Study	Intended delivery (aim/intervention	Actual delivery (difference from the intended	Intended mechanism (theoretical model/
(Year)	description)	delivery)	logic model)
Adams	On Our Feet intervention – combination of 2	(Adaptations)	The intervention focused on improving self-
(2012)	face-to-face interactive group sessions, and 6	1. Due to schedule conflict for 1 chapter, the	efficacy in the Social Cognitive Theory, by
	weekly email messages. 1-2 Weeks were led in-	initial presentation and the goal setting activity	addressing 4 self-efficacy construct – mastery
	person by the researcher. 3-6 Weeks were	took place at the same meeting instead of	experiences, modelling, verbal and social
	conducted over the internet, mainly by email.	respective weeks. Participants received extra	persuasion, and emotional and physiological
		email and phone contact to answer any	states. It combined the various stages of changes
	Participants were given feedback on their	questions during the second week.	in the Transtheoretical Model, to reduce SB and
	initial levels of SB and PA, were led through a	2. While the same visual aids were used in	increase PA.
	goal setting activity and provided with self-	the initial presentation in each chapter, the	
	monitoring tools, e.g., Actigraph activity	depth of explanation for each chapter varied	In the group sessions, video and demonstrations
	monitor. Positively-framed email messages	according to the participants' questions.	modelled the intervention exercises.
	that contained peer-modelled alternatives to	3. Proposed group activity on emotions	Participants set goals and rated their confidence
	sitting and additional behavioural feedback	regarding sitting and some segments of the	in achieving the goal, which was intended to
	were sent weekly.	presentation were reduced or removed because	
		of the time limit for the sessions.	monitoring tools assisted the re-evaluation of
	Control group – waitlist control.	4. Software problems causing inaccurate	SB. Tailored feedback on behaviour change
		estimates of SB provided to some participants.	facilitated mastery experiences. Group
			discussions, uses of behavioural cues, and
			positively-framed emails encouraged and
			prompted continuous behaviour changes.
Albright	TTCW intervention – telephone counselling	(Adaptations)	The tailored TTCW intervention aimed to
(2015)	sessions and a website, tailored to address a	1. In TTCW group, only 75% of participants	positively alter the key mediators of PA –
	woman's specific MVPA benefits and barriers	set incremental MVPA goals with a health	personal, social, and environmental factors, to
	over a 12-month intervention.	educator during the intervention period.	enhance self-efficacy and reduce barriers, using
	17 Telephone counselling:		the Social Cognitive theory and Transtheoretical
	The health educator discussed MVPA goals,	2. Some initial PA goals were set at light	Model theory.
	anticipated barriers and resolutions with	intensity, because the participants were	
	participants; tracked MVPA goals (type of	relatively inactive at the beginning of the	Health educators provided counselling calls,
	activity, duration, and intensity); and provided	intervention.	using Motivational interviewing, to encourage
	tailored suggestions on the TTCW website, by		goals settings, problem-solving, self-monitoring,
	email, or mail.		and self-reinforcement, to integrate PA into
	Schedule of counselling calls:		daily lives; while preparing the participants to
	Phase 1: weekly calls (for month 1); Phase 2:		prepare and progress through the stages of
	biweekly calls (2 Months and 3 Months); and		change.
	Phase 3: monthly calls (4 Months to 12		

	Months). TTCW website: Contained various resources designed to facilitate MVPA, e.g. behaviour-change tip, calendar listing "baby-friendly" exercise sessions in the community, and newsletters. Participants were informed that the website would be updated 2-3 times per month. SWO (control group) – "standard" PA information was available on the SWO website, e.g., information about how to become more physically active via links to credible sources (i.e., American Heart Association, etc.). Participants in this group did not receive any telephone calls or goal-setting advice about MVPA.		The TTCW website provided information about supportive environments for the participants to exercise; and suggestions about obtaining social support for PA.
Benedetti (2020)	Reported as actually delivered interventions.	BCG – the behavioural change programme that was adapted from "Active Living Every Day" (ALED), delivered by specifically trained nutrition and exercise science professionals working at the HCs. The sessions included a series of topics related to behaviour change, aiming at a more active lifestyle. TEG - received a 12-week exercise class conducted at the local HCs, led by exercise professionals employed by the HCs; 3 times per week for 60 minutes. Each session included warm-up, aerobic exercise at 50–80% of maximum aerobic power, resistance training, and cool-down. Participants' heart rate and ratings of perceived effort were tracked during each session.	The BCG was adapted from "Active Living Every Day," or ALED, from the USA (Bors 2009). A series of behaviour change topics were delivered through 12 structured weekly meetings, aiming to achieve a more active lifestyle. The topics included finding new opportunities to be active, overcoming challenges, setting goals and rewarding, gaining confidence, enlisting support, avoiding pitfalls, step by step, positive planning, making lasting changes.
Berendse n (2015)	(Protocol) Supervised programme: 6-7 individual meetings, and 26–34 group meetings with PT.	(Differences) 1. In both programmes the number of meetings with all HCPs was lower than planned in the protocol. Participants of the Supervised	Beweegkuur provided a wide-ranging lifestyle counselling by means of Motivational Interviewing and incorporating the concepts from Self-Determination Theory.

Start-up programme (Control): 6 individual meetings with PT.

Both programmes comprised 6 individual coaching meetings LSA, 3 individual meetings with a dietitian, and 7 dietary group meetings, for 1 year.

The initial individual meetings with the HCPs were to set personal (exercise and nutritional) goals, and identify barriers to a healthy lifestyle through motivational interviewing, which were the basis for meetings. At the end of the programme, each participant met with the LSA to evaluate the lifestyle changes and conclude the intervention.

programme attended, compared to participants of the Start-up programme, more meetings with physiotherapists, but fewer with lifestyle advisors and dietitians.

All HCPs addressed goals and barriers in the different aspects of lifestyle, to promote participant's motivation for behaviour chang

- 2. No PT group meetings were planned in the protocol for the control Start-up group, but some PTs organised over 9 meetings. Some PT of the start-up programme only planned group meetings, instead of the intended individual meetings with each participant.
- 3. For both groups, 3 individual meetings with the dietitians were planned in the protocol, but the Start-up group received a median of 4 meetings (7 meetings at 75th percentile). On the other hand, some participants did not prefer individual meetings which added fees to participants.
- 4. Some dietitians did not plan individual meetings, and therefore felt there was no opportunity to set individual goals.
- 5. Not all participants reported that they set goals with the PA and dietitian; nor the LSA had explicitly concluded the intervention.
- 6. Not all HCPs were trained in Motivational Interviewing techniques.

All HCPs addressed goals and barriers in the different aspects of lifestyle, to promote participant's motivation for behaviour change, problem-solving skills, and thus promoting participant's sustainable self-efficacy and environment to engage in long-term PA and healthy dietary behaviour.

It has been hypothesised that the additional amount of guidance within the Supervised programme provided additional contacts and guidance, as a hypothesis that the increase in effects on physical activity would lead to bigger treatment effects.

Biddle (2017)

(Protocol)

A comprehensive health assessment, including blood tests, was conducted at the trial baseline clinic. Results were sent to all participants (intervention and control groups) and discussed in the educational workshops with each participant.

STAND Intervention – A 3-hour group-based educational workshop, based on the DESMOND and PREPARE structured education protocols, delivered by trained educators; plus a motivational follow-up phone call (6 Weeks) to

Delivered as intended.

STAND intervention started with a letter sent to participants at risk of T2DM and an invitation for risk tests, then discussing with an educator about the risk information and amount of SB time, by using the Commonsense Model of Illness.

The workshop was based on Commonsense Model and Dual Process Theory, in which the trained educators provided information on risk factors and complications relating to T2DM. Participants were encouraged to assess their own health risk, and to identify their modifiable

	review and support participants' behaviour change progress. The 'Gruve' (MUVE, Inc., USA: www.muveinc.com) was provided to participants, for self-monitoring on time spent sedentary and in PA, and prompting for break from prolonged times of inactivity. Text messages were sent to participants to encourage adherence to goals and use of the Gruve.	risks. Social Cognitive Theory and Behavioural Choice Theory were also employed in the workshop content, to aid participants identifying health risks associated with excess SB, strategies to reduce SB in their daily life, identifying barriers, and setting goals and action plans.
	Control group – received an information leaflet focusing on key illness perceptions of being at risk of T2DM, the importance of increasing physical activity and decreasing sedentary behaviour.	The self-monitoring tool, the Gruve, was provided to facilitate self-regulation of SB.
Blunt (2018)	(Protocol) The HealtheSteps™ programme – provided individuals with a specific plan of action to improve their PA levels, healthy eating habits, and reduce sedentary behaviour. Active phase (0-6 Months): 1. bi-monthly in-person coaching to set prescriptions for physical activity, exercise, and healthy eating; provided by 1 trained HealtheSteps™ coach throughout this phase. 2. Access to a Tyze Personal Networks (an online social network to connect with coaches and other participants); phone coaching supports; and a free HealtheSteps™ smartphone app (providing virtual coach, heart rate monitor, step counter, and tracking option to monitor progress). Maintenance phase I (7-12 Months): in-person coaching removed, but participants had access to the full suite of eHealth technology supports. Maintenance phase II (13-18 Months): access to the full suite of eHealth technology supports removed, and participants only had access to	HealtheSteps™ was based on the Social Cognitive theory of self-regulation. The mobile app, online tools and resources, and initial supports from the coaches facilitated positive health behaviour changes and self-management of own risk factors for chronic disease. Individualised lifestyle prescriptions were given to participants in the initial phase, using Motivational Interviewing and SMART goal setting principles (specific, measurable, attainable, realistic, and timely for the participant). These aimed to produce positive behaviour change and overcome potential barriers.

	publicly available resources and tools.		
	Comparator group (waitlist control) – This group continued with usual activities without intervention from the study team for the first 6-month period. After the 6 Months follow-up measurements, participants were given the opportunity to start the 6-month HealtheSteps™ programme.		
Elramli (2017)	Reported as actually delivered interventions.	The WARA intervention consisted of 2 components – PA component: a pedometer supported walking programme, aiming to increase participant's average daily step count by 3000 steps above their baseline value, on at least 5 days of the week by 6 months, and to maintain for up to 12 months; and to comply with the UK physical activity guidelines (2011) recommended of a total of 150 minutes per week. Educational component: 6 weekly interactive group (up to 6 persons) sessions, each lasted 1 hour; and two booster sessions (at 3 and 6 Months) providing support to participants to evaluate their PA levels and barriers. A WARA booklet was provided to participants, describing the importance of walking, strengthening exercise, reducing SB, and a healthy diet for health benefits. Control group – 1-hour single education group session (up to 6 persons), included topic regarding the importance of physical activity and	The WARA programme was based on the Social Cognitive Theory, focusing on self-efficacy; and incorporated behaviour change techniques, particularly self-monitoring, feedback, and social support. The group education sessions aimed to provide social support; increase the participant's awareness and knowledge of their condition, and encourage PA increase. Therefore, the participant's self-efficacy increase. Setting goal of step-count, using pedometer and PA diary, facilitated self-monitoring with feedback from the pedometer, thus increased individual motivation to achieve behaviour change. The WARA booklet provided health information which further increased the participant's knowledge and awareness (self-efficacy) of self-management and PA for RA.
Harris	(Protocol)	healthy diet. (Adaptations)	The intervention resources used behaviour
(2018)	Pedometer-plus-nurse-support group -	1. Nurses and participants adapted and	change techniques (BCTs).
	Pedometer and written instructions for a 12- week walking intervention, based on the	tailored step count target to individual circumstances, e.g., adjustments were made to	3 PA consultations with the practice nurse were
	participant's usual step-count provided. In addition, 3 PA consultations with a practice	the intervention to accommodate religious observances, such as Ramadan and Christmas;	divided into 3 stages – First steps, Continuing the changes, and Building lasting habits. They

nurse, individually or as a couple.

Pedometer-alone group - a pedometer, and a 12-week pedometer-based walking programme, posted to the participants. The programme was based on the participant's baseline step-count. On study completion (1 year from baseline), participants in this group were offered a single practice nurse PA consultation.

Control group – No PA intervention. They were offered to choose either receiving a pedometer and the written 12-week pedometer-based walking programme, by post, or as part of a single practice nurse consultation.

during illness; and changes in weather.

- Nurses adapted participant's preferences for interventional materials when tailoring advice, e.g., counting walking by time instead of step-count; whether to use the optional handouts or not.
- 3. Not all participants altered their walking targets; some might have decreased PA level as the target.

included motivational interviewing, health information about PA, suggestions to increase PA, action planning, goal setting, selfmonitoring, relapse prevention, which aimed to effect positive changes in participant's step count, PA and SB times; thus longer-term changes in walking habits and health benefits.

The patient handbook provided the same information as in the nurse consultations.

Step count diary provided suggestions and instruction for the 12 weeks walking programme. Participants could set goals, selfmonitor with feedback from pedometer to increase step count.

Lakerveld (Protocol) (2012)

Intervention group – Each participant was free to choose the own target lifestyle component(s) (smoking, physical activity or diet). Nurse practitioner provided the CBP to increase participant's motivation and ability to change their dietary pattern, physical activity or smoking behaviour, maximum of 6 individual 30-minute counselling sessions (weekly then reduced to every 2-3 weeks, for 2-4 months); then 3-monthly telephone booster sessions for 12 months. The total intervention period, including booster calls, will be 16 months. The MI and PST counselling methods were used.

Control group – Received written information about their risk of developing T2DM and CVD, and brochures of health guidelines regarding physical activity, healthy diet, and smoking cessation.

(Adaptations)

Actual intervention duration is unclear: The number of sessions and schedule described in the results report (Lakerveld et al., 2013) matched the protocol; but the report stated the intervention generally lasted up to 6 months.

The cognitive behavioural programme (CBP) applied the Theory of Planned Behaviour (TPB) and the theory of self-regulation, with 2 counselling techniques - Motivational interviewing (MI), and problem-solving treatment (PST).

A nurse practitioner used MI to explore the participant's attitude and intention to make lifestyle behaviour change, then resolve the ambivalence between the goal and the actual situation. Afterwards, the nurse practitioner used PST to prompt the participant to find solutions for barriers and reinforcing perceived control for behaviour change. When setting new goals was needed, the same process would be started again.

The nurse practitioner guided the participant to gradually increase the sense of mastery over difficulties and be more active in planning and

			implementing activities.
Lane (2010)	Reported as actually delivered interventions.	Intervention group – Participants answered a question about the stages of change at baseline. The answer determined either both intervention booklets or just one of them to be posted. The booklets provided information on physical activities and motivation to change, tailored to the participant's readiness to change. Control group – Received a healthy eating and nutrition booklet, developed by the Irish Heart Foundation, An Bord Bia and the Health Promotion Unit, by post, as placebo treatment.	The tailored intervention applied the transtheoretical model (TTM), which posits that individuals move through stages of change while learning and adopting new behaviours.
Matson	(Protocol)	Delivered as intended.	behaviour. I-STAND intervention was based on behavioural
(2018)	STAND intervention – consisted of 6 health coaching sessions provided by a trained Health Coach, an educational information workbook, SB feedback charts, and a Jawbone UP band. 6 health coaching Sessions: 2 in-person sessions (first 2 weeks, 45-60 minutes each), providing and explaining the workbook, feedback chart, and Jawbone UP wristband to participants; discussing tailored reminder strategies and setting goals and action plan. After that, 4 bi-weekly phone calls: (20-40 minutes each) from the Health Coach, to review progress on goals and action plans, problemsolve barriers, use the workbook to guide participants on different types of reminder.		theories, including social cognitive theory, the ecological model, and habit formation theory. Health coaching sessions focused on using different types of reminders, building self-efficacy through motivational interviewing, problem-solving barriers, and setting personalised action plan and graded goals. (Social cognitive theory, habit formation theory) The workbook and coaching sessions included social support, social environment and norms, evaluating participant's environment, to consider the possible changes. (Ecological model). The wrist-worn Jawbone UP band device vibrated every 15 minutes of inactivity. This served as an outward reminder strategy for

	at baseline, SB feedback charts 1 Week, and 6 Week were provided to participants. Healthy Living Control group – 1 in-person health coaching session: Participants were provided a health education workbook containing topics about ageing and instructed to work on 1 topic every 2 weeks using a goal-setting worksheet. Every 2 weeks, participants received a check-in letter and asked to complete and return a review progress form.		disrupting the habitual SB, to promote behaviour change and new habits of taking breaks from sitting (habit formation theory).
Matthews (2016)	(Protocol) Walk Well intervention – 12-week community-based walking programme, consisted of 3 physical activity consultations with a walking advisor; aimed to increase walking by 30-minutes on at least 5 days per week. Participants were provided with education booklets, a pedometer and step diary. Waiting list control group – were advised to continue with their daily activity for 12-weeks, following which they were invited to participate in the Walk Well intervention.	 (Adaptations) Some participants experienced difficulty in reading the pedometer and recording step counts in the diary, thus adapted the diary to an alternative "tick box" to indicate having walk(s). The physical activity consultations were refined and streamlined to focus on the core components, and flexible options of additional behaviour change techniques for adults with intellectual disability. Walking groups were not planned, but expected by some participants, thus arranged by the care centres and carers. 	Walk Well was based on the Social Cognitive theory and Trans-theoretical Model. The PA consultations method focused on 4 core behaviour change techniques: goal setting; self-monitoring; developing self-efficacy; and mobilising social support. Furthermore, the walking advisor tailored the use of additional behaviour change techniques according to the participant's needs. The aim was autonomy and motivation of the participants to lead a more active lifestyle. Input and engagement from carers provided social support from them directly, and their arrangement for group walks among participants. The education booklets with visual images and appropriate text provided and reinforce health information. Pedometer and step diary complemented the PA consultation, to motivate the participant to set goals and self-monitor step count.

Poston (2013)	Reported as actually delivered interventions.	Participants were recruited in early 2 nd trimester (>15 ⁺⁰ weeks to <17 ⁺⁶ weeks' gestation) to allow adequate time for the intervention programme that was planned to end at each participant's 27 ⁺⁰ and 28 ⁺⁶ weeks' gestation. All women attended routine antenatal care appointments and received advice regarding diet and physical activity (PA) in accordance with local policies, which draw on UK NICE guidelines. Intervention group – participants attended a one-to-one appointment with the HT, provided with a pedometer, a logbook for setting goals and self-monitoring, and a DVD of exercise regime for pregnancy. After that, 8 weekly group sessions from approximately 19 weeks' gestation. The programme included dietary advice choosing low GI food and reducing saturated fats, and increasing daily PA level during pregnancy safely. Control group – standard care, with additional appointments with the study midwife at 27+0 - 28+6 and 34+0-36+6 weeks', where possible	The intervention was based on the Control Theory, and Social Cognitive theory. Participants were provided with a pedometer, logbook, an exercise DVD, to set, self-monitor, and achieve SMART (Specific, Measurable, Achievable, Relevant, and Time Specific) goals for diet and PA, using self-regulation techniques from the Control Theory. The group sessions facilitated self-identification of benefits and barriers to behaviour change, which facilitated self-efficacy, and provided social support.
SPH HKU (2017)	Reported as actually delivered interventions.	coinciding with routine antenatal visits. PA group – received 4 group sessions: 2.5-hour interactive knowledge and motivation enhancement core session at baseline, a 1.5-hour experience sharing booster session at 3 Months, 2.5-hour tea gathering family session at 6 Months, and a Holistic Health session at 1 Year. 16 monthly/bi-weekly health-related text messages to mobile phone for knowledge enhancement and as reminders till one year after baseline. Control group – received the same intervention framework and methods and the same number and duration of sessions, about Healthy diet.	The PA group intervention was guided by the Health Action Process Approach (HAPA), which proposes motivation, goal setting and planning enhance intention, thus promote its conversion to action. The intervention aimed to enhance knowledge, self-efficacy, and motivation in relation to practising ZTEx The conceptual framework proposed that the participants pass the intervention information positively and encourage their family to practise the actions together. Through these family actions and communication, the wellbeing and

			harmony of the family were enhanced.
		Fidelity evaluated but not reported.	
			The strategies included:
			1. Introducing information on the consequences
			of physical inactivity, obesity and ZTEx (risk
			perception);
			2. Enhancing skills and confidence in the ability
			to do ZTEx (exercise self-efficacy);
			3. Associating the health behaviour to the
			positive outcomes of the trainees (outcome
			expectations); and
			4. Introducing cognitive dissonance, i.e., a
			discrepancy between participants' belief
			(including a pledge to eat) and behaviour
			(failure or potential failure to act) to promote
			intrinsic motivation to change behaviours.
			The mechanism of changes for the Healthy diet
			intervention (control) was the same, but
			focusing on healthy diet only.
Spittaels	Reported as actually delivered interventions.	Tailored information and reinforcement	According to each individual's stage of changes,
(2007)		emails group:	the tailored advice was provided to participants
		Tailored advice: Participants completed a	based in Transtheoretical model. The content
		questionnaire about their PA and psychosocial	applied the constructs of Theory of Planned
		determinants on the study's intervention website;	Behaviour, i.e., intentions, attitudes, self-efficacy,
		subsequently, the tailored advice containing	social support, knowledge, benefits and barriers
		normative PA feedback and suggestions to	to physical activity.
		increase PA levels were produced from it.	
		Participants having intentions to increase PA	Participants indicated with positive intentions
		levels were encouraged to make an action plan.	to increase their PA levels in the online
			questionnaire were then encouraged by the
		Emails: After receiving the first tailored advice,	website to make a personal action plan to
		participants received regular emails (5 emails in 8	implement behaviour changes.
		weeks), which asked participants to identify their	Dainfarannant amaile agassad and fall dela
		current stages of change, then referred to a	Reinforcement emails assessed and followed the
		corresponding website with personalised	participant's stage of change, then directed the
		information to encourage behaviour changes.	participant to pertinent online advice to further
			encourage behaviour changes.

		Tailored information group: Participants	
		received the tailored advice online but did not	
		receive reinforcement emails.	
		Standard advice (Control):	
		Participants received standard physical activity	
		advice from a website, based on information	
		presented to the other 2 groups, but not	
		individually-tailored, e.g., the benefits of PA,	
		current public health recommendations, the	
		difference intensity PAs, and suggestions to be	
		more physically active.	
Stathi	Reported as actually delivered interventions.	Activators attended a 2-day training course, and	Intended processes of behaviour change during
(2019)		received an intervention delivery manual. They	the three stages of the ACE intervention
		were trained on the protocol for types and	followed the principles of Self Determination
		frequency of interactions with the participants;	Theory, to facilitate the participant's developing
		also encouraged to be flexible according to	autonomous motivation, confidence, and
		individual needs.	competence for getting out and about.
		Each participant was invited to attend a 6-month	In the Motivation stage, the participant engaged
		programme:	in social support from the activator, understood
		<i>Motivation stage (first 2 weeks)</i> – 2 one-to-one	the process, and explored and enhanced
		meetings with an activator to support motivation,	motivation for actions. In Action stage, the
		build rapport, review local activities, and consider	participant made plans with the activator to try
		and address any barriers to participation.	out interested activities and monitored
		Action stage (1-3 Months) $- \ge 3$ visits to local	progress. In Maintenance stage, the participant
		initiatives with the activator.	was encouraged to continue with the activities
		Maintenance stage (3-6 Months) – Support	more independently, while the support from the
		provided by telephone, and ≥2 further visits with	activator was reduced.
		the activator to encourage the participant to	
		attend local activities independently.	It was shypothesised that participants in the
		Participants could engage in a wide range of	ACE intervention would attend more out-of-
		activities at the Action and Maintenance stage,	house activities, and better motivation to lead an
		e.g., bowling, ballroom dancing, lunch clubs,	active lifestyle in the long term.
		walking groups, and art classes. 2 social events	
		were organised for all participants and activators	
		to facilitate within group support and encourage	
		more local engagement.	

		The control group received written materials	
		about local initiatives only, but were offered the	
		intervention at the end of study period.	
Williams	(Protocol)	Delivered as intended.	The Walk this Way intervention employed the
(2019)	Walk This Way intervention – amended from		COM-B model of behaviour change principles to
	the Walk, Address sensations, Learn about		address capability, opportunity, and
	exercise, encourage exercise behaviour for		motivational barriers to reducing SB and
	persons with schizophrenia spectrum		increasing PA.
	disorders ('WALC-S') programme		
	Initial group education session: 5-10		The Initial education session aimed to enhance
	participants; participants were provided a		motivation and self-efficacy to make behaviour
	pedometer for self-monitoring and calendar for		change.
	recording; setting goals for increasing habitual		
	walking level.		Health coaching sessions used the REACH©
	Continuing support and coaching: every 2		model of coaching, emphasising individual's
	weeks (20-30 minutes), an assigned coach met		accountability involves thinking, feeling, and
	the participant to review the participant's		doing to achieve the self-identified goals. Health
	walking calendar, identify and address barriers		information of PA, support and motivation for
	and facilitators to increase PA and decrease SB,		goal attainment were provided to facilitate the
	and provide motivational support to the		participant to increase walking into daily
	participant to reach.		routine independently.
	Weekly walking group: the coaches arranged		
	and invited all participants to an optional		The participant's walking goal was set with
	weekly group walk (2 hours).		SMART (Specific, Measurable, Attainable,
			Realistic and Timely), self-monitored by
	Control condition – Received written		pedometer and calendar; the step count and
	information on the benefits of increasing		factors affecting attainment were discussed with
	activity levels. This advice was given in		the coach.
	accordance with the NHS Foundation Trust		
	policy on physical health.		Weekly regular group walk was optional, which
			provided social support to the participants.
Kover * - De	ata from associated publications: ACF = Active Co	nnocted Engaged intervention, PCC - Pohaviour of	

Keys: * = Data from associated publications; ACE = Active, Connected, Engaged intervention; BCG = Behaviour change group; BMI = Body Mass Index; C = Control group; CBP = Cognitive behavioural programme CVD = Cardiovascular disease; DESMAND = Diabetes education and self management for ongoing and newly diagnosed; DM = Diabetes Mellitus; FU = Follow-up; GI = Glycaemic Index; GP = General practitioner; HC = Health centre; HCP = Health care provider; HT = Health trainer; I = Intervention group; LSA = Lifestyle advisor; MVPA = Moderate-to-vigorous physical activity; PA = Physical activity; PREPARE = Prediabetes risk education and physical activity recommendation and encouragement; PT = Physiotherapist; SD = Standard deviation; SMART = Specific, Measurable, Achievable,

Relevant, and Time Specific; STAND = Sedentary Time ANd Diabetes; SWO = Standard website-only; TEG = Traditional exercise group; TTCW = Tailored telephone counselling plus website; WARA = Walk for Rheumatoid Arthritis; ZTEx = Zero Time Exercise