Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 456491

Model: Logit Df Residuals: 456482

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01505

Time: 11:20:59 Log-Likelihood: -1.1429e+05

converged: True LL-Null: -1.1604e+05

LLR p-value: 0.000

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

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

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

const -2.4115 0.026 -91.813 0.000 -2.463 -2.360

MIN -0.4134 0.012 -33.450 0.000 -0.438 -0.389

Age\_BMI 0.1841 0.005 33.808 0.000 0.173 0.195

Birth\_year -0.0845 0.006 -14.389 0.000 -0.096 -0.073

dapar\_3gr 0.0659 0.006 11.184 0.000 0.054 0.077

Educ\_GE11YN 0.0342 0.006 5.656 0.000 0.022 0.046

Eshkol\_3gr 0.1176 0.006 20.051 0.000 0.106 0.129

Israeli 0.4286 0.020 20.953 0.000 0.389 0.469

has\_allele -0.0378 0.021 -1.789 0.074 -0.079 0.004

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

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 456491

Model: Logit Df Residuals: 456482

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01506

Time: 11:21:01 Log-Likelihood: -1.1429e+05

converged: True LL-Null: -1.1604e+05

LLR p-value: 0.000

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

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

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

const -2.4119 0.026 -91.959 0.000 -2.463 -2.361

MIN -0.4135 0.012 -33.453 0.000 -0.438 -0.389

Age\_BMI 0.1841 0.005 33.808 0.000 0.173 0.195

Birth\_year -0.0847 0.006 -14.413 0.000 -0.096 -0.073

dapar\_3gr 0.0659 0.006 11.190 0.000 0.054 0.077

Educ\_GE11YN 0.0342 0.006 5.656 0.000 0.022 0.046

Eshkol\_3gr 0.1176 0.006 20.066 0.000 0.106 0.129

Israeli 0.4291 0.020 20.978 0.000 0.389 0.469

has\_allele -0.0591 0.026 -2.258 0.024 -0.110 -0.008

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

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 456491

Model: Logit Df Residuals: 456482

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01506

Time: 11:21:02 Log-Likelihood: -1.1429e+05

converged: True LL-Null: -1.1604e+05

LLR p-value: 0.000

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

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

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

const -2.4106 0.026 -91.768 0.000 -2.462 -2.359

MIN -0.4135 0.012 -33.455 0.000 -0.438 -0.389

Age\_BMI 0.1841 0.005 33.804 0.000 0.173 0.195

Birth\_year -0.0846 0.006 -14.392 0.000 -0.096 -0.073

dapar\_3gr 0.0659 0.006 11.188 0.000 0.054 0.077

Educ\_GE11YN 0.0342 0.006 5.655 0.000 0.022 0.046

Eshkol\_3gr 0.1177 0.006 20.071 0.000 0.106 0.129

Israeli 0.4291 0.020 20.976 0.000 0.389 0.469

has\_allele -0.0423 0.019 -2.198 0.028 -0.080 -0.005

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

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 456491

Model: Logit Df Residuals: 456482

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01512

Time: 11:21:04 Log-Likelihood: -1.1428e+05

converged: True LL-Null: -1.1604e+05

LLR p-value: 0.000

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

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

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

const -2.4082 0.026 -91.781 0.000 -2.460 -2.357

MIN -0.4135 0.012 -33.453 0.000 -0.438 -0.389

Age\_BMI 0.1841 0.005 33.806 0.000 0.173 0.195

Birth\_year -0.0852 0.006 -14.490 0.000 -0.097 -0.074

dapar\_3gr 0.0657 0.006 11.158 0.000 0.054 0.077

Educ\_GE11YN 0.0342 0.006 5.650 0.000 0.022 0.046

Eshkol\_3gr 0.1176 0.006 20.056 0.000 0.106 0.129

Israeli 0.4299 0.020 21.016 0.000 0.390 0.470

has\_allele -0.0930 0.022 -4.309 0.000 -0.135 -0.051

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 456491

Model: Logit Df Residuals: 456482

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01504

Time: 11:21:06 Log-Likelihood: -1.1429e+05

converged: True LL-Null: -1.1604e+05

LLR p-value: 0.000

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

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

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

const -2.4168 0.026 -91.938 0.000 -2.468 -2.365

MIN -0.4134 0.012 -33.449 0.000 -0.438 -0.389

Age\_BMI 0.1841 0.005 33.811 0.000 0.173 0.195

Birth\_year -0.0843 0.006 -14.351 0.000 -0.096 -0.073

dapar\_3gr 0.0659 0.006 11.190 0.000 0.054 0.077

Educ\_GE11YN 0.0342 0.006 5.658 0.000 0.022 0.046

Eshkol\_3gr 0.1176 0.006 20.066 0.000 0.106 0.129

Israeli 0.4287 0.020 20.957 0.000 0.389 0.469

has\_allele 0.0127 0.016 0.803 0.422 -0.018 0.044

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