Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 277719

Model: Logit Df Residuals: 277709

Method: MLE Df Model: 9

Date: Mon, 25 Apr 2022 Pseudo R-squ.: 0.01392

Time: 13:43:15 Log-Likelihood: -69007.

converged: True LL-Null: -69981.

LLR p-value: 0.000

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

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

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

const -2.2740 0.034 -67.582 0.000 -2.340 -2.208

MIN -0.4136 0.016 -25.786 0.000 -0.445 -0.382

Age\_BMI 0.1705 0.007 24.971 0.000 0.157 0.184

Birth\_year -0.0775 0.008 -10.195 0.000 -0.092 -0.063

dapar\_3gr 0.0514 0.008 6.784 0.000 0.037 0.066

Educ\_GE11YN 0.0259 0.008 3.392 0.001 0.011 0.041

Eshkol\_3gr 0.1297 0.008 17.137 0.000 0.115 0.145

Israeli 0.2602 0.026 10.086 0.000 0.210 0.311

A -0.1063 0.031 -3.451 0.001 -0.167 -0.046

A\_inter\_BMI 0.1717 0.063 2.710 0.007 0.048 0.296

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 277719

Model: Logit Df Residuals: 277709

Method: MLE Df Model: 9

Date: Mon, 25 Apr 2022 Pseudo R-squ.: 0.01393

Time: 13:43:16 Log-Likelihood: -69006.

converged: True LL-Null: -69981.

LLR p-value: 0.000

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

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

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

const -2.2753 0.034 -67.748 0.000 -2.341 -2.210

MIN -0.4139 0.016 -25.804 0.000 -0.445 -0.382

Age\_BMI 0.1705 0.007 24.960 0.000 0.157 0.184

Birth\_year -0.0778 0.008 -10.234 0.000 -0.093 -0.063

dapar\_3gr 0.0515 0.008 6.797 0.000 0.037 0.066

Educ\_GE11YN 0.0259 0.008 3.383 0.001 0.011 0.041

Eshkol\_3gr 0.1297 0.008 17.146 0.000 0.115 0.145

Israeli 0.2621 0.026 10.162 0.000 0.212 0.313

B -0.1440 0.039 -3.735 0.000 -0.220 -0.068

B\_inter\_BMI 0.1529 0.081 1.883 0.060 -0.006 0.312

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 277719

Model: Logit Df Residuals: 277709

Method: MLE Df Model: 9

Date: Mon, 25 Apr 2022 Pseudo R-squ.: 0.01388

Time: 13:43:18 Log-Likelihood: -69009.

converged: True LL-Null: -69981.

LLR p-value: 0.000

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

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

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

const -2.2757 0.034 -67.661 0.000 -2.342 -2.210

MIN -0.4137 0.016 -25.794 0.000 -0.445 -0.382

Age\_BMI 0.1704 0.007 24.956 0.000 0.157 0.184

Birth\_year -0.0774 0.008 -10.183 0.000 -0.092 -0.063

dapar\_3gr 0.0516 0.008 6.802 0.000 0.037 0.066

Educ\_GE11YN 0.0259 0.008 3.387 0.001 0.011 0.041

Eshkol\_3gr 0.1298 0.008 17.159 0.000 0.115 0.145

Israeli 0.2619 0.026 10.153 0.000 0.211 0.312

C -0.0774 0.028 -2.791 0.005 -0.132 -0.023

C\_inter\_BMI 0.1177 0.058 2.035 0.042 0.004 0.231

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

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 277719

Model: Logit Df Residuals: 277709

Method: MLE Df Model: 9

Date: Mon, 25 Apr 2022 Pseudo R-squ.: 0.01398

Time: 13:43:19 Log-Likelihood: -69003.

converged: True LL-Null: -69981.

LLR p-value: 0.000

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

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

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const -2.2742 0.034 -67.663 0.000 -2.340 -2.208

MIN -0.4136 0.016 -25.789 0.000 -0.445 -0.382

Age\_BMI 0.1705 0.007 24.958 0.000 0.157 0.184

Birth\_year -0.0777 0.008 -10.219 0.000 -0.093 -0.063

dapar\_3gr 0.0515 0.008 6.789 0.000 0.037 0.066

Educ\_GE11YN 0.0260 0.008 3.399 0.001 0.011 0.041

Eshkol\_3gr 0.1298 0.008 17.157 0.000 0.115 0.145

Israeli 0.2617 0.026 10.145 0.000 0.211 0.312

DRB1 -0.1359 0.032 -4.267 0.000 -0.198 -0.073

DRB1\_inter\_BMI 0.2229 0.064 3.474 0.001 0.097 0.349

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 277719

Model: Logit Df Residuals: 277709

Method: MLE Df Model: 9

Date: Mon, 25 Apr 2022 Pseudo R-squ.: 0.01399

Time: 13:43:21 Log-Likelihood: -69002.

converged: True LL-Null: -69981.

LLR p-value: 0.000

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

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const -2.2831 0.034 -67.793 0.000 -2.349 -2.217

MIN -0.4131 0.016 -25.756 0.000 -0.445 -0.382

Age\_BMI 0.1706 0.007 24.970 0.000 0.157 0.184

Birth\_year -0.0773 0.008 -10.171 0.000 -0.092 -0.062

dapar\_3gr 0.0521 0.008 6.871 0.000 0.037 0.067

Educ\_GE11YN 0.0260 0.008 3.397 0.001 0.011 0.041

Eshkol\_3gr 0.1304 0.008 17.224 0.000 0.116 0.145

Israeli 0.2604 0.026 10.095 0.000 0.210 0.311

DQB1 -0.0320 0.023 -1.389 0.165 -0.077 0.013

DQB1\_inter\_BMI 0.2181 0.045 4.849 0.000 0.130 0.306

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