Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 54703

Model: Logit Df Residuals: 54694

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01405

Time: 11:31:12 Log-Likelihood: -15001.

converged: True LL-Null: -15215.

LLR p-value: 2.305e-87

===============================================================================

coef std err z P |z| [0.025 0.975]

-------------------------------------------------------------------------------

const -2.1984 0.071 -31.075 0.000 -2.337 -2.060

MIN -0.3134 0.034 -9.145 0.000 -0.381 -0.246

Age\_BMI 0.1864 0.014 13.112 0.000 0.159 0.214

Birth\_year -0.1080 0.016 -6.801 0.000 -0.139 -0.077

dapar\_3gr 0.0506 0.016 3.148 0.002 0.019 0.082

Educ\_GE11YN 0.0087 0.016 0.555 0.579 -0.022 0.039

Eshkol\_3gr 0.1365 0.016 8.591 0.000 0.105 0.168

Israeli 0.1729 0.055 3.171 0.002 0.066 0.280

has\_allele -0.1009 0.058 -1.729 0.084 -0.215 0.013

===============================================================================

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 54703

Model: Logit Df Residuals: 54694

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01411

Time: 11:31:12 Log-Likelihood: -15000.

converged: True LL-Null: -15215.

LLR p-value: 1.048e-87

===============================================================================

coef std err z P |z| [0.025 0.975]

-------------------------------------------------------------------------------

const -2.2015 0.071 -31.182 0.000 -2.340 -2.063

MIN -0.3134 0.034 -9.147 0.000 -0.381 -0.246

Age\_BMI 0.1865 0.014 13.121 0.000 0.159 0.214

Birth\_year -0.1086 0.016 -6.834 0.000 -0.140 -0.077

dapar\_3gr 0.0510 0.016 3.174 0.002 0.020 0.083

Educ\_GE11YN 0.0088 0.016 0.561 0.575 -0.022 0.039

Eshkol\_3gr 0.1366 0.016 8.597 0.000 0.105 0.168

Israeli 0.1760 0.055 3.227 0.001 0.069 0.283

has\_allele -0.1561 0.074 -2.116 0.034 -0.301 -0.012

===============================================================================

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Logit Regression Results

==============================================================================

Dep. Variable: has\_disease No. Observations: 54703

Model: Logit Df Residuals: 54694

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01414

Time: 11:31:12 Log-Likelihood: -15000.

converged: True LL-Null: -15215.

LLR p-value: 6.346e-88

===============================================================================

coef std err z P |z| [0.025 0.975]

-------------------------------------------------------------------------------

const -2.1958 0.071 -31.050 0.000 -2.334 -2.057

MIN -0.3138 0.034 -9.156 0.000 -0.381 -0.247

Age\_BMI 0.1864 0.014 13.113 0.000 0.159 0.214

Birth\_year -0.1083 0.016 -6.815 0.000 -0.139 -0.077

dapar\_3gr 0.0511 0.016 3.181 0.001 0.020 0.083

Educ\_GE11YN 0.0089 0.016 0.568 0.570 -0.022 0.040

Eshkol\_3gr 0.1368 0.016 8.607 0.000 0.106 0.168

Israeli 0.1754 0.055 3.215 0.001 0.068 0.282

has\_allele -0.1269 0.054 -2.349 0.019 -0.233 -0.021

===============================================================================

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 54703

Model: Logit Df Residuals: 54694

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01400

Time: 11:31:13 Log-Likelihood: -15002.

converged: True LL-Null: -15215.

LLR p-value: 4.841e-87

===============================================================================

coef std err z P |z| [0.025 0.975]

-------------------------------------------------------------------------------

const -2.2032 0.071 -31.186 0.000 -2.342 -2.065

MIN -0.3132 0.034 -9.139 0.000 -0.380 -0.246

Age\_BMI 0.1865 0.014 13.119 0.000 0.159 0.214

Birth\_year -0.1078 0.016 -6.786 0.000 -0.139 -0.077

dapar\_3gr 0.0506 0.016 3.150 0.002 0.019 0.082

Educ\_GE11YN 0.0088 0.016 0.560 0.576 -0.022 0.039

Eshkol\_3gr 0.1366 0.016 8.599 0.000 0.106 0.168

Israeli 0.1753 0.055 3.214 0.001 0.068 0.282

has\_allele -0.0725 0.059 -1.237 0.216 -0.187 0.042

===============================================================================

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 54703

Model: Logit Df Residuals: 54694

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01397

Time: 11:31:13 Log-Likelihood: -15002.

converged: True LL-Null: -15215.

LLR p-value: 8.291e-87

===============================================================================

coef std err z P |z| [0.025 0.975]

-------------------------------------------------------------------------------

const -2.2119 0.071 -31.259 0.000 -2.351 -2.073

MIN -0.3133 0.034 -9.142 0.000 -0.380 -0.246

Age\_BMI 0.1865 0.014 13.118 0.000 0.159 0.214

Birth\_year -0.1071 0.016 -6.747 0.000 -0.138 -0.076

dapar\_3gr 0.0508 0.016 3.163 0.002 0.019 0.082

Educ\_GE11YN 0.0088 0.016 0.563 0.574 -0.022 0.040

Eshkol\_3gr 0.1369 0.016 8.614 0.000 0.106 0.168

Israeli 0.1734 0.055 3.179 0.001 0.066 0.280

has\_allele 0.0295 0.043 0.684 0.494 -0.055 0.114

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