소지\_2` NA NA NA NA

`스마트폰 사용 여부\_1` 0.3137 0.1210 2.593 0.009522 \*\*

`스마트폰 사용 여부\_2` NA NA NA NA

`인터넷 사용 여부\_1` -0.2661 0.1375 -1.935 0.052944 .

`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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2536.5 on 2661 degrees of freedom

AIC: 2586.5

Number of Fisher Scoring iterations: 11

**7차 시행**

**summary(glm(logit\_df7$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=logit\_df7 %>% select(c(1:106, 111))))**

Call:

glm(formula = logit\_df7$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = logit\_df7 %>% select(c(1:106, 111)))

Deviance Residuals:

Min 1Q Median 3Q Max

-2.2719 -0.7224 -0.5002 -0.1799 2.9600

Coefficients: (19 not defined because of singularities)

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

(Intercept) -0.33098 1.46338 -0.226 0.821065

`가구 월평균 지출액` 1.72632 0.46141 3.741 0.000183 \*\*\*

`월 혈압약 일수` 0.70082 0.11543 6.072 1.27e-09 \*\*\*

`운동 시간(분)` 1.54844 0.51346 3.016 0.002564 \*\*

성별\_1 -0.67932 0.16453 -4.129 3.65e-05 \*\*\*

성별\_2 NA NA NA NA

`장애등급<U+00A0>\_1` -0.60894 0.58632 -1.039 0.298999

`장애등급<U+00A0>\_2` 0.09063 0.29927 0.303 0.762024

`장애등급<U+00A0>\_3` 0.11463 0.19301 0.594 0.552573

`장애등급<U+00A0>\_4` -0.10854 0.15865 -0.684 0.493872

`장애등급<U+00A0>\_5` -0.28478 0.13516 -2.107 0.035120 \*

`장애등급<U+00A0>\_6` NA NA NA NA

`가장 불편한부위\_11` -2.56377 1.74288 -1.471 0.141293

`가장 불편한부위\_12` -2.21170 1.36821 -1.616 0.105987

`가장 불편한부위\_13` -2.59863 1.35610 -1.916 0.055333 .

`가장 불편한부위\_14` -2.60564 1.19646 -2.178 0.029421 \*

`가장 불편한부위\_15` -17.19529 1599.48169 -0.011 0.991422

`가장 불편한부위\_16` -2.87580 1.40245 -2.051 0.040310 \*

`가장 불편한부위\_17` -3.32594 1.35580 -2.453 0.014162 \*

`가장 불편한부위\_18` -1.94389 1.37765 -1.411 0.158239

`가장 불편한부위\_19` -18.22918 736.19858 -0.025 0.980245

`가장 불편한부위\_21` -2.59869 1.23405 -2.106 0.035219 \*

`가장 불편한부위\_22` -16.89512 900.74663 -0.019 0.985035

`가장 불편한부위\_23` -2.64616 1.21680 -2.175 0.029654 \*

`가장 불편한부위\_24` -1.99273 1.21990 -1.634 0.102360

`가장 불편한부위\_25` -4.21812 1.58334 -2.664 0.007720 \*\*

`가장 불편한부위\_26` -3.28904 1.55696 -2.112 0.034646 \*

`가장 불편한부위\_27` -15.19554 1364.56977 -0.011 0.991115

`가장 불편한부위\_31` -2.07881 1.22270 -1.700 0.089097 .

`가장 불편한부위\_32` -1.66622 1.23542 -1.349 0.177429

`가장 불편한부위\_33` -2.61547 1.27706 -2.048 0.040556 \*

`가장 불편한부위\_34` -2.42329 1.23834 -1.957 0.050361 .

`가장 불편한부위\_35` -2.28414 1.18964 -1.920 0.054855 .

`가장 불편한부위\_36` -2.46913 1.18524 -2.083 0.037230 \*

`가장 불편한부위\_37` -2.32688 1.20468 -1.932 0.053417 .

`가장 불편한부위\_38` -2.66224 1.18192 -2.252 0.024293 \*

`가장 불편한부위\_41` -2.50466 1.35684 -1.846 0.064899 .

`가장 불편한부위\_42` -4.01103 1.56572 -2.562 0.010414 \*

`가장 불편한부위\_43` -3.48541 1.32540 -2.630 0.008546 \*\*

`가장 불편한부위\_44` -3.04226 1.33598 -2.277 0.022776 \*

`가장 불편한부위\_45` -2.20355 1.25305 -1.759 0.078653 .

`가장 불편한부위\_46` -3.24949 1.65938 -1.958 0.050201 .

`가장 불편한부위\_47` NA NA NA NA

`장애주된 원인\_10` -13.87316 786.87502 -0.018 0.985933

`장애주된 원인\_14` -0.89989 1.22635 -0.734 0.463075

`장애주된 원인\_15` 0.95858 1.73786 0.552 0.581233

`장애주된 원인\_17` -1.31498 1.59502 -0.824 0.409696

`장애주된 원인\_31` -15.53718 2399.54495 -0.006 0.994834

`장애주된 원인\_40` -0.18314 1.11431 -0.164 0.869452

`장애주된 원인\_43` -14.88982 1146.97092 -0.013 0.989642

`장애주된 원인\_46` 1.09547 1.18666 0.923 0.355929

`장애주된 원인\_47` -15.24575 2399.54494 -0.006 0.994931

`장애주된 원인\_48` 0.07735 0.94816 0.082 0.934982

`장애주된 원인\_49` 0.40127 1.27932 0.314 0.753780

`장애주된 원인\_50` 0.45314 0.97798 0.463 0.643119

`장애주된 원인\_51` 2.10870 1.78536 1.181 0.237561

`장애주된 원인\_60` -0.26216 1.49940 -0.175 0.861204

`장애주된 원인\_61` 0.35768 0.97414 0.367 0.713488

`장애주된 원인\_62` -0.13518 0.95934 -0.141 0.887941

`장애주된 원인\_63` -0.39000 0.99161 -0.393 0.694094

`장애주된 원인\_64` -0.15331 1.02348 -0.150 0.880928

`장애주된 원인\_65` -0.15639 1.20995 -0.129 0.897156

`장애주된 원인\_66` -0.42845 1.24607 -0.344 0.730965

`장애주된 원인\_67` 3.32512 1.60395 2.073 0.038165 \*

`장애주된 원인\_68` -0.02210 1.10551 -0.020 0.984051

`장애주된 원인\_69` 0.16051 0.94743 0.169 0.865473

`장애주된 원인\_70` -15.24130 2399.54492 -0.006 0.994932

`장애주된 원인\_71` -13.90077 1268.89466 -0.011 0.991259

`장애주된 원인\_80` NA NA NA NA

`외래진료 여부(치과,보건소,한의원\\r\\n등 포함)\_1` 0.44941 0.12531 3.586 0.000335 \*\*\*

`외래진료 여부(치과,보건소,한의원\\r\\n등 포함)\_2` NA NA NA NA

`혈당치료 - 비약물요법\_0` -0.42132 0.11342 -3.715 0.000203 \*\*\*

`지난 2주간 아팠음 여부\_1` 1.54647 0.55011 2.811 0.004936 \*\*

`지난 2주간 아팠음 여부\_2` NA NA NA NA

`최근 1년간 금연시도\_0` -0.12664 0.16561 -0.765 0.444456

`최근 1년간 금연시도\_1` 0.38272 0.19487 1.964 0.049534 \*

`최근 1년간 금연시도\_2` NA NA NA NA

`고른 식품 섭취여부\_1` -0.45858 0.16479 -2.783 0.005389 \*\*

`고른 식품 섭취여부\_2` -0.30925 0.15184 -2.037 0.041681 \*

`고른 식품 섭취여부\_3` NA NA NA NA

`본인 체형 평가\_1` -0.68478 0.37234 -1.839 0.065899 .

`본인 체형 평가\_2` -0.96392 0.25707 -3.750 0.000177 \*\*\*

`본인 체형 평가\_3` -0.48714 0.22272 -2.187 0.028721 \*

`본인 체형 평가\_4` -0.34733 0.22647 -1.534 0.125114

`본인 체형 평가\_5` NA NA NA NA

`건강관련서비스 이용여부\_1` -2.10299 0.83084 -2.531 0.011368 \*

`건강관련서비스 이용여부\_2` NA NA NA NA

`2)이용\_만성질환관리\_0` NA NA NA NA

`2)이용\_만성질환관리\_1` 1.11309 0.48221 2.308 0.020981 \*

`2)이용\_만성질환관리\_2` NA NA NA NA

`4)이용\_ 건강검진\_0` NA NA NA NA

`4)이용\_ 건강검진\_1` 0.47868 0.13628 3.512 0.000444 \*\*\*

`4)이용\_ 건강검진\_2` NA NA NA NA

`ADL - 청소\_0` 1.09190 2525.26991 0.000 0.999655

`ADL - 청소\_1` -3.52859 1.53634 -2.297 0.021633 \*

`ADL - 청소\_2` -3.60472 1.52853 -2.358 0.018360 \*

`ADL - 청소\_3` -3.66184 1.50820 -2.428 0.015184 \*

`ADL - 청소\_4` NA NA NA NA

`ADL<U+2013> 빨래하기\_0` NA NA NA NA

`ADL<U+2013> 빨래하기\_1` 4.36965 1.58247 2.761 0.005757 \*\*

`ADL<U+2013> 빨래하기\_2` 4.21986 1.57416 2.681 0.007347 \*\*

`ADL<U+2013> 빨래하기\_3` 4.28276 1.54445 2.773 0.005554 \*\*

`ADL<U+2013> 빨래하기\_4` NA NA NA NA

`척추보조기-소지\_1` 0.58520 0.17751 3.297 0.000978 \*\*\*

`척추보조기-소지\_2` NA NA NA NA

`스마트폰 사용 여부\_1` 0.23317 0.11973 1.947 0.051481 .

`스마트폰 사용 여부\_2` 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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2394.7 on 2598 degrees of freedom

AIC: 2570.7

Number of Fisher Scoring iterations: 15

**8차(최종) 시행**

**> result <- glm(logit\_df8$`05)만성질환명(이상지혈증)` ~ ., family=binomial, data=logit\_df8 %>% select(c(1:104, 109)))**

> summary(result)

Call:

glm(formula = logit\_df8$`05)만성질환명(이상지혈증)` ~ ., family = binomial, data = logit\_df8 %>% select(c(1:104, 109)))

Deviance Residuals:

Min 1Q Median 3Q Max

-2.2969 -0.7245 -0.5027 -0.1824 2.9389

Coefficients: (18 not defined because of singularities)

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

(Intercept) -0.16505 1.45564 -0.113 0.909725

`가구 월평균 지출액` 1.93904 0.44733 4.335 1.46e-05 \*\*\*

`월 혈압약 일수` 0.67740 0.11456 5.913 3.36e-09 \*\*\*

`운동 시간(분)` 1.60194 0.51189 3.129 0.001751 \*\*

성별\_1 -0.64327 0.16316 -3.942 8.06e-05 \*\*\*

성별\_2 NA NA NA NA

`장애등급<U+00A0>\_1` -0.61466 0.58468 -1.051 0.293134

`장애등급<U+00A0>\_2` 0.07648 0.29908 0.256 0.798158

`장애등급<U+00A0>\_3` 0.10095 0.19252 0.524 0.600026

`장애등급<U+00A0>\_4` -0.11777 0.15849 -0.743 0.457464

`장애등급<U+00A0>\_5` -0.29041 0.13499 -2.151 0.031447 \*

`장애등급<U+00A0>\_6` NA NA NA NA

`가장 불편한부위\_11` -2.70532 1.75045 -1.545 0.122227

`가장 불편한부위\_12` -2.30772 1.36634 -1.689 0.091223 .

`가장 불편한부위\_13` -2.67911 1.35389 -1.979 0.047835 \*

`가장 불편한부위\_14` -2.73485 1.19397 -2.291 0.021990 \*

`가장 불편한부위\_15` -17.31310 1582.54100 -0.011 0.991271

`가장 불편한부위\_16` -3.02187 1.40219 -2.155 0.031153 \*

`가장 불편한부위\_17` -3.46222 1.35261 -2.560 0.010477 \*

`가장 불편한부위\_18` -2.07101 1.37654 -1.505 0.132451

`가장 불편한부위\_19` -18.38858 736.58580 -0.025 0.980083

`가장 불편한부위\_21` -2.68789 1.23272 -2.180 0.029223 \*

`가장 불편한부위\_22` -17.05790 901.38270 -0.019 0.984902

`가장 불편한부위\_23` -2.75773 1.21498 -2.270 0.023221 \*

`가장 불편한부위\_24` -2.07538 1.21724 -1.705 0.088197 .

`가장 불편한부위\_25` -4.38202 1.58145 -2.771 0.005590 \*\*

`가장 불편한부위\_26` -3.31801 1.55696 -2.131 0.033082 \*

`가장 불편한부위\_27` -15.33673 1356.55005 -0.011 0.990980

`가장 불편한부위\_31` -2.17880 1.22107 -1.784 0.074368 .

`가장 불편한부위\_32` -1.79183 1.23329 -1.453 0.146254

`가장 불편한부위\_33` -2.69158 1.27604 -2.109 0.034916 \*

`가장 불편한부위\_34` -2.51458 1.23731 -2.032 0.042124 \*

`가장 불편한부위\_35` -2.41646 1.18732 -2.035 0.041828 \*

`가장 불편한부위\_36` -2.61250 1.18259 -2.209 0.027165 \*

`가장 불편한부위\_37` -2.45302 1.20154 -2.042 0.041196 \*

`가장 불편한부위\_38` -2.77280 1.18017 -2.349 0.018799 \*

`가장 불편한부위\_41` -2.60428 1.35273 -1.925 0.054204 .

`가장 불편한부위\_42` -4.11697 1.56472 -2.631 0.008510 \*\*

`가장 불편한부위\_43` -3.60132 1.32341 -2.721 0.006503 \*\*

`가장 불편한부위\_44` -3.12870 1.33230 -2.348 0.018857 \*

`가장 불편한부위\_45` -2.30913 1.25078 -1.846 0.064870 .

`가장 불편한부위\_46` -3.33006 1.66086 -2.005 0.044961 \*

`가장 불편한부위\_47` NA NA NA NA

`장애주된 원인\_10` -13.77590 785.04969 -0.018 0.986000

`장애주된 원인\_14` -0.85809 1.23118 -0.697 0.485826

`장애주된 원인\_15` 0.92592 1.74987 0.529 0.596711

`장애주된 원인\_17` -1.32482 1.58179 -0.838 0.402286

`장애주된 원인\_31` -15.37995 2399.54495 -0.006 0.994886

`장애주된 원인\_40` -0.11875 1.12216 -0.106 0.915723

`장애주된 원인\_43` -14.84257 1150.30735 -0.013 0.989705

`장애주된 원인\_46` 1.17016 1.19300 0.981 0.326666

`장애주된 원인\_47` -15.10141 2399.54495 -0.006 0.994979

`장애주된 원인\_48` 0.08994 0.95789 0.094 0.925196

`장애주된 원인\_49` 0.48146 1.28561 0.374 0.708034

`장애주된 원인\_50` 0.51346 0.98720 0.520 0.602985

`장애주된 원인\_51` 2.06531 1.78211 1.159 0.246491

`장애주된 원인\_60` -0.17673 1.50082 -0.118 0.906261

`장애주된 원인\_61` 0.37027 0.98363 0.376 0.706599

`장애주된 원인\_62` -0.07260 0.96844 -0.075 0.940243

`장애주된 원인\_63` -0.34999 1.00022 -0.350 0.726404

`장애주된 원인\_64` -0.08686 1.03158 -0.084 0.932897

`장애주된 원인\_65` -0.19922 1.21558 -0.164 0.869817

`장애주된 원인\_66` -0.41132 1.24957 -0.329 0.742029

`장애주된 원인\_67` 3.32496 1.60072 2.077 0.037787 \*

`장애주된 원인\_68` -0.01231 1.11419 -0.011 0.991185

`장애주된 원인\_69` 0.18335 0.95702 0.192 0.848070

`장애주된 원인\_70` -15.35855 2399.54492 -0.006 0.994893

`장애주된 원인\_71` -13.76022 1273.07350 -0.011 0.991376

`장애주된 원인\_80` NA NA NA NA

`외래진료 여부(치과,보건소,한의원\\r\\n등 포함)\_1` 0.44598 0.12517 3.563 0.000367 \*\*\*

`외래진료 여부(치과,보건소,한의원\\r\\n등 포함)\_2` NA NA NA NA

`혈당치료 - 비약물요법\_0` -0.41473 0.11321 -3.663 0.000249 \*\*\*

`지난 2주간 아팠음 여부\_1` 1.55242 0.55187 2.813 0.004908 \*\*

`지난 2주간 아팠음 여부\_2` NA NA NA NA

`최근 1년간 금연시도\_0` -0.12872 0.16549 -0.778 0.436660

`최근 1년간 금연시도\_1` 0.39658 0.19471 2.037 0.041673 \*

`최근 1년간 금연시도\_2` NA NA NA NA

`고른 식품 섭취여부\_1` -0.46398 0.16454 -2.820 0.004805 \*\*

`고른 식품 섭취여부\_2` -0.32175 0.15145 -2.125 0.033628 \*

`고른 식품 섭취여부\_3` NA NA NA NA

`본인 체형 평가\_1` -0.74151 0.37070 -2.000 0.045470 \*

`본인 체형 평가\_2` -1.01585 0.25565 -3.974 7.08e-05 \*\*\*

`본인 체형 평가\_3` -0.51008 0.22216 -2.296 0.021674 \*

`본인 체형 평가\_4` -0.35673 0.22616 -1.577 0.114715

`본인 체형 평가\_5` NA NA NA NA

`건강관련서비스 이용여부\_1` -2.14891 0.83173 -2.584 0.009776 \*\*

`건강관련서비스 이용여부\_2` NA NA NA NA

`2)이용\_만성질환관리\_0` NA NA NA NA

`2)이용\_만성질환관리\_1` 1.12008 0.48290 2.320 0.020368 \*

`2)이용\_만성질환관리\_2` NA NA NA NA

`4)이용\_ 건강검진\_0` NA NA NA NA

`4)이용\_ 건강검진\_1` 0.48613 0.13626 3.568 0.000360 \*\*\*

`4)이용\_ 건강검진\_2` NA NA NA NA

`ADL - 청소\_0` 1.11971 2524.70173 0.000 0.999646

`ADL - 청소\_1` -3.44950 1.53243 -2.251 0.024386 \*

`ADL - 청소\_2` -3.53412 1.52473 -2.318 0.020456 \*

`ADL - 청소\_3` -3.58915 1.50413 -2.386 0.017024 \*

`ADL - 청소\_4` NA NA NA NA

`ADL<U+2013> 빨래하기\_0` NA NA NA NA

`ADL<U+2013> 빨래하기\_1` 4.36369 1.57917 2.763 0.005722 \*\*

`ADL<U+2013> 빨래하기\_2` 4.19287 1.57089 2.669 0.007605 \*\*

`ADL<U+2013> 빨래하기\_3` 4.22545 1.54052 2.743 0.006091 \*\*

`ADL<U+2013> 빨래하기\_4` NA NA NA NA

`척추보조기-소지\_1` 0.59291 0.17727 3.345 0.000824 \*\*\*

`척추보조기-소지\_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: 2736.8 on 2685 degrees of freedom

Residual deviance: 2398.5 on 2599 degrees of freedom

AIC: 2572.5

Number of Fisher Scoring iterations: 15