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| Supplemental Material 4. Linear and logistic regression analyses of log-transformed urinary cadmium and log-transformed liver function parameters among young population (20– 59 years old) |
|  | Linear regression | Logistic regression |
|  | Beta | p-value | OR (95% CI) |
| ALT |  |  |  |
| Volume-based model | 0.051±0.009 | <.0001 | 1.331 (1.167-1.518) |
| Creatinine-adjusted model | 0.067±0.010 | <.0001 | 1.392 (1.223-1.585) |
| AST |  |  |  |
| Volume-based model | 0.033±0.008 | <.0001 | 1.290 (1.117-1.489) |
| Creatinine-adjusted model | 0.049±0.008 | <.0001 | 1.402 (1.205-1.632) |
| GGT |  |  |  |
| Volume-based model | 0.089±0.013 | <.0001 | 1.441 (1.247-1.664) |
| Creatinine-adjusted model | 0.108±0.013 | <.0001 | 1.538 (1.320-1.791) |
| TB |  |  |  |
| Volume-based model | 0.035±0.010 | 0.0004 | 1.148 (0.940-1.402) |
| Creatinine-adjusted model | 0.040±0.009 | <.0001 | 1.198 (0.970-1.481) |
| ALP |  |  |  |
| Volume-based model | 0.042±0.006 | <.0001 | 1.589 (1.260-2.004) |
| Creatinine-adjusted model | 0.052±0.006 | <.0001 | 1.883 (1.473-2.406) |