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.: 0.01447

Time: 14:48:37 Log-Likelihood: -68968.

converged: True LL-Null: -69981.

LLR p-value: 0.000

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

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

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

const -2.3281 0.035 -65.742 0.000 -2.398 -2.259

MIN -0.4094 0.016 -25.507 0.000 -0.441 -0.378

Age\_BMI 0.1706 0.007 24.965 0.000 0.157 0.184

Birth\_year -0.0800 0.008 -10.515 0.000 -0.095 -0.065

dapar\_3gr 0.0548 0.008 7.224 0.000 0.040 0.070

Educ\_GE11YN 0.0260 0.008 3.397 0.001 0.011 0.041

Eshkol\_3gr 0.1317 0.008 17.395 0.000 0.117 0.147

Israeli 0.2583 0.026 10.012 0.000 0.208 0.309

BW4 0.0125 0.009 1.346 0.178 -0.006 0.031

BW4\_inter\_BMI 0.1031 0.012 8.851 0.000 0.080 0.126

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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.: 0.01451

Time: 14:48:41 Log-Likelihood: -68966.

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 -2.2634 0.036 -63.588 0.000 -2.333 -2.194

MIN -0.4095 0.016 -25.515 0.000 -0.441 -0.378

Age\_BMI 0.1708 0.007 24.994 0.000 0.157 0.184

Birth\_year -0.0795 0.008 -10.442 0.000 -0.094 -0.065

dapar\_3gr 0.0550 0.008 7.250 0.000 0.040 0.070

Educ\_GE11YN 0.0261 0.008 3.415 0.001 0.011 0.041

Eshkol\_3gr 0.1320 0.008 17.425 0.000 0.117 0.147

Israeli 0.2581 0.026 10.004 0.000 0.208 0.309

BW6 -0.0497 0.011 -4.358 0.000 -0.072 -0.027

BW6\_inter\_BMI 0.1403 0.014 9.810 0.000 0.112 0.168

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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.: 0.01447

Time: 14:48:46 Log-Likelihood: -68968.

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 -2.2793 0.036 -63.932 0.000 -2.349 -2.209

MIN -0.4093 0.016 -25.504 0.000 -0.441 -0.378

Age\_BMI 0.1705 0.007 24.964 0.000 0.157 0.184

Birth\_year -0.0793 0.008 -10.423 0.000 -0.094 -0.064

dapar\_3gr 0.0547 0.008 7.207 0.000 0.040 0.070

Educ\_GE11YN 0.0262 0.008 3.420 0.001 0.011 0.041

Eshkol\_3gr 0.1320 0.008 17.433 0.000 0.117 0.147

Israeli 0.2589 0.026 10.030 0.000 0.208 0.309

C1 -0.0352 0.012 -3.029 0.002 -0.058 -0.012

C1\_inter\_BMI 0.1419 0.015 9.703 0.000 0.113 0.171

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