| 4 | | | | | | | | | |
|---|-------------------|-----------------|----------------|--------------|------------|------|--------------|--|--|
| Study | Experim Events | nental Total | Cont Events | rol Total | Odds ratio | OR | 95% CI | | |
| Xu et al. [26] | 39 | 98 | 64 | 95 | + | 0.32 | [0.18; 0.58] | | |
| Guo et al. [34] | 3 | 75 | 7 | 75 | | 0.40 | [0.10; 1.63] | | |
| Wu et al. [37] | 3 | 75 | 8 | 75 | | 0.35 | [0.09; 1.37] | | |
| Li et al. [38] | 2 | 40 | 8 | 40 | | 0.21 | [0.04; 1.06] | | |
| Yin et al. [39] | 6 | 50 | 16 | 50 | | 0.29 | [0.10; 0.82] | | |
| Zhang et al. [42] | 1 | 65 | 12 | 65 | | 0.07 | [0.01; 0.55] | | |
| Yang et al. [46] | 4 | 53 | 10 | 53 | | 0.35 | [0.10; 1.20] | | |
| Common effect r | nodel | 456 | | 453 | \diamond | 0.30 | [0.20; 0.45] | | |
| Random effects model Heterogeneity: $I^2 = 0\%$, $\tau^2 = 0$, $p = .874$ Test for overall effect (random effects): $z = -5.83$ ($p < .001$) | | | | | | | | | |

| В | | | | | | | |
|-------------------------------|-----------------------|----------|-----------|--------|--------------------|------|--------------|
| | Experime | ental | Contr | ol | | | |
| Study | Events 1 | Fotal E | vents | Total | Odds ratio | OR | 95% CI |
| Wu et al. [37] | 0 | 75 | 1 | 75 | | 0.33 | [0.01; 8.20] |
| Li et al. [38] | 1 | 40 | 7 | 40 | | 0.12 | [0.01; 1.03] |
| Liu et al. [40] | 4 | 74 | 11 | 90 | | 0.41 | [0.13; 1.35] |
| Common effect | model | 189 | | 205 | | 0.31 | [0.12; 0.83] |
| Random effects | model | | | | \sim | 0.31 | [0.12; 0.83] |
| Heterogeneity: I ² | $t = 0\%, \tau^2 = 0$ |), p = . | 620 | | 0.1 0.51 2 1 | C | |
| Test for overall et | ffect (randor | n effec | :ts): z = | - 2.32 | (<i>p</i> = .020) | | |

| | Experim | ental | Conti | rol | | | | |
|---|-----------------------------------|-------------------------|--------------------|-------------|-------------------------------|------|--------|--------|
| Study | Events | Total | Events | Total | Odds ratio | OR | 95% | CI |
| Xu et al. [26] | 1 | 98 | 7 | 95 | | 0.13 | [0.02; | 1.07] |
| Lisspers et al. [31] | 0 | 46 | 2 | 41 | | 0.17 | [0.01; | 3.64] |
| Guo et al. [34] | 1 | 75 | 5 | 75 | | 0.19 | [0.02; | 1.66] |
| Wu et al. [37] | 1 | 75 | 1 | 75 | | 1.00 | [0.06; | 16.29] |
| Li et al. [38] | 0 | 40 | 1 | 40 | | 0.33 | [0.01; | 8.22] |
| Yin et al. [39] | 1 | 50 | 5 | 50 | | 0.18 | [0.02; | 1.63] |
| Liu et al. [40] | 0 | 74 | 1 | 90 | | 0.40 | [0.02, | 9.98] |
| Kamel et al. [41] | 4 | 100 | 6 | 100 | | 0.65 | [0.18; | 2.39] |
| Zhang et al. [42] | 0 | 65 | 1 | 65 | | 0.33 | [0.01; | 8.21] |
| Belardinelli et al. [44 | 4] 1 | 59 | 3 | 59 | | 0.32 | [0.03; | 3.19] |
| Munk et al. [45] | 1 | 20 | 1 | 20 | | 1.00 | [0.06; | 17.18] |
| Common effect me | odel | 702 | | 710 | \rightarrow | 0.36 | [0.18; | 0.72] |
| Random effects m | odel | | | | $ \diamond $ | 0.36 | [0.18; | 0.72] |
| Heterogeneity: $I^2 = 0$ Test for overall effect | 0%, τ ² = ct (rando | 0, <i>p</i> = m effe | .961 ects): z = | (- 2.89 | 0.01 0.1 1 10 9 (p = .004) | 100 | | |

CI = Confidence interval; OR = Odds ratio.

Supplementary Figure 3. Forest plots of the non-pharmacological intervention effects on major adverse cardiac events. (A) Angina. (B) Heart failure. (C) Myocardial infarction. (D) Restenosis. (E) Cardiovascular-related readmission. (F) Cardiovascular-related death.

| | Experim | nental | Contr | ol | | | | | |
|--|---------|--------|--------|------------|------------|--------------|--------------|--|--|
| Study | Events | Total | Events | Total | Odds ratio | OR | 95% CI | | |
| Kubo et al. [33] | 3 | 18 | 8 | 20 | | 0.30 | [0.07; 1.38] | | |
| Yin et al. [39] | 1 | 50 | 5 | 50 | | 0.18 | [0.02; 1.63] | | |
| Yang et al. [46] | 0 | 53 | 7 | 53 | | 0.06 | [0.00; 1.04] | | |
| Common effect n | nodel | 121 | | 123 | | 0.20 | [0.06; 0.64] | | |
| Random effects | model | | | \diamond | 0.20 | [0.06; 0.64] | | | |
| Heterogeneity: $l^2 = 0\%$, $\tau^2 = 0$, $p = .612$ | | | | | | | | | |
| Test for overall effect (random effects): $z = -2.73$ ($p = .006$) | | | | | | | | | |

| E | | | | | | | |
|--------------------------|----------------------|-----------------|----------------|--------------|----------------------|------|--------------|
| E Study | Experim Events | nental Total | Cont Events | rol Total | Odds ratio | OR | 95% CI |
| Xu et al. [26] | 47 | 98 | 69 | 95 | | 0.35 | [0.19; 0.63] |
| Widmer et al. [36] | 3 | 37 | 3 | 34 | | 0.91 | [0.17; 4.86] |
| Wu et al. [37] | 2 | 70 | 8 | 70 | | 0.23 | [0.05; 1.11] |
| Li et al. [38] | 1 | 40 | 7 | 40 | | 0.12 | [0.01; 1.03] |
| Kamel et al. [41] | 5 | 100 | 9 | 100 | | 0.53 | [0.17; 1.65] |
| Zhang et al. [42] | 2 | 65 | 19 | 65 | | 0.08 | [0.02; 0.35] |
| Belardinelli et al. [44 |] 11 | 59 | 27 | 59 | — <u> </u> | 0.27 | [0.12; 0.62] |
| Munk et al. [45] | 2 | 20 | 4 | 20 | | 0.44 | [0.07; 2.76] |
| Chen & Yu [47] | 8 | 58 | 17 | 58 | - <u>-</u> | 0.39 | [0.15; 0.98] |
| | | | | | | | |
| Common effect mo | odel | 547 | | 541 | \$ | 0.32 | [0.23; 0.46] |
| Random effects me | odel | | | | | 0.32 | [0.23; 0.46] |
| Heterogeneity: $I^2 = 0$ |)%, τ ² < | 0.01, | p = .516 | | 0.1 0.51 2 1 | 0 | |
| Test for overall effect | t (rando | om effe | ects): z = | - 6.1 | 9 (<i>p</i> < .001) | | |
| | | | | | | | |
| | | | | | | | |

| F | | | | | | | | | |
|--|-------------------|-----------------|----------------|--------------|------------|--------------|--------------|--|--|
| Study | Experim Events | iental Total | Cont Events | rol Total | Odds ratio | OR | 95% CI | | |
| Du et al. [27] | 21 | 479 | 44 | 485 | + | 0.46 | [0.27; 0.79] | | |
| Lisspers et al. [31] | 1 | 46 | 3 | 41 | | 0.28 | [0.03; 2.82] | | |
| Wu et al. [37] | 0 | 75 | 1 | 75 | * | 0.33 | [0.01; 8.20] | | |
| Li et al. [38] | 0 | 40 | 0 | 40 | | | | | |
| Yin et al. [39] | 0 | 50 | 2 | 50 | | 0.19 | [0.01; 4.10] | | |
| Liu et al. [40] | 0 | 74 | 0 | 90 | | | | | |
| Kamel et al. [41] | 1 | 100 | 2 | 100 | | 0.49 | [0.04; 5.55] | | |
| Belardinelli et al. [4- | 4] 0 | 59 | 0 | 59 | | | | | |
| | | | | | | | | | |
| Common effect me | odel | 923 | | 940 | \diamond | 0.44 | [0.27; 0.72] | | |
| Random effects m | odel | | | | 0.44 | [0.27; 0.72] | | | |
| Heterogeneity: $l^2 = 0\%$, $\tau^2 = 0$, $p = .974$ 0.01 0.1 1 10 100 | | | | | | | | | |
| Test for overall effect (random effects): $z = -3.26$ ($p = .001$) | | | | | | | | | |

Supplementary Figure 3. Continued.

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