Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 112232

Model: Logit Df Residuals: 112223

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01282

Time: 11:20:56 Log-Likelihood: -31790.

converged: True LL-Null: -32203.

LLR p-value: 6.755e-173

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

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

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

const -2.3219 0.049 -47.259 0.000 -2.418 -2.226

MIN -0.2703 0.023 -11.668 0.000 -0.316 -0.225

Age\_BMI 0.2037 0.010 20.894 0.000 0.185 0.223

Birth\_year -0.0945 0.011 -8.657 0.000 -0.116 -0.073

dapar\_3gr 0.0595 0.011 5.399 0.000 0.038 0.081

Educ\_GE11YN 0.0107 0.011 0.998 0.318 -0.010 0.032

Eshkol\_3gr 0.0981 0.011 9.047 0.000 0.077 0.119

Israeli 0.2988 0.038 7.766 0.000 0.223 0.374

has\_allele -0.0496 0.039 -1.257 0.209 -0.127 0.028

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

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 112232

Model: Logit Df Residuals: 112223

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01286

Time: 11:20:56 Log-Likelihood: -31788.

converged: True LL-Null: -32203.

LLR p-value: 1.480e-173

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

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

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

const -2.3214 0.049 -47.327 0.000 -2.418 -2.225

MIN -0.2704 0.023 -11.673 0.000 -0.316 -0.225

Age\_BMI 0.2037 0.010 20.891 0.000 0.185 0.223

Birth\_year -0.0950 0.011 -8.694 0.000 -0.116 -0.074

dapar\_3gr 0.0596 0.011 5.409 0.000 0.038 0.081

Educ\_GE11YN 0.0106 0.011 0.991 0.322 -0.010 0.032

Eshkol\_3gr 0.0981 0.011 9.046 0.000 0.077 0.119

Israeli 0.2999 0.038 7.793 0.000 0.224 0.375

has\_allele -0.1063 0.050 -2.130 0.033 -0.204 -0.008

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

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 112232

Model: Logit Df Residuals: 112223

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01295

Time: 11:20:56 Log-Likelihood: -31786.

converged: True LL-Null: -32203.

LLR p-value: 1.028e-174

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

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

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

const -2.3148 0.049 -47.118 0.000 -2.411 -2.219

MIN -0.2706 0.023 -11.680 0.000 -0.316 -0.225

Age\_BMI 0.2036 0.010 20.878 0.000 0.184 0.223

Birth\_year -0.0949 0.011 -8.687 0.000 -0.116 -0.073

dapar\_3gr 0.0597 0.011 5.419 0.000 0.038 0.081

Educ\_GE11YN 0.0107 0.011 0.997 0.319 -0.010 0.032

Eshkol\_3gr 0.0983 0.011 9.061 0.000 0.077 0.120

Israeli 0.2995 0.038 7.783 0.000 0.224 0.375

has\_allele -0.1155 0.037 -3.126 0.002 -0.188 -0.043

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 112232

Model: Logit Df Residuals: 112223

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01282

Time: 11:20:56 Log-Likelihood: -31790.

converged: True LL-Null: -32203.

LLR p-value: 5.304e-173

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

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

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

const -2.3226 0.049 -47.329 0.000 -2.419 -2.226

MIN -0.2703 0.023 -11.669 0.000 -0.316 -0.225

Age\_BMI 0.2038 0.010 20.899 0.000 0.185 0.223

Birth\_year -0.0948 0.011 -8.679 0.000 -0.116 -0.073

dapar\_3gr 0.0594 0.011 5.393 0.000 0.038 0.081

Educ\_GE11YN 0.0107 0.011 0.995 0.320 -0.010 0.032

Eshkol\_3gr 0.0981 0.011 9.045 0.000 0.077 0.119

Israeli 0.3002 0.038 7.802 0.000 0.225 0.376

has\_allele -0.0564 0.039 -1.435 0.151 -0.133 0.021

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 112232

Model: Logit Df Residuals: 112223

Method: MLE Df Model: 8

Date: Thu, 28 Apr 2022 Pseudo R-squ.: 0.01279

Time: 11:20:57 Log-Likelihood: -31791.

converged: True LL-Null: -32203.

LLR p-value: 1.477e-172

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

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

const -2.3260 0.049 -47.322 0.000 -2.422 -2.230

MIN -0.2703 0.023 -11.666 0.000 -0.316 -0.225

Age\_BMI 0.2037 0.010 20.897 0.000 0.185 0.223

Birth\_year -0.0944 0.011 -8.643 0.000 -0.116 -0.073

dapar\_3gr 0.0596 0.011 5.410 0.000 0.038 0.081

Educ\_GE11YN 0.0107 0.011 0.997 0.319 -0.010 0.032

Eshkol\_3gr 0.0982 0.011 9.053 0.000 0.077 0.119

Israeli 0.2995 0.038 7.782 0.000 0.224 0.375

has\_allele -0.0045 0.029 -0.151 0.880 -0.062 0.053

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