Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 568723

Model: Logit Df Residuals: 568713

Method: MLE Df Model: 9

Date: Mon, 25 Apr 2022 Pseudo R-squ.: 0.01437

Time: 13:43:00 Log-Likelihood: -1.4622e+05

converged: True LL-Null: -1.4835e+05

LLR p-value: 0.000

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

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

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

const -2.3934 0.023 -103.344 0.000 -2.439 -2.348

MIN -0.3872 0.011 -35.517 0.000 -0.409 -0.366

Age\_BMI 0.1882 0.005 39.586 0.000 0.179 0.198

Birth\_year -0.0839 0.005 -16.220 0.000 -0.094 -0.074

dapar\_3gr 0.0611 0.005 11.771 0.000 0.051 0.071

Educ\_GE11YN 0.0279 0.005 5.316 0.000 0.018 0.038

Eshkol\_3gr 0.1110 0.005 21.519 0.000 0.101 0.121

Israeli 0.4082 0.018 22.608 0.000 0.373 0.444

A -0.0792 0.021 -3.782 0.000 -0.120 -0.038

A\_inter\_BMI 0.1858 0.043 4.330 0.000 0.102 0.270

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

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 568723

Model: Logit Df Residuals: 568713

Method: MLE Df Model: 9

Date: Mon, 25 Apr 2022 Pseudo R-squ.: 0.01434

Time: 13:43:04 Log-Likelihood: -1.4623e+05

converged: True LL-Null: -1.4835e+05

LLR p-value: 0.000

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

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

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

const -2.3934 0.023 -103.491 0.000 -2.439 -2.348

MIN -0.3875 0.011 -35.544 0.000 -0.409 -0.366

Age\_BMI 0.1882 0.005 39.584 0.000 0.179 0.198

Birth\_year -0.0840 0.005 -16.230 0.000 -0.094 -0.074

dapar\_3gr 0.0610 0.005 11.739 0.000 0.051 0.071

Educ\_GE11YN 0.0279 0.005 5.318 0.000 0.018 0.038

Eshkol\_3gr 0.1110 0.005 21.523 0.000 0.101 0.121

Israeli 0.4089 0.018 22.650 0.000 0.374 0.444

B -0.1002 0.026 -3.849 0.000 -0.151 -0.049

B\_inter\_BMI 0.1492 0.055 2.716 0.007 0.042 0.257

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 568723

Model: Logit Df Residuals: 568713

Method: MLE Df Model: 9

Date: Mon, 25 Apr 2022 Pseudo R-squ.: 0.01436

Time: 13:43:07 Log-Likelihood: -1.4622e+05

converged: True LL-Null: -1.4835e+05

LLR p-value: 0.000

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

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

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

const -2.3911 0.023 -103.231 0.000 -2.436 -2.346

MIN -0.3874 0.011 -35.533 0.000 -0.409 -0.366

Age\_BMI 0.1882 0.005 39.579 0.000 0.179 0.197

Birth\_year -0.0840 0.005 -16.223 0.000 -0.094 -0.074

dapar\_3gr 0.0611 0.005 11.756 0.000 0.051 0.071

Educ\_GE11YN 0.0279 0.005 5.316 0.000 0.018 0.038

Eshkol\_3gr 0.1111 0.005 21.541 0.000 0.101 0.121

Israeli 0.4088 0.018 22.643 0.000 0.373 0.444

C -0.0844 0.019 -4.432 0.000 -0.122 -0.047

C\_inter\_BMI 0.1266 0.040 3.196 0.001 0.049 0.204

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

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 568723

Model: Logit Df Residuals: 568713

Method: MLE Df Model: 9

Date: Mon, 25 Apr 2022 Pseudo R-squ.: 0.01445

Time: 13:43:10 Log-Likelihood: -1.4621e+05

converged: True LL-Null: -1.4835e+05

LLR p-value: 0.000

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

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

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const -2.3910 0.023 -103.347 0.000 -2.436 -2.346

MIN -0.3871 0.011 -35.513 0.000 -0.408 -0.366

Age\_BMI 0.1882 0.005 39.581 0.000 0.179 0.198

Birth\_year -0.0846 0.005 -16.335 0.000 -0.095 -0.074

dapar\_3gr 0.0611 0.005 11.756 0.000 0.051 0.071

Educ\_GE11YN 0.0279 0.005 5.313 0.000 0.018 0.038

Eshkol\_3gr 0.1111 0.005 21.542 0.000 0.101 0.121

Israeli 0.4093 0.018 22.671 0.000 0.374 0.445

DRB1 -0.1329 0.021 -6.217 0.000 -0.175 -0.091

DRB1\_inter\_BMI 0.2279 0.043 5.303 0.000 0.144 0.312

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Logit Regression Results

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Dep. Variable: has\_disease No. Observations: 568723

Model: Logit Df Residuals: 568713

Method: MLE Df Model: 9

Date: Mon, 25 Apr 2022 Pseudo R-squ.: 0.01440

Time: 13:43:13 Log-Likelihood: -1.4622e+05

converged: True LL-Null: -1.4835e+05

LLR p-value: 0.000

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

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

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const -2.3987 0.023 -103.490 0.000 -2.444 -2.353

MIN -0.3868 0.011 -35.485 0.000 -0.408 -0.365

Age\_BMI 0.1882 0.005 39.583 0.000 0.179 0.198

Birth\_year -0.0840 0.005 -16.235 0.000 -0.094 -0.074

dapar\_3gr 0.0615 0.005 11.830 0.000 0.051 0.072

Educ\_GE11YN 0.0279 0.005 5.320 0.000 0.018 0.038

Eshkol\_3gr 0.1114 0.005 21.593 0.000 0.101 0.122

Israeli 0.4080 0.018 22.597 0.000 0.373 0.443

DQB1 -0.0282 0.016 -1.813 0.070 -0.059 0.002

DQB1\_inter\_BMI 0.1785 0.031 5.823 0.000 0.118 0.239

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