Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 223016

Model: Logit Df Residuals: 223007

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01418

Time: 11:31:14 Log-Likelihood: -53935.

converged: True LL-Null: -54711.

LLR p-value: 0.000

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

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

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

const -2.3016 0.038 -60.158 0.000 -2.377 -2.227

MIN -0.4329 0.018 -23.834 0.000 -0.468 -0.397

Age\_BMI 0.1661 0.008 21.299 0.000 0.151 0.181

Birth\_year -0.0729 0.009 -8.429 0.000 -0.090 -0.056

dapar\_3gr 0.0572 0.009 6.661 0.000 0.040 0.074

Educ\_GE11YN 0.0323 0.009 3.656 0.000 0.015 0.050

Eshkol\_3gr 0.1311 0.009 15.247 0.000 0.114 0.148

Israeli 0.2799 0.029 9.553 0.000 0.222 0.337

has\_allele -0.0621 0.031 -1.996 0.046 -0.123 -0.001

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

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 223016

Model: Logit Df Residuals: 223007

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01420

Time: 11:31:14 Log-Likelihood: -53934.

converged: True LL-Null: -54711.

LLR p-value: 0.000

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

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

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

const -2.3029 0.038 -60.301 0.000 -2.378 -2.228

MIN -0.4329 0.018 -23.835 0.000 -0.469 -0.397

Age\_BMI 0.1661 0.008 21.293 0.000 0.151 0.181

Birth\_year -0.0733 0.009 -8.469 0.000 -0.090 -0.056

dapar\_3gr 0.0575 0.009 6.687 0.000 0.041 0.074

Educ\_GE11YN 0.0322 0.009 3.651 0.000 0.015 0.050

Eshkol\_3gr 0.1313 0.009 15.263 0.000 0.114 0.148

Israeli 0.2815 0.029 9.608 0.000 0.224 0.339

has\_allele -0.1006 0.039 -2.595 0.009 -0.177 -0.025

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

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 223016

Model: Logit Df Residuals: 223007

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01415

Time: 11:31:15 Log-Likelihood: -53937.

converged: True LL-Null: -54711.

LLR p-value: 0.000

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

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

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

const -2.3044 0.038 -60.260 0.000 -2.379 -2.229

MIN -0.4329 0.018 -23.835 0.000 -0.469 -0.397

Age\_BMI 0.1661 0.008 21.292 0.000 0.151 0.181

Birth\_year -0.0727 0.009 -8.411 0.000 -0.090 -0.056

dapar\_3gr 0.0574 0.009 6.679 0.000 0.041 0.074

Educ\_GE11YN 0.0323 0.009 3.656 0.000 0.015 0.050

Eshkol\_3gr 0.1313 0.009 15.267 0.000 0.114 0.148

Israeli 0.2811 0.029 9.595 0.000 0.224 0.339

has\_allele -0.0331 0.028 -1.181 0.238 -0.088 0.022

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 223016

Model: Logit Df Residuals: 223007

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01422

Time: 11:31:16 Log-Likelihood: -53933.

converged: True LL-Null: -54711.

LLR p-value: 0.000

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

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

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

const -2.3007 0.038 -60.193 0.000 -2.376 -2.226

MIN -0.4330 0.018 -23.839 0.000 -0.469 -0.397

Age\_BMI 0.1661 0.008 21.291 0.000 0.151 0.181

Birth\_year -0.0731 0.009 -8.452 0.000 -0.090 -0.056

dapar\_3gr 0.0572 0.009 6.652 0.000 0.040 0.074

Educ\_GE11YN 0.0323 0.009 3.661 0.000 0.015 0.050

Eshkol\_3gr 0.1312 0.009 15.253 0.000 0.114 0.148

Israeli 0.2814 0.029 9.606 0.000 0.224 0.339

has\_allele -0.0936 0.032 -2.914 0.004 -0.157 -0.031

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 223016

Model: Logit Df Residuals: 223007

Method: MLE Df Model: 8

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

Time: 11:31:17 Log-Likelihood: -53937.

converged: True LL-Null: -54711.

LLR p-value: 0.000

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

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

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

const -2.3089 0.038 -60.286 0.000 -2.384 -2.234

MIN -0.4329 0.018 -23.833 0.000 -0.468 -0.397

Age\_BMI 0.1661 0.008 21.294 0.000 0.151 0.181

Birth\_year -0.0725 0.009 -8.382 0.000 -0.089 -0.056

dapar\_3gr 0.0574 0.009 6.676 0.000 0.041 0.074

Educ\_GE11YN 0.0323 0.009 3.660 0.000 0.015 0.050

Eshkol\_3gr 0.1313 0.009 15.267 0.000 0.114 0.148

Israeli 0.2806 0.029 9.577 0.000 0.223 0.338

has\_allele 0.0095 0.023 0.405 0.685 -0.036 0.055

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