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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Table 3: Study-specific and metanalysis of logistic regression results modeling ICH risk as a function of different PRS.** | | | | | | | | |
| **Study** | **Total Cholesterol** | | **LDL Cholesterol** | | **HDL Cholesterol** | | **Triglycerides** | |
| **OR (95% CI)** | **P** | **OR (95% CI)** | **P** | **OR (95% CI)** | **P** | **OR (95% CI)** | **P** |
| **GOCHA** | 0.95 (0.80 - 1.14) | 0.59 | 0.93 (0.78 - 1.11) | 0.41 | 1.12 (0.94 - 1.34) | 0.20 | 0.95 (0.80 - 1.14) | 0.59 |
| **ISGC ICH** | 0.93 (0.82 - 1.05) | 0.24 | 0.88 (0.77 - 0.99) | 0.04 | 1.15 (1.01 - 1.30) | 0.03 | 1.01 (0.89 - 1.14) | 0.84 |
| **GERFHS** | 0.88 (0.77 - 1.01) | 0.07 | 0.85 (0.75 - 0.97) | 0.02 | 0.99 (0.86 - 1.12) | 0.84 | 1.19 (1.04 - 1.36) | 0.009 |
| **Fixed effects**  **Meta-analysis** | 0.92 (0.85 - 0.99) | 0.03 | 0.88 (0.81 - 0.95) | 0.002 | 1.10 (1.00 - 1.21) | 0.06 | 1.11 (0.98 - 1.23) | 0.14 |
| **Random Effects**  **Meta-analysis** | 0.92 (0.84 - 0.99) | 0.03 | 0.88 (0.81 - 0.95) | 0.002 | 1.08 (0.98 - 1.19) | 0.13 | 1.05 (0.93 – 1.20) | 0.42 |
| **Heterogeneity** | I2=0% | 0.77 | I2=0% | 0.75 | I2=32% | 0.23 | I2=60% | 0.08 |

**Acronyms:** ICH: intracerebral hemorrhage; PRS (polygenic risk score); LDL: low-density lipoprotein; HDL: high-density lipoprotein; CI: confidence interval; GOCHA: Genetics of Cerebral Hemorrhage with Anticoagulation; ISGC: International Stroke Genetics Consortium; GERFHS: Genetic and Environmental Risk Factors for Hemorrhagic Stroke; FE: Fixed-Effects. RE: Random effects. Het-p: heterogeneity-p for the metanalysis.