**Supplemental Digital Content 4. Forest plots of sex differences for changes in cardiometabolic health indicators and publication bias funnel plots.**

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**Figure 1. Forest plot of the sex-differences for relative changes in cardiorespiratory fitness with high-intensity interval training in females and males with coronary artery disease.**



**Figure 2. Funnel plot of the sex-differences for absolute changes in cardiorespiratory fitness with high-intensity interval training in females and males with coronary artery disease.**

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**Figure 3. Funnel plot of the sex-differences for relative changes in cardiorespiratory fitness with high-intensity interval training in females and males with coronary artery disease.**

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**Figure 4. Funnel plot of the sex-differences for absolute changes in cardiorespiratory fitness with high-intensity interval training versus control in males with coronary artery disease.**



**Figure 5. Forest plot of the sex-differences for changes in body mass index with high-intensity interval training in females and males with coronary artery disease.**

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**Figure 6. Forest plot of the sex-differences for changes in systolic blood pressure with high-intensity interval training in females and males with coronary artery disease.**

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**Figure 7. Forest plot of the sex-differences for changes in diastolic blood pressure with high-intensity interval training in females and males with coronary artery disease.**

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**Figure 8. Forest plot of the sex-differences for changes in fasting blood glucose with high-intensity interval training in females and males with coronary artery disease.**



**Figure 9. Forest plot of the sex-differences for changes in high-density lipoprotein cholesterol with high-intensity interval training in females and males with coronary artery disease.**



**Figure 10. Forest plot of the sex-differences for changes in low-density lipoprotein cholesterol with high-intensity interval training in females and males with coronary artery disease.**



**Figure 11. Forest plot of the sex-differences for changes in triglycerides with high-intensity interval training in females and males with coronary artery disease.**



**Figure 12. Forest plot of the sex-differences for changes in total cholesterol with high-intensity interval training in people with coronary artery disease.**



**Figure 13. Funnel plot of the sex-differences for changes in body mass index with high-intensity interval training in females and males with coronary artery disease.**



**Figure 14. Funnel plot of the sex-differences for changes in systolic blood pressure with high-intensity interval training in females and males with coronary artery disease.**



**Figure 15. Funnel plot of the sex-differences for changes in diastolic blood pressure with high-intensity interval training in females and males with coronary artery disease.**



**Figure 16. Funnel plot of the sex-differences for changes in fasting blood glucose with high-intensity interval training in females and males with coronary artery disease.**



**Figure 17. Funnel plot of the sex-differences for changes in high-density lipoprotein cholesterol with high-intensity interval training in females and males with coronary artery disease.**



**Figure 18. Funnel plot of the sex-differences for changes in low-density lipoprotein cholesterol with high-intensity interval training in females and males with coronary artery disease.**



**Figure 19. Funnel plot of the sex-differences for changes in triglycerides with high-intensity interval training in females and males with coronary artery disease.**



**Figure 20. Funnel plot of the sex-differences for changes in total cholesterol with high-intensity interval training in females and males with coronary artery disease.**