**Supplemental Figure 1. Part A:** Forest plots showing sensitivity analysis results anthropometric parameters, A Body mass, B: Fat Mass (%), C: Fat Mass (Kg), D: Fat free mass (%) and E: Fat free mass (kg).

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**A**

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**B**

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**C**

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**C**

****

**D**

**Supplemental Figure 1. Part B:** Forest plots showing sensitivity analysis results for lipid profile, A: LDL, B: HDL, C: Total cholesterol, and D: Triglyceride.



**A**



**B**



**C**

****

**D**

**Supplemental Figure 1. Part C:** Forest plots showing sensitivity analysis results for blood pressure parameters, A: Systolic blood pressure, and B: Diastolic blood pressure.

****

**A**



**B**

**Supplemental Figure 1. Part D:** Forest plots showing sensitivity analysis results for glycemic parameters, A: Fasting blood sugar, and B: Hemoglobin A1c.



**A**



**B**