**Info for readme file to accompany MIPACT data archive:**

*Archived data pertaining to article:* Peacock OJ, Western MJ, Batterham AM, Chowdhury EA, Stathi A, Standage M, Tapp A, Bennett P and Thompson D (2019) **Effect of novel technology-enabled multidimensional physical activity feedback on physical activity in primary care (MIPACT)**.

This trial is registered with the International Standard Randomised Controlled Trial Number Register (ISRCTN) [<http://www.isrctn.com>, ISRCTN18008011].

Trial procedures and methods are summarised in the associated manuscript and complex intervention components are described in full in the trial protocol published previously: Peacock OJ, Western MJ, Batterham AM, et al. Multidimensional individualised Physical ACTivity (Mi-PACT) - a technology-enabled intervention to promote physical activity in primary care: study protocol for a randomised controlled trial. *Trials.* 2015;16:381.

*This document provides information regarding values in the excel data file relating to the study. Any missing data-points are denoted as ‘NA’ in the data.*

MEASURES REPORTED IN EXCEL FILE (DATA TAB)

***Code***: participant ID

***Practice***: GP practice (1-6)

***Sex***: 0=Female, 1=Male

***Age* (years)**

***Age group***: 1=40-59 years, 2=60-70 years

***Allocation***: 0=control group, 1=intervention group

***Physical Activity Level (PAL) screen***: PAL is a ratio of total energy expenditure to basal metabolic rate; 1=<1.75, 2=≥1.75

***Marital status***: 1=cohabiting, 2=divorced, 3=married, 4=separated, 5=single, 6=widowed

***Ethnicity***: 1=British Asian, 2=Jewish, 3=White British, 4=White English, 5=White European, 6=White Irish, 7=White Italian, 8=White Other, 9=White Scottish

***Smoking status***: 0=smoker, 1=non-smoker, 2=ex-smoker

***Education highest***: 1=A-Level, NVQ, GNVQ, OND; 2=First Degree, Diploma, HND; 3=Higher Degree (e.g. Masters, PhD); 4=Up to GCSE, GCE, ‘O’ Level, or similar

***Employment status***: 1=Full or part time, 2= Retired, 3=Other

**Index of multiple deprivation (IMD 10th)**: score=1-10

***Attrition***: 1=in, 2=out (i.e. dropped out of the study)

***On-body monitor wear time (%)***: mean percentage daily physical activity monitor wear time

***Sedentary time (min/day)***: <1.8 metabolic equivalents (METs) used as threshold

***Physical activity level (PAL)***: PAL is a ratio of total energy expenditure to basal metabolic rate

***Moderate to vigorous physical activity (MVPA) single (min/day)***: minutes (≥3 METs) engaged in MVPA (including all discrete minutes of MVPA)

***MVPA bouts (min/day)***: minutes (≥3 METs) engaged in MVPA accumulated in ≥10-minute bouts

***Vigorous bouts (min/day)***: time engaged in vigorous physical activity (≥6 METs) accumulated in ≥10-minute bouts

***Systolic blood pressure (mmHg)***

***Diastolic blood pressure (mmHg)***

***Body mass (kg)***

***Body mass index (kg/m2)***

***Waist circumference (cm)***

***Glucose (mmol/L)***

***Insulin (mU/L)***

***Homeostatic model assessment – insulin resistance (HOMAR-IR)***

***Total cholesterol (mmol/L)***

***Low-density lipoprotein (LDL) cholesterol (mmol/L)***

***High-density lipoprotein (HDL) cholesterol (mmol/L)***

***Triglyceride (mmol/L)***

***C-reactive protein (mg/L)***

***Total body fat (%)***: measured using dual-energy X-ray absorptiometry (DEXA)

***Visceral fat area (cm2)***: measured using DEXA

***Fat mass index (kg/m2)***: measured using DEXA

***Cardiovascular disease (CVD) risk score***: using QRISK prediction algorithms

***Diabetes risk score***: using QDiabetes prediction algorithms

***Euroqol 5-D visual analogue scale (EQ5-D)***: self-report measure of health status

***Platform uploads (total unique days)***: total number of discrete days that intervention group participants uploaded activity data to the on-line platform

***Complete monitor wear days (total)***: total number of complete days (>80% data for a given 24-hour period) that intervention group participants wore the activity monitor across the 3-month intervention

***All monitor wear days (total)***: total number of days that intervention group participants wore the activity monitor across the 3-month intervention