统计分析报告

2024-08-31

## 开发团队

本分析报告由浙江中医药大学郑老师教授团队制作而成

## 基本介绍

欢迎使用“风暴统计平台”Zstats软件。这款工具凝聚了我们开发设计人员的汗水，如果您使用愉快，欢迎您转发推广我们的在线平台www.medsta.cn，非常感谢。

风暴统计平台，只要百度搜索“风暴统计”即可打开，后续请关注更多智能统计分析功能。

## 论文写作如何撰写分析软件

论文写作时，关于统计软件的文字可以如此描述：

数据整理与统计分析基于风暴统计平台或Zstats软件(www.zstats.net)和R version 4.4.0 (2024-04-24)完成

Data processing and analysis were performed using R version 4.4.0 (2024-04-24), along with Zstats 1.0 (www.zstats.net).

## 统计指导

郑老师团队支持开展一对一统计指导与服务，包括课程培训、公共数据挖掘、全流程临床与护理研究设计与分析等；

欢迎点击了解详情：

<https://mp.weixin.qq.com/s/_H0ZRegbfJcF0a1-FwHe2Q>

## 科研与统计课程

郑老师团队开设有多门统计课：临床试验设计、临床回顾性数据分析、临床预测模型、Meta分析、nhanes、GBD公共数据库挖掘、孟德尔随机化课程等。

如果你发了文章，写上Zstats统计软件，我们还可以给您退款哦

欢迎点击了解详情：

<https://mp.weixin.qq.com/s/ZHZg3bStKXXRRd4bR33DnQ>

## logistic回归

### table1:单因素logistic回归结果

| Variables | β | S.E | Z | *P* | OR (95%CI) |
| --- | --- | --- | --- | --- | --- |
|
| 性别 |  |  |  |  |  |
| 男性 |  |  |  |  | 1.00 (Reference) |
| 女性 | -0.04 | 0.34 | -0.11 | 0.910 | 0.96 (0.50 ~ 1.86) |
| 脑血管病史 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 1.16 | 0.41 | 2.87 | **0.004** | 3.21 (1.45 ~ 7.10) |
| 既往心梗 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 0.42 | 0.51 | 0.82 | 0.414 | 1.52 (0.56 ~ 4.17) |
| 高血压 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 0.12 | 0.28 | 0.43 | 0.668 | 1.13 (0.65 ~ 1.97) |
| 糖尿病 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 0.49 | 0.29 | 1.69 | 0.090 | 1.62 (0.93 ~ 2.85) |
| 室壁瘤 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 0.75 | 0.45 | 1.65 | 0.099 | 2.11 (0.87 ~ 5.15) |
| 心衰 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 18.65 | 799.85 | 0.02 | 0.981 | 125523913.55 (0.00 ~ Inf) |
| LM LAD LCX RCA |  |  |  |  |  |
| 单支 |  |  |  |  | 1.00 (Reference) |
| 多支 | 0.56 | 0.48 | 1.17 | 0.244 | 1.75 (0.68 ~ 4.48) |
| 双支 | 0.43 | 0.57 | 0.75 | 0.454 | 1.53 (0.50 ~ 4.70) |
| Killip分级 |  |  |  |  |  |
| KillipI级 |  |  |  |  | 1.00 (Reference) |
| KillipII级 | 22.36 | 2346.72 | 0.01 | 0.992 | 5155602611.09 (0.00 ~ Inf) |
| KillipIII级 | 22.36 | 6208.83 | 0.00 | 0.997 | 5155602658.99 (0.00 ~ Inf) |
| KillipIV级 | 22.36 | 4809.34 | 0.00 | 0.996 | 5155602650.47 (0.00 ~ Inf) |
| LDL-C检测值 | 0.53 | 0.14 | 3.66 | **<.001** | 1.70 (1.28 ~ 2.25) |
| 戒烟：无 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | -0.36 | 0.31 | -1.17 | 0.242 | 0.70 (0.38 ~ 1.27) |
| 吸烟史 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | -0.12 | 0.29 | -0.42 | 0.678 | 0.89 (0.50 ~ 1.57) |
| 饮酒史 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 0.24 | 0.34 | 0.70 | 0.482 | 1.27 (0.65 ~ 2.47) |
| 血脂异常 1 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 0.27 | 0.29 | 0.92 | 0.360 | 1.31 (0.74 ~ 2.32) |
| 血脂异常 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 0.55 | 0.37 | 1.48 | 0.139 | 1.73 (0.84 ~ 3.55) |
| 糖尿病 1 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 0.60 | 0.29 | 2.11 | **0.035** | 1.83 (1.04 ~ 3.20) |
| 既往高血压 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 0.27 | 0.29 | 0.92 | 0.360 | 1.31 (0.74 ~ 2.32) |
| 既往PCI |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | -0.21 | 0.55 | -0.38 | 0.703 | 0.81 (0.28 ~ 2.38) |
| 入院诊断 |  |  |  |  |  |
| NSTEMI |  |  |  |  | 1.00 (Reference) |
| STEMI | -0.03 | 0.50 | -0.06 | 0.949 | 0.97 (0.36 ~ 2.59) |
| 既往CABG |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 2.64 | 1.23 | 2.14 | **0.032** | 14.04 (1.25 ~ 157.28) |
| 心衰史 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 1.93 | 1.42 | 1.36 | 0.174 | 6.90 (0.43 ~ 111.77) |
| 出院主要诊断 |  |  |  |  |  |
| NSTEMI |  |  |  |  | 1.00 (Reference) |
| STEMI | -0.09 | 0.56 | -0.16 | 0.869 | 0.91 (0.31 ~ 2.72) |
| UAP | 0.04 | 1.21 | 0.03 | 0.973 | 1.04 (0.10 ~ 11.09) |
| 本次住院是否进行CABG治疗 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 0.83 | 1.16 | 0.71 | 0.477 | 2.29 (0.23 ~ 22.36) |
| 首次心功能分级 |  |  |  |  |  |
| 大于I级 |  |  |  |  | 1.00 (Reference) |
| Ⅰ级 | -2.03 | 0.30 | -6.71 | **<.001** | 0.13 (0.07 ~ 0.24) |
| 室壁瘤 1 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 1.56 | 0.51 | 3.09 | **0.002** | 4.77 (1.77 ~ 12.86) |
| PCI类型 |  |  |  |  |  |
| 补救 PCI（STEMI完全剂量溶栓失败后） |  |  |  |  | 1.00 (Reference) |
| 择期PCI治疗 | 0.00 | 2058.24 | 0.00 | 1.000 | 1.00 (0.00 ~ Inf) |
| 直接PCI治疗（心梗发作<12小时） | 13.65 | 1455.40 | 0.01 | 0.993 | 849235.19 (0.00 ~ Inf) |
| 直接PCI治疗（心梗发作>12小时） | 13.37 | 1455.40 | 0.01 | 0.993 | 639757.18 (0.00 ~ Inf) |
| 是否行PCI |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 0.74 | 0.75 | 0.99 | 0.323 | 2.09 (0.48 ~ 9.01) |
| 心源性休克 2 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 18.61 | 906.94 | 0.02 | 0.984 | 120696070.70 (0.00 ~ Inf) |
| 室壁破裂 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 16.50 | 882.74 | 0.02 | 0.985 | 14644658.12 (0.00 ~ Inf) |
| 室间隔穿孔 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 16.50 | 882.74 | 0.02 | 0.985 | 14644658.12 (0.00 ~ Inf) |
| 附壁血栓 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 16.50 | 882.74 | 0.02 | 0.985 | 14644658.12 (0.00 ~ Inf) |
| 心源性休克 1 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 18.67 | 758.80 | 0.02 | 0.980 | 128085626.03 (0.00 ~ Inf) |
| 并发症其他 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | -0.38 | 0.62 | -0.60 | 0.547 | 0.69 (0.20 ~ 2.33) |
| 住院期间心衰 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 18.65 | 799.85 | 0.02 | 0.981 | 125523913.54 (0.00 ~ Inf) |
| 心源性休克 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 18.71 | 692.69 | 0.03 | 0.978 | 133536078.23 (0.00 ~ Inf) |
| 心房颤动 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 0.80 | 0.53 | 1.50 | 0.133 | 2.23 (0.78 ~ 6.33) |
| 心力衰竭 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 17.57 | 650.87 | 0.03 | 0.978 | 42757091.80 (0.00 ~ Inf) |
| 心律失常 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 1.72 | 0.36 | 4.81 | **<.001** | 5.60 (2.77 ~ 11.30) |
| 恶性心律失常 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 16.56 | 882.74 | 0.02 | 0.985 | 15514237.13 (0.00 ~ Inf) |
| 室性早搏 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 16.50 | 882.74 | 0.02 | 0.985 | 14644658.12 (0.00 ~ Inf) |
| 心室颤动 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 18.59 | 979.61 | 0.02 | 0.985 | 118418786.33 (0.00 ~ Inf) |
| 年龄 | 0.02 | 0.02 | 0.82 | 0.415 | 1.02 (0.97 ~ 1.07) |
| 收缩压 | -0.01 | 0.01 | -1.26 | 0.206 | 0.99 (0.97 ~ 1.01) |
| 舒张压 | -0.01 | 0.01 | -1.07 | 0.283 | 0.99 (0.96 ~ 1.01) |
| 心率 | 0.03 | 0.01 | 2.92 | **0.003** | 1.03 (1.01 ~ 1.05) |
| HDL-C检测值 | 3.33 | 0.50 | 6.59 | **<.001** | 27.85 (10.35 ~ 74.91) |
| 最高值肌酐检测值 | 0.01 | 0.00 | 2.41 | **0.016** | 1.01 (1.01 ~ 1.01) |
| Mace对比 |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |
| TRUE | 53.13 | 49657.18 | 0.00 | 0.999 | 118848601369295598911488.00 (0.00 ~ Inf) |
| 空腹血糖检测值 | 0.11 | 0.04 | 2.80 | **0.005** | 1.12 (1.03 ~ 1.21) |
| TC检测值 | -0.02 | 0.13 | -0.13 | 0.899 | 0.98 (0.77 ~ 1.26) |
| CK-MB最高值检测值 | 0.01 | 0.00 | 2.40 | **0.016** | 1.01 (1.01 ~ 1.01) |
| 肌钙蛋白I最高值检测值 | 0.00 | 0.00 | 0.17 | 0.865 | 1.00 (1.00 ~ 1.00) |
| 肌红蛋白最高值检测值 | 0.01 | 0.00 | 2.25 | **0.025** | 1.01 (1.01 ~ 1.01) |
| 首次血红蛋白检测值 | -0.00 | 0.01 | -0.47 | 0.638 | 1.00 (0.98 ~ 1.01) |
| TG检测值 | 0.42 | 0.11 | 3.85 | **<.001** | 1.52 (1.23 ~ 1.89) |
| TyG指数 | 2.43 | 0.42 | 5.76 | **<.001** | 11.34 (4.96 ~ 25.92) |
| TG/HDL | 0.00 | 0.06 | 0.07 | 0.943 | 1.00 (0.89 ~ 1.14) |
| LVEF | -0.08 | 0.02 | -4.56 | **<.001** | 0.92 (0.89 ~ 0.95) |
| 合并高血压 |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |
| TRUE | 0.40 | 0.31 | 1.28 | 0.200 | 1.49 (0.81 ~ 2.74) |
| 合并糖尿病 |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |
| TRUE | 0.67 | 0.28 | 2.37 | **0.018** | 1.95 (1.12 ~ 3.38) |
| 合并心源性休克 |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |
| TRUE | 19.85 | 932.48 | 0.02 | 0.983 | 416109018.07 (0.00 ~ Inf) |
| 合并心衰 |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |
| TRUE | 21.73 | 1006.47 | 0.02 | 0.983 | 2727950934.58 (0.00 ~ Inf) |
| 合并心律失常 |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |
| TRUE | 1.81 | 0.35 | 5.22 | **<.001** | 6.08 (3.09 ~ 11.98) |
| 合并恶性心律失常 |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |
| TRUE | 18.69 | 723.49 | 0.03 | 0.979 | 130754076.56 (0.00 ~ Inf) |
| 合并心脏骤停 |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |
| TRUE | 17.53 | 840.27 | 0.02 | 0.983 | 41230052.80 (0.00 ~ Inf) |
| 糖化血红蛋白检测值 | -0.04 | 0.06 | -0.67 | 0.501 | 0.96 (0.86 ~ 1.08) |
| OR: Odds Ratio, CI: Confidence Interval | | | | | |

### table2:多因素logistic回归结果

| Variables | β | S.E | Z | *P* | OR (95%CI) |
| --- | --- | --- | --- | --- | --- |
|
| Intercept | -15.40 | 6.19 | -2.49 | **0.013** | 0.00 (0.00 ~ 0.04) |
| 脑血管病史 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 0.81 | 1.65 | 0.49 | 0.621 | 2.26 (0.09 ~ 57.20) |
| LDL-C检测值 | 1.09 | 0.63 | 1.72 | 0.085 | 2.97 (0.86 ~ 10.27) |
| 糖尿病 1 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | -3.72 | 3.10 | -1.20 | 0.231 | 0.02 (0.00 ~ 10.59) |
| 既往CABG |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 17.28 | 2399.55 | 0.01 | 0.994 | 32070050.05 (0.00 ~ Inf) |
| 首次心功能分级 |  |  |  |  |  |
| 大于I级 |  |  |  |  | 1.00 (Reference) |
| Ⅰ级 | -4.23 | 1.38 | -3.06 | **0.002** | 0.01 (0.00 ~ 0.22) |
| 室壁瘤 1 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | -2.25 | 2.28 | -0.99 | 0.322 | 0.10 (0.00 ~ 9.08) |
| 心律失常 |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |
| 是 | 4.72 | 3.00 | 1.58 | 0.115 | 112.04 (0.32 ~ 39760.43) |
| 心率 | 0.02 | 0.03 | 0.67 | 0.505 | 1.02 (0.96 ~ 1.08) |
| HDL-C检测值 | 7.56 | 2.16 | 3.49 | **<.001** | 1911.71 (27.46 ~ 133097.67) |
| 最高值肌酐检测值 | -0.00 | 0.01 | -0.33 | 0.745 | 1.00 (0.99 ~ 1.01) |
| 空腹血糖检测值 | -0.07 | 0.33 | -0.21 | 0.832 | 0.93 (0.49 ~ 1.78) |
| CK-MB最高值检测值 | 0.01 | 0.00 | 1.90 | 0.057 | 1.01 (1.00 ~ 1.02) |
| 肌红蛋白最高值检测值 | -0.00 | 0.00 | -0.46 | 0.645 | 1.00 (1.00 ~ 1.00) |
| TG检测值 | -0.21 | 1.27 | -0.17 | 0.868 | 0.81 (0.07 ~ 9.81) |
| TyG指数 | 5.27 | 5.50 | 0.96 | 0.338 | 193.85 (0.00 ~ 9358152.65) |
| LVEF | -0.02 | 0.06 | -0.39 | 0.699 | 0.98 (0.87 ~ 1.10) |
| 合并糖尿病 |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |
| TRUE | 3.10 | 3.09 | 1.00 | 0.316 | 22.17 (0.05 ~ 9456.35) |
| 合并心律失常 |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |
| TRUE | -2.02 | 2.62 | -0.77 | 0.442 | 0.13 (0.00 ~ 22.73) |
| OR: Odds Ratio, CI: Confidence Interval | | | | | |

### table3:单+多因素logistic回归结果

| Variables | 单因素 | | | | |  | 多因素 | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| β | S.E | Z | *P* | OR (95%CI) | β | S.E | Z | *P* | OR (95%CI) |
| 性别 |  |  |  |  |  |  |  |  |  |  |  |
| 男性 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 女性 | -0.04 | 0.34 | -0.11 | 0.910 | 0.96 (0.50 ~ 1.86) |  |  |  |  |  |  |
| 脑血管病史 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  | 1.00 (Reference) |
| 是 | 1.16 | 0.41 | 2.87 | **0.004** | 3.21 (1.45 ~ 7.10) |  | 0.81 | 1.65 | 0.49 | 0.621 | 2.26 (0.09 ~ 57.20) |
| 既往心梗 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 0.42 | 0.51 | 0.82 | 0.414 | 1.52 (0.56 ~ 4.17) |  |  |  |  |  |  |
| 高血压 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 0.12 | 0.28 | 0.43 | 0.668 | 1.13 (0.65 ~ 1.97) |  |  |  |  |  |  |
| 糖尿病 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 0.49 | 0.29 | 1.69 | 0.090 | 1.62 (0.93 ~ 2.85) |  |  |  |  |  |  |
| 室壁瘤 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 0.75 | 0.45 | 1.65 | 0.099 | 2.11 (0.87 ~ 5.15) |  |  |  |  |  |  |
| 心衰 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 18.65 | 799.85 | 0.02 | 0.981 | 125523913.55 (0.00 ~ Inf) |  |  |  |  |  |  |
| LM LAD LCX RCA |  |  |  |  |  |  |  |  |  |  |  |
| 单支 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 多支 | 0.56 | 0.48 | 1.17 | 0.244 | 1.75 (0.68 ~ 4.48) |  |  |  |  |  |  |
| 双支 | 0.43 | 0.57 | 0.75 | 0.454 | 1.53 (0.50 ~ 4.70) |  |  |  |  |  |  |
| Killip分级 |  |  |  |  |  |  |  |  |  |  |  |
| KillipI级 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| KillipII级 | 22.36 | 2346.72 | 0.01 | 0.992 | 5155602611.09 (0.00 ~ Inf) |  |  |  |  |  |  |
| KillipIII级 | 22.36 | 6208.83 | 0.00 | 0.997 | 5155602658.99 (0.00 ~ Inf) |  |  |  |  |  |  |
| KillipIV级 | 22.36 | 4809.34 | 0.00 | 0.996 | 5155602650.47 (0.00 ~ Inf) |  |  |  |  |  |  |
| LDL-C检测值 | 0.53 | 0.14 | 3.66 | **<.001** | 1.70 (1.28 ~ 2.25) |  | 1.09 | 0.63 | 1.72 | 0.085 | 2.97 (0.86 ~ 10.27) |
| 戒烟：无 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | -0.36 | 0.31 | -1.17 | 0.242 | 0.70 (0.38 ~ 1.27) |  |  |  |  |  |  |
| 吸烟史 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | -0.12 | 0.29 | -0.42 | 0.678 | 0.89 (0.50 ~ 1.57) |  |  |  |  |  |  |
| 饮酒史 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 0.24 | 0.34 | 0.70 | 0.482 | 1.27 (0.65 ~ 2.47) |  |  |  |  |  |  |
| 血脂异常 1 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 0.27 | 0.29 | 0.92 | 0.360 | 1.31 (0.74 ~ 2.32) |  |  |  |  |  |  |
| 血脂异常 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 0.55 | 0.37 | 1.48 | 0.139 | 1.73 (0.84 ~ 3.55) |  |  |  |  |  |  |
| 糖尿病 1 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  | 1.00 (Reference) |
| 是 | 0.60 | 0.29 | 2.11 | **0.035** | 1.83 (1.04 ~ 3.20) |  | -3.72 | 3.10 | -1.20 | 0.231 | 0.02 (0.00 ~ 10.59) |
| 既往高血压 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 0.27 | 0.29 | 0.92 | 0.360 | 1.31 (0.74 ~ 2.32) |  |  |  |  |  |  |
| 既往PCI |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | -0.21 | 0.55 | -0.38 | 0.703 | 0.81 (0.28 ~ 2.38) |  |  |  |  |  |  |
| 入院诊断 |  |  |  |  |  |  |  |  |  |  |  |
| NSTEMI |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| STEMI | -0.03 | 0.50 | -0.06 | 0.949 | 0.97 (0.36 ~ 2.59) |  |  |  |  |  |  |
| 既往CABG |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  | 1.00 (Reference) |
| 是 | 2.64 | 1.23 | 2.14 | **0.032** | 14.04 (1.25 ~ 157.28) |  | 17.28 | 2399.55 | 0.01 | 0.994 | 32070050.05 (0.00 ~ Inf) |
| 心衰史 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 1.93 | 1.42 | 1.36 | 0.174 | 6.90 (0.43 ~ 111.77) |  |  |  |  |  |  |
| 出院主要诊断 |  |  |  |  |  |  |  |  |  |  |  |
| NSTEMI |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| STEMI | -0.09 | 0.56 | -0.16 | 0.869 | 0.91 (0.31 ~ 2.72) |  |  |  |  |  |  |
| UAP | 0.04 | 1.21 | 0.03 | 0.973 | 1.04 (0.10 ~ 11.09) |  |  |  |  |  |  |
| 本次住院是否进行CABG治疗 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 0.83 | 1.16 | 0.71 | 0.477 | 2.29 (0.23 ~ 22.36) |  |  |  |  |  |  |
| 首次心功能分级 |  |  |  |  |  |  |  |  |  |  |  |
| 大于I级 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  | 1.00 (Reference) |
| Ⅰ级 | -2.03 | 0.30 | -6.71 | **<.001** | 0.13 (0.07 ~ 0.24) |  | -4.23 | 1.38 | -3.06 | **0.002** | 0.01 (0.00 ~ 0.22) |
| 室壁瘤 1 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  | 1.00 (Reference) |
| 是 | 1.56 | 0.51 | 3.09 | **0.002** | 4.77 (1.77 ~ 12.86) |  | -2.25 | 2.28 | -0.99 | 0.322 | 0.10 (0.00 ~ 9.08) |
| PCI类型 |  |  |  |  |  |  |  |  |  |  |  |
| 补救 PCI（STEMI完全剂量溶栓失败后） |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 择期PCI治疗 | 0.00 | 2058.24 | 0.00 | 1.000 | 1.00 (0.00 ~ Inf) |  |  |  |  |  |  |
| 直接PCI治疗（心梗发作<12小时） | 13.65 | 1455.40 | 0.01 | 0.993 | 849235.19 (0.00 ~ Inf) |  |  |  |  |  |  |
| 直接PCI治疗（心梗发作>12小时） | 13.37 | 1455.40 | 0.01 | 0.993 | 639757.18 (0.00 ~ Inf) |  |  |  |  |  |  |
| 是否行PCI |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 0.74 | 0.75 | 0.99 | 0.323 | 2.09 (0.48 ~ 9.01) |  |  |  |  |  |  |
| 心源性休克 2 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 18.61 | 906.94 | 0.02 | 0.984 | 120696070.70 (0.00 ~ Inf) |  |  |  |  |  |  |
| 室壁破裂 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 16.50 | 882.74 | 0.02 | 0.985 | 14644658.12 (0.00 ~ Inf) |  |  |  |  |  |  |
| 室间隔穿孔 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 16.50 | 882.74 | 0.02 | 0.985 | 14644658.12 (0.00 ~ Inf) |  |  |  |  |  |  |
| 附壁血栓 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 16.50 | 882.74 | 0.02 | 0.985 | 14644658.12 (0.00 ~ Inf) |  |  |  |  |  |  |
| 心源性休克 1 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 18.67 | 758.80 | 0.02 | 0.980 | 128085626.03 (0.00 ~ Inf) |  |  |  |  |  |  |
| 并发症其他 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | -0.38 | 0.62 | -0.60 | 0.547 | 0.69 (0.20 ~ 2.33) |  |  |  |  |  |  |
| 住院期间心衰 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 18.65 | 799.85 | 0.02 | 0.981 | 125523913.54 (0.00 ~ Inf) |  |  |  |  |  |  |
| 心源性休克 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 18.71 | 692.69 | 0.03 | 0.978 | 133536078.23 (0.00 ~ Inf) |  |  |  |  |  |  |
| 心房颤动 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 0.80 | 0.53 | 1.50 | 0.133 | 2.23 (0.78 ~ 6.33) |  |  |  |  |  |  |
| 心力衰竭 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 17.57 | 650.87 | 0.03 | 0.978 | 42757091.80 (0.00 ~ Inf) |  |  |  |  |  |  |
| 心律失常 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  | 1.00 (Reference) |
| 是 | 1.72 | 0.36 | 4.81 | **<.001** | 5.60 (2.77 ~ 11.30) |  | 4.72 | 3.00 | 1.58 | 0.115 | 112.04 (0.32 ~ 39760.43) |
| 恶性心律失常 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 16.56 | 882.74 | 0.02 | 0.985 | 15514237.13 (0.00 ~ Inf) |  |  |  |  |  |  |
| 室性早搏 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 16.50 | 882.74 | 0.02 | 0.985 | 14644658.12 (0.00 ~ Inf) |  |  |  |  |  |  |
| 心室颤动 |  |  |  |  |  |  |  |  |  |  |  |
| 否 |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| 是 | 18.59 | 979.61 | 0.02 | 0.985 | 118418786.33 (0.00 ~ Inf) |  |  |  |  |  |  |
| 年龄 | 0.02 | 0.02 | 0.82 | 0.415 | 1.02 (0.97 ~ 1.07) |  |  |  |  |  |  |
| 收缩压 | -0.01 | 0.01 | -1.26 | 0.206 | 0.99 (0.97 ~ 1.01) |  |  |  |  |  |  |
| 舒张压 | -0.01 | 0.01 | -1.07 | 0.283 | 0.99 (0.96 ~ 1.01) |  |  |  |  |  |  |
| 心率 | 0.03 | 0.01 | 2.92 | **0.003** | 1.03 (1.01 ~ 1.05) |  | 0.02 | 0.03 | 0.67 | 0.505 | 1.02 (0.96 ~ 1.08) |
| HDL-C检测值 | 3.33 | 0.50 | 6.59 | **<.001** | 27.85 (10.35 ~ 74.91) |  | 7.56 | 2.16 | 3.49 | **<.001** | 1911.71 (27.46 ~ 133097.67) |
| 最高值肌酐检测值 | 0.01 | 0.00 | 2.41 | **0.016** | 1.01 (1.01 ~ 1.01) |  | -0.00 | 0.01 | -0.33 | 0.745 | 1.00 (0.99 ~ 1.01) |
| Mace对比 |  |  |  |  |  |  |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| TRUE | 53.13 | 49657.18 | 0.00 | 0.999 | 118848601369295598911488.00 (0.00 ~ Inf) |  |  |  |  |  |  |
| 空腹血糖检测值 | 0.11 | 0.04 | 2.80 | **0.005** | 1.12 (1.03 ~ 1.21) |  | -0.07 | 0.33 | -0.21 | 0.832 | 0.93 (0.49 ~ 1.78) |
| TC检测值 | -0.02 | 0.13 | -0.13 | 0.899 | 0.98 (0.77 ~ 1.26) |  |  |  |  |  |  |
| CK-MB最高值检测值 | 0.01 | 0.00 | 2.40 | **0.016** | 1.01 (1.01 ~ 1.01) |  | 0.01 | 0.00 | 1.90 | 0.057 | 1.01 (1.00 ~ 1.02) |
| 肌钙蛋白I最高值检测值 | 0.00 | 0.00 | 0.17 | 0.865 | 1.00 (1.00 ~ 1.00) |  |  |  |  |  |  |
| 肌红蛋白最高值检测值 | 0.01 | 0.00 | 2.25 | **0.025** | 1.01 (1.01 ~ 1.01) |  | -0.00 | 0.00 | -0.46 | 0.645 | 1.00 (1.00 ~ 1.00) |
| 首次血红蛋白检测值 | -0.00 | 0.01 | -0.47 | 0.638 | 1.00 (0.98 ~ 1.01) |  |  |  |  |  |  |
| TG检测值 | 0.42 | 0.11 | 3.85 | **<.001** | 1.52 (1.23 ~ 1.89) |  | -0.21 | 1.27 | -0.17 | 0.868 | 0.81 (0.07 ~ 9.81) |
| TyG指数 | 2.43 | 0.42 | 5.76 | **<.001** | 11.34 (4.96 ~ 25.92) |  | 5.27 | 5.50 | 0.96 | 0.338 | 193.85 (0.00 ~ 9358152.65) |
| TG/HDL | 0.00 | 0.06 | 0.07 | 0.943 | 1.00 (0.89 ~ 1.14) |  |  |  |  |  |  |
| LVEF | -0.08 | 0.02 | -4.56 | **<.001** | 0.92 (0.89 ~ 0.95) |  | -0.02 | 0.06 | -0.39 | 0.699 | 0.98 (0.87 ~ 1.10) |
| 合并高血压 |  |  |  |  |  |  |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| TRUE | 0.40 | 0.31 | 1.28 | 0.200 | 1.49 (0.81 ~ 2.74) |  |  |  |  |  |  |
| 合并糖尿病 |  |  |  |  |  |  |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |  |  |  |  |  | 1.00 (Reference) |
| TRUE | 0.67 | 0.28 | 2.37 | **0.018** | 1.95 (1.12 ~ 3.38) |  | 3.10 | 3.09 | 1.00 | 0.316 | 22.17 (0.05 ~ 9456.35) |
| 合并心源性休克 |  |  |  |  |  |  |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| TRUE | 19.85 | 932.48 | 0.02 | 0.983 | 416109018.07 (0.00 ~ Inf) |  |  |  |  |  |  |
| 合并心衰 |  |  |  |  |  |  |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| TRUE | 21.73 | 1006.47 | 0.02 | 0.983 | 2727950934.58 (0.00 ~ Inf) |  |  |  |  |  |  |
| 合并心律失常 |  |  |  |  |  |  |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |  |  |  |  |  | 1.00 (Reference) |
| TRUE | 1.81 | 0.35 | 5.22 | **<.001** | 6.08 (3.09 ~ 11.98) |  | -2.02 | 2.62 | -0.77 | 0.442 | 0.13 (0.00 ~ 22.73) |
| 合并恶性心律失常 |  |  |  |  |  |  |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| TRUE | 18.69 | 723.49 | 0.03 | 0.979 | 130754076.56 (0.00 ~ Inf) |  |  |  |  |  |  |
| 合并心脏骤停 |  |  |  |  |  |  |  |  |  |  |  |
| FALSE |  |  |  |  | 1.00 (Reference) |  |  |  |  |  |  |
| TRUE | 17.53 | 840.27 | 0.02 | 0.983 | 41230052.80 (0.00 ~ Inf) |  |  |  |  |  |  |
| 糖化血红蛋白检测值 | -0.04 | 0.06 | -0.67 | 0.501 | 0.96 (0.86 ~ 1.08) |  |  |  |  |  |  |
| OR: Odds Ratio, CI: Confidence Interval | | | | | | | | | | | |
| word版打开请用微软Office，WPS方法可能导致表格格式混乱，需要手工调整 | | | | | | | | | | | |