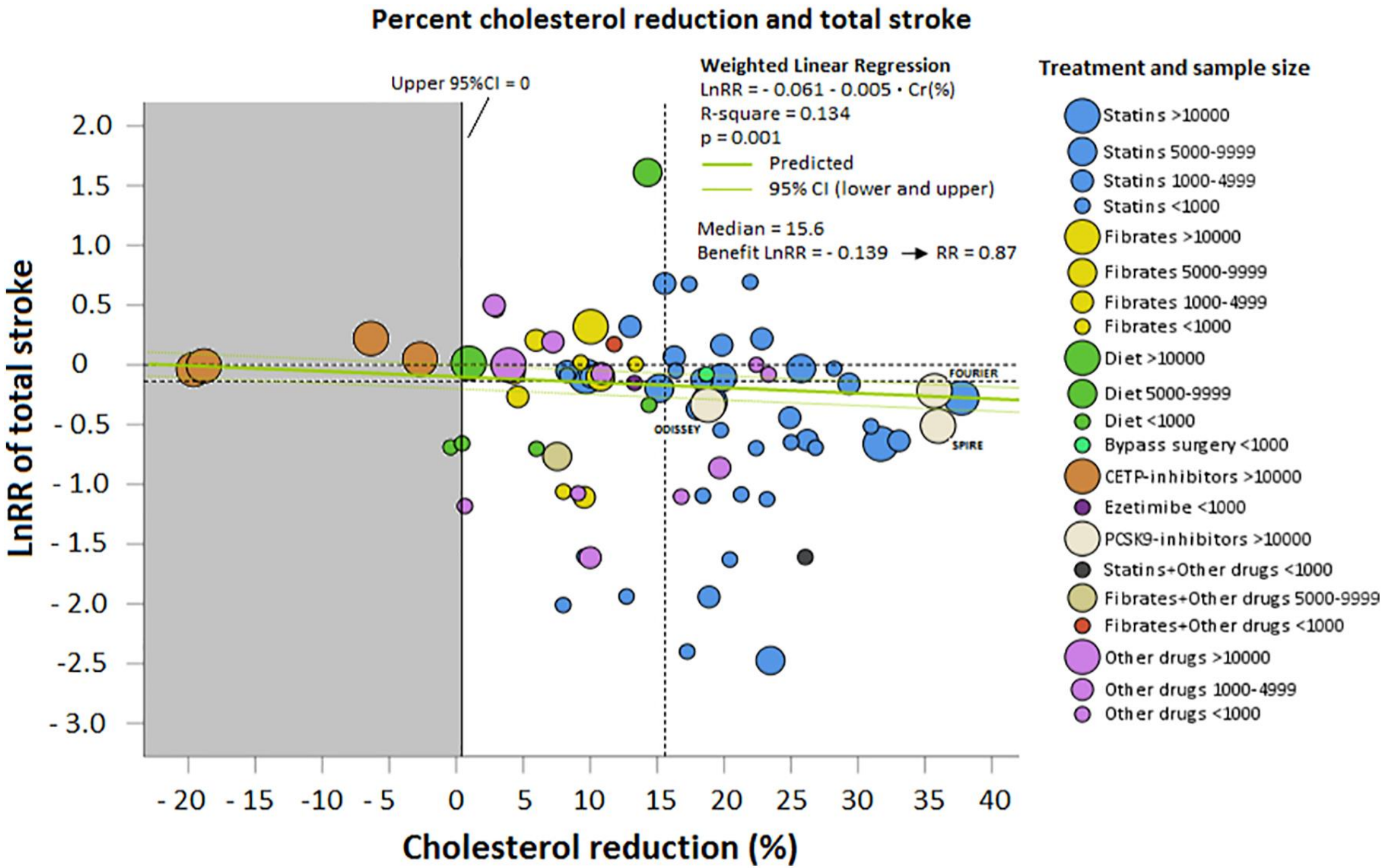
Percent cholesterol reduction and total stroke
Upper 95%CI = 0
Weighted Linear Regression
LnRR = - 0.061 - 0.005 · Cr(%)
R-square = 0.134
p = 0.001
Predicted
95% CI (lower and upper)
Median = 15.6
Benefit LnRR = - 0.139 → RR = 0.87
FOURIER
ODISSEY
SPIRE
LnRR of total stroke
2.0
1.5
1.0
0.5
0
- 0.5
- 1.0
- 1.5
- 2.0
-2.5
- 3.0
- 20
- 15
-10
- 5
0
5
10
15
20
25
30
35
40
Cholesterol reduction (%)
Treatment and sample size
Statins >10000
Statins 5000-9999
Statins 1000-4999
Statins <1000
Fibrates >10000
Fibrates 5000-9999
Fibrates 1000-4999
Fibrates <1000
Diet >10000
Diet 5000-9999
Diet <1000
Bypass surgery <1000
CETP-inhibitors >10000
Ezetimibe <1000
PCSK9-inhibitors >10000
Statins+Other drugs <1000
Fibrates+Other drugs 5000-9999
Fibrates+Other drugs <1000
Other drugs >10000
Other drugs 1000-4999
Other drugs <1000