$`Poor vs Fair`

[1] 0.09355446

$`Poor vs Good`

[1] 0.009225704

$`Poor vs Very Good`

[1] 1

$`Poor vs Excellent`

[1] 1.220519e-10

$`Fair vs Good`

[1] 0.5530816

$`Fair vs Very Good`

[1] 1

$`Fair vs Excellent`

[1] 2.035686e-11

$`Good vs Very Good`

[1] 1

$`Good vs Excellent`

[1] 1.507517e-09

$`Very Good vs Excellent`

[1] 1

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Outcome: Healthy\_BP

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|  |  |  |
| --- | --- | --- |
|  | No | Yes |
| Both | 206 | 263 |
| Lifestyle only | 12 | 24 |
| Meds Only | 75 | 71 |
| None | 11 | 6 |

**Pairwise comparison: Both vs Meds Only**

Fisher's Exact Test for Count Data

p-value = 0.2279

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.7321848,3.5217763)

sample estimates: odds ratio 1.565193

**Pairwise comparison: Both vs None**

Fisher's Exact Test for Count Data

p-value = 0.1281

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.5021297,1.0950247)

sample estimates: odds ratio 0.741869

**Pairwise comparison: Both vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 0.1343

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.1277325,1.2875200)

sample estimates: odds ratio 0.4279797

**Pairwise comparison: Meds Only vs None**

Fisher's Exact Test for Count Data

p-value = 0.06307

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.2004716,1.0757820)

sample estimates: odds ratio 0.4752526

**Pairwise comparison: Meds Only vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 0.04119

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.06683352,1.06338903)

sample estimates: odds ratio 0.2800233

**Pairwise comparison: None vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 0.3193

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.1662972,1.8133857)

sample estimates: odds ratio 0.5780953

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Outcome: Healthy\_HSCRP

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|  |  |  |
| --- | --- | --- |
|  | No | Yes |
| Both | 119 | 322 |
| Lifestyle only | 4 | 31 |
| Meds Only | 46 | 94 |
| None | 1 | 16 |

**Pairwise comparison: Both vs Meds Only**

Fisher's Exact Test for Count Data

p-value = 0.04514

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.9806519,11.3887131)

sample estimates: odds ratio 2.859208

**Pairwise comparison: Both vs None**

Fisher's Exact Test for Count Data

p-value = 0.197

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval:

0.4924284 1.1684642

sample estimates: odds ratio 0.7555486

**Pairwise comparison: Both vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 0.05278

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.8970986,249.7703507)

sample estimates: odds ratio 5.89904

**Pairwise comparison: Meds Only vs None**

Fisher's Exact Test for Count Data

p-value = 0.01191

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.06424441,0.81594686)

sample estimates: odds ratio 0.2653247

**Pairwise comparison: Meds Only vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 1

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.1811378,107.8727534)

sample estimates: odds ratio 2.039214

**Pairwise comparison: None vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 0.02352

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (1.136818 334.877294)

sample estimates: odds ratio 7.764898

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Outcome: Healthy\_tot\_chol

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|  |  |  |
| --- | --- | --- |
|  | No | Yes |
| Both | 139 | 290 |
| Lifestyle only | 18 | 17 |
| Meds Only | 42 | 96 |
| None | 8 | 9 |

**Pairwise comparison: Both vs Meds Only**

Fisher's Exact Test for Count Data

p-value = 0.02624

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.2124313,0.9642253)

sample estimates: odds ratio 0.4535157

**Pairwise comparison: Both vs None**

Fisher's Exact Test for Count Data

p-value = 0.7529

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.7113309,1.7051963)

sample estimates: odds ratio 1.095418

**Pairwise comparison: Both vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 0.2913

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.1805802,1.6460931)

sample estimates: odds ratio 0.5400059

**Pairwise comparison: Meds Only vs None**

Fisher's Exact Test for Count Data

p-value = 0.02802

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (1.056701,5.519739)

sample estimates: odds ratio 2.406823

**Pairwise comparison: Meds Only vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 1

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.3201872,4.4722931)

sample estimates: odds ratio 1.187169

**Pairwise comparison: None vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 0.1785

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.1569935,1.5839218)

sample estimates: odds ratio 0.4946289

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Outcome: Healthy\_HDL

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|  |  |  |
| --- | --- | --- |
|  | No | Yes |
| Both | 265 | 164 |
| Lifestyle only | 21 | 14 |
| Meds Only | 78 | 60 |
| None | 12 | 5 |

**Pairwise comparison: Both vs Meds Only**

Fisher's Exact Test for Count Data

p-value = 0.8578

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.4918526,2.2920249)

sample estimates: odds ratio 1.077061

**Pairwise comparison: Both vs None**

Fisher's Exact Test for Count Data

p-value = 0.2731

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.8251647,1.8659607)

sample estimates: odds ratio 1.242467

**Pairwise comparison: Both vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 0.6124

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.1825874,2.1011444)

sample estimates: odds ratio 0.6738392

**Pairwise comparison: Meds Only vs None**

Fisher's Exact Test for Count Data

p-value = 0.8486

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: 0.5102044 2.6704134

sample estimates: odds ratio 1.152897

**Pairwise comparison: Meds Only vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 0.5482

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.1415144,2.4844108)

sample estimates: odds ratio 0.6305736

**Pairwise comparison: None vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 0.3084

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.1421273,1.7706726)

sample estimates: odds ratio 0.5437062

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Outcome: Healthy\_fasting\_glucose

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|  |  |  |
| --- | --- | --- |
|  | No | Yes |
| Both | 206 | 44 |
| Lifestyle only | 9 | 10 |
| Meds Only | 61 | 14 |
| None | 3 | 0 |

**Pairwise comparison: Both vs Meds Only**

Fisher's Exact Test for Count Data

p-value = 0.001045

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (1.768936,15.293271)

sample estimates: odds ratio 5.157834

**Pairwise comparison: Both vs None**

Fisher's Exact Test for Count Data

p-value = 0.8639

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.5086251,2.1610585)

sample estimates: odds ratio 1.074272

**Pairwise comparison: Both vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 1

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.00000,11.61216)

sample estimates: odds ratio 0

**Pairwise comparison: Meds Only vs None**

Fisher's Exact Test for Count Data

p-value = 0.006056

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.06199223,0.69534631)

sample estimates: odds ratio 0.2109565

**Pairwise comparison: Meds Only vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 0.2208

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.000000,2.779036)

sample estimates: odds ratio 0

**Pairwise comparison: None vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 1

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.00000,11.42378)

sample estimates: odds ratio 0

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Outcome: Healthy\_HA1C

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|  |  |  |
| --- | --- | --- |
|  | No | Yes |
| Both | 337 | 119 |
| Lifestyle only | 13 | 22 |
| Meds Only | 108 | 35 |
| None | 6 | 11 |

**Pairwise comparison: Both vs Meds Only**

Fisher's Exact Test for Count Data

p-value = 1.747e-05

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (2.220309,10.668179)

sample estimates: odds ratio 4.773772

**Pairwise comparison: Both vs None**

Fisher's Exact Test for Count Data

p-value = 0.743

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.5754264,1.4410392)

sample estimates: odds ratio 0.9178744

**Pairwise comparison: Both vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 0.001212

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (1.708394,17.416371)

sample estimates: odds ratio 5.170127

**Pairwise comparison: Meds Only vs None**

Fisher's Exact Test for Count Data

p-value = 3.149e-05

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.0803381,0.4492801)

sample estimates: odds ratio 0.1936336

**Pairwise comparison: Meds Only vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 1

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.2807129,4.4621236)

sample estimates: odds ratio 1.081639

**Pairwise comparison: None vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 0.001222

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (1.743482,19.812676)

sample estimates: odds ratio 5.582646

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Outcome: Healthy\_WBC

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|  |  |  |
| --- | --- | --- |
|  | No | Yes |
| Both | 22 | 435 |
| Lifestyle only | 0 | 35 |
| Meds Only | 7 | 136 |
| None | 0 | 17 |

**Pairwise comparison: Both vs Meds Only**

Fisher's Exact Test for Count Data

p-value = 0.3902

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: 0.4181069 Inf

sample estimates: odds ratio Inf

**Pairwise comparison: Both vs None**

Fisher's Exact Test for Count Data

p-value = 1

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.3945601,2.7838609)

sample estimates: odds ratio 0.9826227

**Pairwise comparison: Both vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 1

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.1929987 Inf

sample estimates: odds ratio Inf

**Pairwise comparison: Meds Only vs None**

Fisher's Exact Test for Count Data

p-value = 0.3479

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.000000,2.838917)

sample estimates: odds ratio 0

**Pairwise comparison: Meds Only vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 1

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: 0 Inf

sample estimates:odds ratio 0

**Pairwise comparison: None vs Lifestyle only**

Fisher's Exact Test for Count Data

p-value = 1

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: 0.1645349 Inf

sample estimates: odds ratio Inf

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Outcome: Healthy\_HGB

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|  |  |  |
| --- | --- | --- |
|  | No | Yes |
| Both | 39 | 418 |
| Lifestyle only | 2 | 33 |
| Meds Only | 16 | 127 |
| None | 1 | 16 |

**Pairwise comparison: Both vs Meds Only**

Fisher's Exact Test for Count Data

p-value = 0.7571

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.3686875,13.7222690)

sample estimates: odds ratio 1.538317

**Pairwise comparison: Both vs None**

Fisher's Exact Test for Count Data

p-value = 0.3239

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: (0.3891258,1.4700449)

sample estimates: odds ratio 0.7409746

Pairwise comparison: Both vs Lifestyle only

Fisher's Exact Test for Count Data

p-value = 1

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: 0.2199103 64.1735878

sample estimates: odds ratio 1.491742

Pairwise comparison: Meds Only vs None

Fisher's Exact Test for Count Data

p-value = 0.5325

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: 0.05135209 2.22092552

sample estimates:odds ratio 0.4826821

Pairwise comparison: Meds Only vs Lifestyle only

Fisher's Exact Test for Count Data

p-value = 1

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: 0.04716267 60.71928167

sample estimates:odds ratio 0.9702457

Pairwise comparison: None vs Lifestyle only

Fisher's Exact Test for Count Data

p-value = 1

alternative hypothesis: true odds ratio is not equal to 1

95 percent confidence interval: 0.273275 89.714834

sample estimates:odds ratio 2.008684