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Watching television or listening to music while exercising failed to affect post-exercise food intake or energy expenditure in male adolescents

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1 **Watching television or listening to music while exercising failed to affect**
2 **post-exercise food intake or energy expenditure in male adolescents**

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4 Short title: Exercising with TV or music and post-exercise energy compensation

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32 The study is registered at ClinicalTrials.gov (Identifier: NCT03105622).

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34 Word count: 4689, with 3 Tables and 4 Figures

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36 AUC: area under the curve; BMI: body mass index; EX: exercise, MVPA: moderate-to-vigorous
37 physical activity; PAEE: physical activity energy expenditure; PAQ-A: Physical Activity
38 Questionnaire for Adolescents; PEEC: post-exercise energy compensation; RMR: resting
39 metabolic rate; RPE: ratings of perceived exertion; TEE: total energy expenditure; TFEQ-R18:
40 Three Factor Eating Questionnaire Revised 18-item; VAS: visual analogue scale

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